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Clyde Q. Allen, Ames Research Center, Moffett Field, California

Richard G. Schwind, Nielsen Engineering and Research, Inc., Mountain View, California

Gerald N. Malcolm, Ames Research Center, Moffett Field, California



National Aeronautics and
Space Administration

Ames Research Center
Moffett Field, California 94035

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IN THE AMES 11-FOOT TRANSONIC WIND TUNNEL

by

Clyde Q. Allen, Richard G. Schwind,* and Gerald N. Malcolm

SUMMARY

Four blunted ogive-cylinder missile models with a length-to-diameter ratio of 10.4 have been tested at transonic speeds and large angles of attack in the NASA/Ames Research Center Unitary Plan 11-Foot Transonic Wind Tunnel. The configurations are: body, body with tail panels, body with canards, and body with canards and tails. Forces and moments from the entire model and each of the eight fins were measured over the pitch range of 20° to 50° , and roll angles of 0° to 45° and canard deflection angles between 0° and 15° . The Reynolds number ranged from 3.9×10^6 to 13.5×10^6 per meter.

Large side forces and yawing moments were observed for some of the test cases involving a symmetric geometry. For the body-tail model in the symmetric condition the advent of asymmetric flow appeared at 20 to 24 degrees. For the body-canard-tail model at $M = 1.3$ asymmetry appeared between 25° and 33° , but was then small for larger pitch angles. Deflecting the canards for pitch control greatly reduced this asymmetry. Canard yaw control produced yawing moments opposite to the direction of the deflection at 20° to 24° at $M = 1.3$.

* Research Engineer, Nielsen Engineering & Research, Inc.,
Mountain View, California 94043.

INTRODUCTION

The addition of canards to a missile body with tails has a large effect on the body vortices at high angles of attack. This leads to large effects on body and tail forces and moments. Very little detailed data exists at pitch angles greater than about 20° . The purpose of this test was to obtain a data base for comparison of theory and experiment in the pitch range of 20° to 50° .

In this investigation tests of a canard-cruciform missile model were conducted in the NASA/Ames Research Center Unitary Plan 11- by 11-Foot Transonic Wind Tunnel (test 183-11). Force and moment data were obtained along with some experimental vapor screen motion pictures. Tests were performed at unit Reynolds numbers between 3.9 and 13.5 million per meter (1.2 and 4.1 million per foot) at Mach numbers of 0.8, 1.22, and 1.3. Four model configurations were tested at pitch angles between 20° and 50° using four combinations of canard pitch angles and five roll angles. The model was a blunted ogive-cylinder body 0.127-meter (5-inch) diameter by 1.32 meters (52 inches) long. It was loaned to NASA for these tests by Mr. Ray Deep of the U.S. Army Missile Command (MICOM). The same model configurations were tested in June 1974 in the Ames 6- by 6-Foot Supersonic Wind Tunnel at pitch angles of 0° to 24° (refs. 1-8).

This report contains the effects of geometry build-up, pitch angle, canard deflection angle, and Reynolds number upon the force and moment data. More detailed information of the test, sample comparisons with the data from the previous test in the Ames 6- by 6-Foot Supersonic Wind Tunnel, and discussion of the vapor screen flow visualization are contained in reference 9.

NOMENCLATURE

CONVEN- TIONAL SYMBOL	COMPUTER PLOT SYMBOL	DEFINITION
a	--	Body radius at panel attachment point 0.06350 meter (0.20833 ft.).
A	--	Missile axial force measured along body centerline by main balance. See figure 6 for sign convention.
$b_{C,T}$	--	Distance from panel hinge line to body moment center (station 26) (see figure 6). For the canard panel attachment points, $b_C = 0.2794$ meter (0.916667 ft.); for the tail panel attachment points, $b_T = 0.508$ meter (1.66667 ft.).
BM_{C_j,T_j}	--	Root chord bending moment for canard or tail panel number j measured about an axis through the panel attachment point (at the body), perpendicular to the panel hinge line, and in the plane of the panel plan- form (see figure 7); j = 1,2,3,4.
C_A	C_A	Missile axial-force coefficient in unrolled body axis system. See figure 6 for sign convention. $C_A = A/S_{ref}q$
$C_{BM_{C_j,T_j}}$	CBMCj CBMTj	Root chord bending-moment coefficient for panel j measured about an axis through the panel attachment point (at the body), perpendicular to the panel hinge line, and in the plane of the panel planform (see figure 7); j = 1,2,3,4. $C_{BM_{C_j,T_j}} = BM_{C_j,T_j}/S_{ref}q_{ref}^l$
$C_{HM_{C_j,T_j}}$	CHMCj CHMTj	Hinge-moment coefficient for canard or tail fin number j measured about the panel hinge line which is perpendicular to the body axis (see figure 7). $C_{HM_{C_j,T_j}} = HM_{C_j,T_j}/S_{ref}q_{ref}^l$

NOMENCLATURE (Continued)

<u>CONVEN-</u> <u>TIONAL</u> <u>SYMBOL</u>	<u>COMPUTER</u> <u>PLOT</u> <u>SYMBOL</u>	<u>DEFINITION</u>
C_ℓ	C_ℓ (BODY)	Missile rolling-moment coefficient obtained from main balance. Measured about body longitudinal axis. See figure 6. $C_\ell = M_\ell / S_{\text{ref}} q_\ell \text{ref}$
$C_{\ell C(B)}$	CRMC	Rolling-moment coefficient in body axis system for canard panels taken together. Defined by equation (6).
$C_{\ell C(B)+T(B)}$	CRMB	Rolling-moment coefficient in body axis system for all canard and tail panels taken together. Defined by equation (16).
$C_{\ell T(B)}$	CRMT	Rolling-moment coefficient in body axis system for tail panels taken together. Defined by equation (11).
C_m	C_m	Missile pitching-moment coefficient measured in unrolled body axis system (see figure 6). $C_m = M_m / S_{\text{ref}} q_\ell \text{ref}$
$C_{m C(B)}$	CMC	Pitching-moment coefficient in unrolled body axis system for canard panels taken together. Defined by equation (4).
$C_{m C(B)+T(B)}$	CMB	Pitching-moment coefficient in unrolled body axis system for all canard and tail panels taken together. Defined by equation (14).
$C_{m T(B)}$	CMT	Pitching-moment coefficient in unrolled body axis system for tail panels taken together. Defined by equation (9).
C_N	C_N	Missile normal-force coefficient in unrolled body axis system. See figure 6 for sign convention. $C_N = N / S_{\text{ref}} q$

NOMENCLATURE (Continued)

<u>CONVEN- TIONAL SYMBOL</u>	<u>COMPUTER PLOT SYMBOL</u>	<u>DEFINITION</u>
$C_{N_{C_j, T_j}}$	CNCj	Normal-force coefficient for canard or tail fin number j. Force measured normal to panel planform. See figure 7. $C_{N_{C_j, T_j}} = N_{C_j, T_j} / S_{ref} q$
$C_{N_{C(B)}}$	CNC	Normal-force coefficient in unrolled body axis system for canard panels taken together. Defined by equation (2).
$C_{N_{C(B)+T(B)}}$	CNB	Normal-force coefficient in unrolled body axis system for all canard and tail panels taken together. Defined by equation (12).
$C_{N_{T(B)}}$	CNT	Normal-force coefficient in unrolled body axis system for tail panels taken together. Defined by equation (7).
C_n	C_n (BODY)	Missile yawing-moment coefficient in unrolled body axis system. See figure 6 for sign convention. $C_n = M_n / S_{ref} q l_{ref}$
$C_{n_{C(B)}}$	CYMC	Yawing-moment coefficient in unrolled body axis system for canard panels taken together. Defined by equation (5).
$C_{n_{C(B)+T(B)}}$	CYMB	Yawing-moment coefficient in unrolled body axis system for all canard and tail panels taken together. Defined by equation (15).
$C_{n_{T(B)}}$	CYMT	Yawing-moment coefficient in unrolled body axis system for tail panels taken together. Defined by equation (10).
CPX_{C_j, T_j}	CPXCj CPXTj	Ratio of chordwise distance to panel center of pressure to reference length for canard or tail fin number j, measured from hinge line positive aftward (see figure 7). $CPX_{C_j, T_j} = -HM_{C_j, T_j} / N_{C_j, T_j} l_{ref}$

NOMENCLATURE (Continued)

CONVEN- TIONAL SYMBOL	COMPUTER PLOT SYMBOL	DEFINITION
CPXN	CPXN	Axial center of pressure for normal force, unrolled body coordinates, from MS = 0, nondimensionalized by reference length, ℓ_{ref} . $CPXN = 5.2 - C_m/C_N$
CPXY	CPXY	Same as above, but for side force. $CPXY = 5.2 - C_n/C_Y$
CPY_{C_j, T_j}	CPYCj CPYTj	Ratio of spanwise distance to panel center of pressure to reference length for canard or tail fin number j, measured from body surface at attachment point (see figure 7). $CPY_{C_j, T_j} = BM_{C_j, T_j} / N_{C_j, T_j} \ell_{ref}$
CRM_{C_j, T_j}	CRMCj CRMTj	Rolling-moment coefficient for canard or tail fin number j. Defined by equation (1). (For panels, positive rolling moment is taken in the same sense as positive bending moment.)
C_Y	C_Y	Missile side-force coefficient in unrolled body axis system (see figure 6). $C_Y = Y/S_{ref} q$
$C_{Y_{C(B)}}$	CYC	Side-force coefficient in unrolled body axis system for canard panels taken together. Defined by equation (3).
$C_{Y_{C(B)+T(B)}}$	CYB	Side-force coefficient in unrolled body axis system for canard and tail panels taken together. Defined by equation (13).
$C_{Y_{T(B)}}$	CYT	Side-force coefficient in unrolled body axis system for tail panels taken together. Defined by equation (8).

NOMENCLATURE (Continued)

<u>CONVEN-</u> <u>TIONAL</u> <u>SYMBOL</u>	<u>COMPUTER</u> <u>PLOT</u> <u>SYMBOL</u>	<u>DEFINITION</u>
HM_{C_j, T_j}	--	Hinge moment for canard or tail fin number j measured about the panel hinge line which is perpendicular to the body axis (see figure 7 for sign convention).
l_{ref}	--	Reference length for all coefficients, 0.1270 meter (0.416667 ft.) (missile body diameter for cylindrical portion).
M	M/CH	Mach number.
M_l	--	Missile rolling moment in unrolled body axis system. See figure 6 for sign convention.
M_m	--	Missile pitching moment in unrolled body axis system. See figure 6 for sign convention.
M_n	--	Missile yawing moment in unrolled body axis system. See figure 6 for sign convention.
N	--	Missile normal force in unrolled body axis system. See figure 6 for sign convention.
N_{C_j, T_j}	--	Normal force for canard or tail fin number j . Force measured normal to panel planform (see figure 7).
--	PT-NSC	Free-stream total pressure, Newtons per square meter.
q	--	Free-stream dynamic pressure.
--	RN/m	Free-stream Reynolds number per meter.
S_{ref}	--	Reference area for all coefficients, 0.01267 m^2 (0.136354 ft^2). (S_{ref} = cross-sectional area of cylindrical portion of model.)
Y	--	Missile side force in unrolled body axis system. See figure 6 for sign convention.

NOMENCLATURE (Concluded)

<u>CONVEN- TIONAL SYMBOL</u>	<u>COMPUTER PLOT SYMBOL</u>	<u>DEFINITION</u>
α_c	α	Included angle between model longitudinal axis and wind direction of free stream (see figure 6).
δ_j	Dj	Deflection angle of canard panels. Side canards (2 and 4) have positive upward deflection, and top and bottom canards have positive deflection in the negative Y direction.
ϕ	PHI	Missile bank angle. See figure 6 for sign convention.

DEFINITION OF AERODYNAMIC COEFFICIENTS

All main balance coefficients and panel load summations were calculated in an unrolled body axis system. Note (figure 6) that the canard and tail panels are both numbered in the counterclockwise direction looking upstream (tails 2 and 4 are switched from this convention in references 1-8).

Main Balance and Individual Panel Coefficients

The main balance coefficients, C_N , C_m , C_Y , C_n , C_ℓ , and C_A and the individual panel-balance coefficients, $C_{N_{C_j, T_j}}$, $C_{BM_{C_j, T_j}}$, and $C_{HM_{C_j, T_j}}$ are defined in the conventional manner (see Nomenclature). The moment center of the model is missile station 26 (see Nomenclature, and figures 1 and 6).

The rolling-moment coefficient for each panel is defined as follows:

$$C_{RM_{C_j, T_j}} = \left(C_{BM_{C_j, T_j}} + C_{N_{C_j, T_j}} \cdot \frac{a}{\ell_{ref}} \right) \cos \delta_j \quad (1)$$

Note that $\delta_j = 0$ for the tail panels for all tests.

Coefficients for Canard Panels Taken Together

For the canard panels taken together, the following aerodynamic coefficients were calculated in an unrolled body axis system:

Normal-force coefficient

$$C_{N_{C(B)}} = C_{N_{C_1}} \cdot \cos \delta_1 \cdot \sin \phi + C_{N_{C_2}} \cdot \cos \delta_2 \cdot \cos \phi \\ + C_{N_{C_3}} \cdot \cos \delta_3 \cdot \sin \phi + C_{N_{C_4}} \cdot \cos \delta_4 \cdot \cos \phi \quad (2)$$

Side-force coefficient

$$C_{Y_{C(B)}} = -C_{N_{C_1}} \cdot \cos \delta_1 \cdot \cos \phi + C_{N_{C_2}} \cdot \cos \delta_2 \cdot \sin \phi \\ - C_{N_{C_3}} \cdot \cos \delta_3 \cdot \cos \phi + C_{N_{C_4}} \cdot \cos \delta_4 \cdot \sin \phi \quad (3)$$

Pitching-moment coefficient

$$C_{m_{C(B)}} = \left(\frac{b_c}{l_{ref}} \right) \cdot C_{N_{C(B)}} + (C_{HM_{C_2}} + C_{HM_{C_4}}) \cdot \cos \phi + (C_{HM_{C_1}} + C_{HM_{C_3}}) \cdot \sin \phi \\ + (C_{BM_{C_1}} \cdot \sin \delta_1 - C_{BM_{C_3}} \cdot \sin \delta_3) \cdot \cos \phi \\ + (C_{BM_{C_2}} \cdot \sin \delta_2 - C_{BM_{C_4}} \cdot \sin \delta_4) \cdot \sin \phi \quad (4)$$

Yawing-moment coefficient

$$C_{n_{C(B)}} = \left(\frac{b_c}{l_{ref}} \right) \cdot C_{Y_{C(B)}} + (C_{HM_{C_2}} + C_{HM_{C_4}}) \cdot \sin \phi - (C_{HM_{C_1}} + C_{HM_{C_3}}) \cdot \cos \phi \\ + (C_{BM_{C_1}} \cdot \sin \delta_1 - C_{BM_{C_3}} \cdot \sin \delta_3) \cdot \sin \phi \\ - (C_{BM_{C_2}} \cdot \sin \delta_2 - C_{BM_{C_4}} \cdot \sin \delta_4) \cdot \cos \phi \quad (5)$$

Rolling-moment coefficient

$$C_{l_{C(B)}} = -C_{RM_{C_1}} + C_{RM_{C_2}} + C_{RM_{C_3}} - C_{RM_{C_4}} \quad (6)$$

Coefficients for Tail Panels Taken Together

For the tail panels taken together, the following aerodynamic coefficients were calculated in an unrolled body axis system:

Normal-force coefficient

$$C_{N_{T(B)}} = (C_{N_{T_1}} + C_{N_{T_3}}) \cdot \sin \phi + (C_{N_{T_2}} + C_{N_{T_4}}) \cdot \cos \phi \quad (7)$$

Side-force coefficient

$$C_{Y_{T(B)}} = -(C_{N_{T_1}} + C_{N_{T_3}}) \cdot \cos \phi + (C_{N_{T_2}} + C_{N_{T_4}}) \cdot \sin \phi \quad (8)$$

Pitching-moment coefficient

$$\begin{aligned} C_{m_{T(B)}} = & - \left(\frac{b_T}{\ell_{\text{ref}}} \right) \cdot C_{N_{T(B)}} + (C_{HM_{T_2}} + C_{HM_{T_4}}) \cdot \cos \phi \\ & + (C_{HM_{T_1}} + C_{HM_{T_3}}) \cdot \sin \phi \end{aligned} \quad (9)$$

Yawing-moment coefficient

$$\begin{aligned} C_{n_{T(B)}} = & - \left(\frac{b_T}{\ell_{\text{ref}}} \right) C_{Y_{T(B)}} + (C_{HM_{T_2}} + C_{HM_{T_4}}) \cdot \sin \phi \\ & - (C_{HM_{T_1}} + C_{HM_{T_3}}) \cdot \cos \phi \end{aligned} \quad (10)$$

Rolling-moment coefficient

$$C_{\ell_{T(B)}} = - C_{RM_{T_1}} + C_{RM_{T_2}} + C_{RM_{T_3}} - C_{RM_{T_4}} \quad (11)$$

Coefficients for Canard and Tail Panels Taken Together

For the canard panels and tail panels taken together, the following coefficients were calculated in an unrolled body axis system:

$$\text{Normal-force coefficient: } C_{N_{C(B)+T(B)}} = C_{N_{C(B)}} + C_{N_{T(B)}} \quad (12)$$

$$\text{Side-force coefficient: } C_{Y_{C(B)+T(B)}} = C_{Y_{C(B)}} + C_{Y_{T(B)}} \quad (13)$$

$$\text{Pitching-moment coefficient: } C_{m_{C(B)+T(B)}} = C_{m_{C(B)}} + C_{m_{T(B)}} \quad (14)$$

$$\text{Yawing-moment coefficient: } C_{n_{C(B)+T(B)}} = C_{n_{C(B)}} + C_{n_{T(B)}} \quad (15)$$

$$\text{Rolling-moment coefficient: } C_{\ell_{C(B)+T(B)}} = C_{\ell_{C(B)}} + C_{\ell_{T(B)}} \quad (16)$$

TEST FACILITY

The aerodynamic data presented here were obtained from wind tunnel tests conducted in the Ames Unitary Plan 11- by 11-Foot Transonic Wind Tunnel. This is a variable pressure tunnel with a fixed geometry, ventilated throat and a single-jack flexible nozzle. It has a continuous Mach number range of 0.4 to 1.4, and a nominal unit Reynolds number capability of 5.8×10^6 to 30.8×10^6 per meter. For this test, however, some data were obtained at the lower unit Reynolds number of 3.9×10^6 for comparison with data from the previous test in the Ames 6- by 6-Foot Wind Tunnel.

MODEL DESCRIPTION

The model body was furnished by the U.S. Army Missile Command (MICOM). It was designed and fabricated by CALSPAN and is described in Cornell Aeronautical Laboratory Drawing W19-B01 dated January 1973. It consists of a three-caliber nose blunted by a 0.0142 meter (0.36-inch) radius. A cylindrical afterbody of 0.127 meter (5-inch) diameter completes the body. Neglecting the bluntness of the nose, the length is 1.32 meters (52 inches) and the length-to-diameter ratio is 10.4.

Four configurations were tested: body alone, body and tails, body and canards, and body with canards and tails. These are denoted as configurations 1, 2, 3 and 4, respectively. Canards were deflected in various combinations from 0° to 15° . In the previous 6- by 6-Foot Wind Tunnel tests at the Ames Research Laboratory with this missile test model (test number 66-036, see refs. 1-8) several different canard and tail shapes were tested. Two of these shapes were selected for this test, the "Navy tail panels" (denoted there as T2) and the "Navy large canards" (denoted there as C6). They were mounted to the body in the same locations in both tests. The body-canard-tail configuration is shown in figure 1, and the canard and tail shapes are shown in figures 2 and 3, respectively. The same T2 tail panels were used as in the previous test. The canard panels were remachined to provide a small flaring out to a thicker section about the attachment point for reduced maximum stress. This bulge tapers from a 0.25 cm (0.100-inch) greater thickness than the surrounding canard to the original thickness in 0.51 cm (0.20-inch), see figure 2. This deviation in shape from the previous configuration is expected to have had an insignificant effect upon the results.

Test Conditions and Procedures

The investigation was conducted at unit Reynolds numbers ranging from 3.9×10^6 to 13.5×10^6 per meter at Mach numbers of 0.8, 1.22, and 1.3. The model was mounted from the body of revolution support system via a 45° strut and 10° bent sting to obtain the nominal pitch angle range of 20° to 50° . This is shown in figures 4 and 5.

Aerodynamic forces and moments on the entire model were measured using an internal six-component strain gage balance with a normal force range of 17,800N. The tail panels were mounted to MICOM three-component balances with a normal force capacity of 667N. The canards were mounted on three-component balances supplied by Sandia. They had a normal force capacity of 623N.

The model was rolled on the six-component balance to achieve roll angles of 0° , 10° , 20° , 30° and 45° (clockwise, facing upstream). Canard deflection angles of 0° to 15° were tested. Looking upstream these deflections are positive to the left for canards 1 and 3, and positive upwards for canards 2 and 4. The canard deflections were controlled remotely by motors and positions were sensed by calibrated potentiometers. The model was initially mounted to the body of revolution without the 45° strut for performing the panel deflection calibrations and for check loading all balances. This allowed the body to be at a 0° pitch attitude for these calibrations.

The four different configurations tested were: body, body-tail, body-canard, and body-canard-tail. Data were obtained for each test run at nominal pitch angles of 20° , 22° , 24° , 27° , 30° , 33° , 36° , 39° , 42° , 45° , 48° and 50° . Most of the data were obtained at the unit Reynolds number of 6.9×10^6 per meter. A limited amount of testing was performed at 3.9×10^6 , 9.5×10^6 , and 13.5×10^6 per meter.

Some flexibility in the canard panels was noted during calibration and this is documented in reference 9. As an example, for the maximum Reynolds number, maximum load condition, the deflection angle of canard number 4 was calculated to be 0.23° , and deflection of the center of pressure, 0.29 cm. The deflections were less than half these values for approximately 90 percent of the test points.

Data Reduction and Accuracy

Five components from the main balance force and moment data (all but drag) were reduced about the model moment-reference center in an unrolled body axis system. Panel normal force and hinge and bending moments were defined in the conventional manner about the hinge line and the base of the fin, respectively. The angle of attack was corrected for sting and balance deflections.

Mean values of the forces and moments were recorded after filtering, and in addition, several samples of each measurement were averaged for each data point and reduced to coefficient form. Data accuracy and repeatability are presented in some detail in reference 9. The accuracy and repeatability are summarized here. The percentage standard deviations from various sample data are:

1. main balance check loads versus recorded loads: 0.2 percent
2. panel normal forces and hinge moment check loads versus recorded loads: 1.0 percent
3. panel bending moment check loads versus recorded loads: 1.7 percent
4. main balance loads for a repeat run (all alphas): 4 percent

5. main balance loads for a repeat run ($20^\circ < \alpha < 33^\circ$):
1.3 percent

6. panel loads for same repeat run: 2 percent

The axial and lateral locations of the canard or tail fin panel center of pressure are presented in coefficient form as CPXN and CPXY respectively. They are obtained by dividing the hinge or bending moment, respectively, by the normal force and body diameter. When the normal force becomes very small large errors in the centers of pressure are encountered. Often, off-scale values are presented in the plots. These data points are easily identified by checking the magnitude of the normal force. The center-of-pressure plots are presented, in spite of their messy appearance, as they present very valuable diagnostic data.

Presentation of the Results

Force and moment coefficients from the main balance, the total panel loads and the individual panel results are presented in plot figures 1 to 12. Also included are panel center of pressure locations. Table I summarizes the presentation of the data with plot titles, dependent and independent variables. The figures present the results in the order of the model build-up: body alone, body-tails, body-canards, and body-canards-tails. Plot figures 1 to 5 contain the coefficients for each configuration from the main balance and summations of panel loads. Plot figures 6-10 contain all the individual panel load coefficients. Both pitch angle and roll angle are used as independent variables. Repeat run comparisons are presented in plot figure 11. Comparisons of the data with the previous 6- by 6-Foot Wind Tunnel test in the overlapping pitch range of 20 to 24 degrees are presented in reference 9.

Discussion

The primary purpose of this investigation was to obtain high pitch angle force and moment data for a missile configuration as it was built up with tails and canards. The discussion of the results follow the order of the build-up. Plot figure 1 contains all the body-only results. It serves as a base line for comparison with the model with canards and/or tails. The center of pressure for normal force, CPXN (plot p. 3) ranges from 3.8 to 5.3 diameters aft of the nose (total length is 10.4 diameters). The maximum measured yawing moment coefficient is 2.45 at 35 degrees pitch angle (plot p. 11). A strong effect of a relatively small change in Reynolds number is noted in this figure. The repeatability of body-alone forces and moments is shown on plot pages 13-18.

In plot figure 2 (body-tail configuration) on plot page 35 the yawing moment coefficient reaches -3.45 at $\alpha = 30^\circ$ and roll angle = 20° . This moment then rapidly returns to a small value at the maximum pitch angle. A large effect of Reynolds number on the side force and yawing moment is seen on plot pages 53 and 55 ($M = 0.8$). The maximum observed side force to normal force ratio for this configuration is 0.28. It occurs at maximum Reynolds number, 20 degrees roll, and 35 degrees pitch (plot p. 53). Body-tail test results are plotted with roll angle as the independent variable starting on plot page 69. The large changes in pitching moment, side force and yawing moment on plot pages 70, 71, and 72 are to be noted.

Plot figure 3 contains the body-canard results. This configuration was only tested at zero roll angle and the Reynolds number of 6.9×10^6 per meter. First, consider the yawing moment results. The undeflected canards create a peak magnitude for yawing moment of 0.65 (plot p. 95). This is about one quarter the peak value of 2.45 for the body alone. The peak yawing

moment with canards 1 and 3 (the vertical set) deflected 15 degrees is -3.4 (plot p. 85). This is essentially the same as the peak value for the body-tail configuration. There is a rapid loss of yaw control for pitch angles greater than 35 degrees. With full yaw control ($\delta_1 = \delta_3 = 15^\circ$) the peak ratio of normal-to-side force is -0.58.

The largest number of test runs was conducted with canards and tails. The resulting body balance and summed panel loads are presented in plot figure 4. First, the pitching moment results are considered. At $M = 1.3$ and zero roll angle (plot p. 111) the application of yaw control (deflecting canards 1 and 3 to 15°) decreases the pitching moment. For pitch angles between 30 and 42 degrees deflecting the horizontal canards (numbers 2 and 4) fully cannot overcome this decreased pitching moment. This is also the case for the subsonic case (plot p. 101) for pitch angles greater than 40 degrees. It is also noted in plot figure 4 that with no yaw control, 5 or 10 degrees of deflection on the pitch control canards is more effective than 15 degrees deflection. A comparison of plot pages 101 and 121 shows that pitch control is considerably reduced when the Reynolds number is doubled. Pitch control is typically lost at the highest pitch angles at 10 and 20 degrees of roll. Reynolds number effects on pitching moment can be considerable, as shown on plot pages 171 and 191.

The peak value of the ratio of side force to normal force for the body-canard-tail model occurs for $M = 0.8$, zero roll, and yaw canards fully deflected (15°). This value is -0.37 (plot p. 103). It occurs for the case of peak side force coefficient, -2.1. For undeflected canards the peak coefficient value is 0.09, which compares to 0.28 for the body-tail configuration.

For all roll angles except 45 degrees the deflection of the yaw panels creates a yawing moment in the opposite direction to their deflection up to a pitch angle of about 28 degrees. For

0, 10, and 20 degrees roll a large amount of yaw control is then gained (for instance, see plot page 105) as pitch angle is increased to about 36 degrees. The yaw control is then gradually lost as the pitch angle continues to increase. Other features of the yawing moment coefficient are as follows. There is a large effect of Mach number on C_n at 10 degrees roll (plot pp. 135, 145). A comparison of yawing moments between equivalent test conditions for the body-tail model and the body-canard-tail model (with zero deflection angles) shows large differences, both positive and negative, with no obvious pattern to the changes. For instance, $C_n = -0.9$ for the body-tail model at 30° pitch angle at zero roll and $M = 1.22$ (plot p. 115), while the equivalent case for the body-canard-tail model ($M = 1.3$) has $C_n = -2.4$. The same cases, but at different roll angles, have C_n values of -2.93 versus +2.5 for 10 degrees roll, -3.95 versus +1.05 for 20 degrees roll, -2.35 versus -1.0 for 30 degrees roll, and 0 versus +0.1 for 45 degrees roll.

The Reynolds number was varied for the 20 degree roll case for the body-canard-tail model. There is a moderate to large effect of Reynolds number, depending on Mach number and canard deflection angles (plot pp. 175, 185, 195, 205). The Reynolds number effect on the summed panel loads is relatively minor.

Plot figure 5 presents the same data used in plot figure 4, but with roll angle as the independent variable. In all cases the rolling moment coefficient is seen to peak between 20 and 30 degrees roll with the maximum measured value being 1.06 (plot p. 263). Side force and yawing moment coefficients are generally very sensitive to small amounts of roll, as indicated by the large slopes at zero roll on many of these plots. For instance, on plot page 257 C_n changes at a rate greater than 0.5 per degree near zero roll for 30 and 35 degrees pitch angle.

Plot figures 6 to 9 contain the individual panel load coefficients for the geometries tested. The summations of these

panel loads were presented in coefficient form in the previous four plot figures.

The symmetry of the body-tail model and the flow is indicated by the small differences in normal forces between tails 2 and 4 for zero roll angle (plot pp. 289, 290, 291) and the nearly zero loads on the bottom tail (number 3). Tail 1 is affected somewhat by vortical flows originating from the body and is not expected to have zero load. Excellent panel load symmetry is also observed for $M = 1.22$ when the model is rolled 45 degrees (plot p. 326). However, for $M = 0.79$ symmetry is rather poor (plot p. 325). For tails 2, 3, and 4 the peak normal force coefficients are between 1.49 and 1.56.

The second half of figure 6 contains plots with roll angle as the independent variable. The four tail normal force coefficients are shown on pages 365, 366 for $M = 0.8$, and on pages 374, 375 for $M = 1.22$. If tail locations are described as located at ± 180 degrees from the top vertical, then tails 1, 2, 3 and 4 were tested at roll angles of $+0$ to $+45$, -90 to -45 , -180 to -135 , and $+90$ to $+135$ degrees, respectively. Good agreement is noted between the ± 45 , ± 90 , and ± 135 degree data, particularly at low pitch angles when side force and yawing moment coefficients are small.

Canard and tail coefficients are shown in plot figure 1 for the body-canard-tail configuration. For zero roll and all canards at 15 degrees deflection large changes in normal force coefficient for tail 1 are observed as pitch angle is increased (plot pp. 477, 478). For $M = 1.3$ peak values of $+0.40$ at 24 degrees pitch and -0.33 at 35 degrees pitch are observed (plot p. 478). The same phenomenon is observed when only canards 1 and 3 are deflected. At 20 degrees roll and all canard deflection combinations canard 1 has a positive normal force coefficient at low pitch angles, but this decreases to a negative value at high pitch angles.

It was noted earlier that panel axial and lateral coefficients of centers of pressure, CPX's and CPY's, involve the ratio of hinge or bending moment, respectively, divided by the panel normal force. When this force becomes very small meaningless center of pressure values are generated. Some values are off scale in the plots presented. The canard-body-tail model rolled 45 degrees offers an excellent case for examining the center of pressure data. At this roll angle fins 1 and 2 are symmetrically placed on the top side, and fins 3 and 4 are symmetrically placed on the bottom side of the model. Examining the results for the canards for the case of no canard deflections and $M = 1.3$ (plot pp. 882, 884, 886, and 888) the two pairs of results for normal force, bending moment, and centers of pressures match up well over the entire pitch angle range. An essentially symmetric flow field about the canards is indicated, and the center of pressure moves outboard with increasing pitch by about 12 percent of the body diameter. Considering the low aspect ratio of the canards, this is a large shift in center of pressure. This shift is much more dramatic, however, for the equivalent subsonic case ($M = 0.8$, plot pp. 821, 823, and 827). Here, the bending moment on top canard 2 decreases from its peak value by 70 percent at the maximum pitch angle, while the normal force coefficient decreases to about 10 percent of its peak value. The result is an apparent center of pressure outward movement of over 50 percent. This result indicates that the load on this canard is nearly a pure couple at maximum pitch. The top tails also show a considerable shift in CPY (plot pp. 835, 836).

The effects of Reynolds number on panel loads is presented in plot figure 10. Generally there is some Reynolds number effect upon the top canards and tails and none upon the bottom panels.

CONCLUSIONS

A blunt ogive-cylinder missile model with a length-to-diameter ratio of 10.4 has been tested at transonic speeds in the NASA/Ames Research Center Unitary Plan 11- by 11-Foot Transonic Wind Tunnel. Four configurations were tested: body, body with tail panels, body with canards, and body with canards and tails. Forces and moments from the entire model and each of the eight fins were measured over the pitch range of 20° to 50° and 0° to 45° roll. Canard deflection angles between 0° and 15° were tested.

Force and moment data are reported herein. For the body-tail model in the symmetric condition the advent of asymmetric flow appeared at 20° to 24° . For the body-canard-tail model at $M = 1.3$ asymmetry appeared between 25° and 33° , but was then small for larger pitch angles to 48° , where asymmetric effects became large. Deflecting the canards for pitch control greatly reduced the asymmetry. Canard yaw control produced yawing moments opposite to the direction of the deflection at 20° to 24° at $M = 1.3$.

Reynolds number ranged from 3.9×10^6 to 13.5×10^6 per meter. Large effects in side forces and yawing moments were noted for some cases.

REFERENCES

1. Hemsch, M. J. and Nielsen, J. N.: Test Report for Canard Missile Tests in Ames 6- by 6-Foot Supersonic Wind Tunnel. NEAR TR 72, Aug. 1974.
2. Hemsch, M. J.: Reduced Vapor-Screen Data from Canard Missile Tests in Ames 6- by 6-Foot Supersonic Wind Tunnel. NEAR TR 81, Mar. 1975.
3. Burt, J. R., Jr.: An Experimental Investigation of the Aerodynamic Characteristics of Nose Mounted Canard Configurations at Supersonic Mach Numbers (1.5 through 4.5), Technical Report RD-77-5, U.S. Army Missile Command, Redstone Arsenal, AL, Oct. 10, 1976.
4. Burt, J. R., Jr.: An Experimental Investigation of the Aerodynamic Characteristics of Several Nose Mounted Canard Configurations at Supersonic Mach Numbers, Technical Report RD-75-17, U.S. Army Missile Command, Redstone Arsenal, AL, Jan. 30, 1975.
5. Kassner, D. L. and Wettlaufer, B.: Aerodynamic Characteristics of a Canard-Controlled Missile at Mach Numbers of 0.8, 1.3, and 1.75, NASA TM X-73,218, Jul. 1977.
6. Kassner, D. L. and Wettlaufer, B.: Aerodynamic Characteristics of a Canard-Controlled Missile at Mach Numbers of 1.5 and 2.0, NASA TM X-73,219, Jul. 1977.
7. Kassner, D. L. and Wettlaufer, B.: Effects of Canard Location on the Aerodynamic Characteristics of a Blunt-Nosed Missile at Mach Numbers of 1.5 and 2.0, NASA TM X-73,220, Jul. 1977.
8. Kassner, D. L. and Wettlaufer, B.: Effects of Canard Location on the Aerodynamic Characteristics of a Sharp-Nosed Missile at Mach Numbers of 1.5 and 2.0, NASA TM 73,221, Sep. 1977.

REFERENCES (Concluded)

9. Schwind, R. G.: High Angle Canard Missile Test in the Ames 11-Foot Transonic Wind Tunnel, NASA CR 2993, June 1978.

TABLE I - PLOT TITLES, DEPENDENT AND INDEPENDENT VARIABLES

TITLE	VALUES PLOTTED ON: Y-AXIS (VARIOUS PLOTS)	X-AXIS
FIG. 1 BODY-ALONE CHARACTERISTICS	CN, CM, CPXN, CY, CYM, CRM	α
FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS	CN, CNB, CM, CMB, CY, CYB, CYM, CYMB, CRM, CRMB DITTO	α ϕ
FIG. 3 BODY-CANARD CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS	DITTO	α
FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE	DITTO	α
FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE	DITTO	ϕ
FIG. 6 BODY-TAIL CHARACTERISTICS, INDI- VIDUAL PANEL LOADS AND CENTERS OF PRESSURE	CNT _i , CBMT _i , CPXT _i , CPYT _i , i = 1, 2, 3, 4 DITTO	α ϕ
FIG. 7 BODY-CANARD CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE	CNC _i , CBMC _i , CPXC _i , CPYC _i , i = 1, 2, 3, 4	α
FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE	ALL COEFFICIENTS IN BOTH FIGS. 6 AND 7	α
FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE	DITTO	ϕ
FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS	DITTO	α
FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS	ALL COEFFICIENTS IN FIGS. 2, 6 AND 7	α

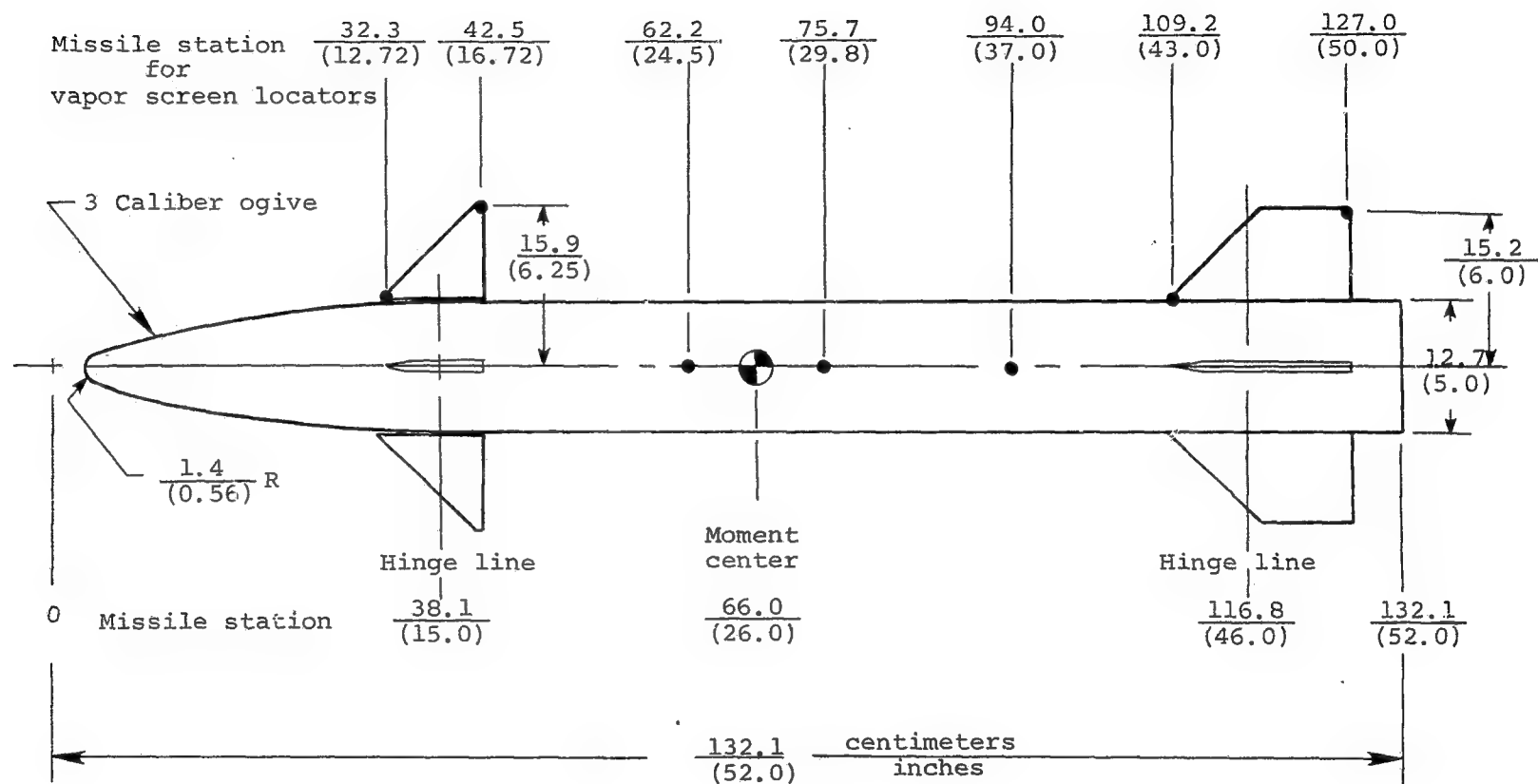


Figure 1.- Body-canard-tail test configuration and vapor screen markers.

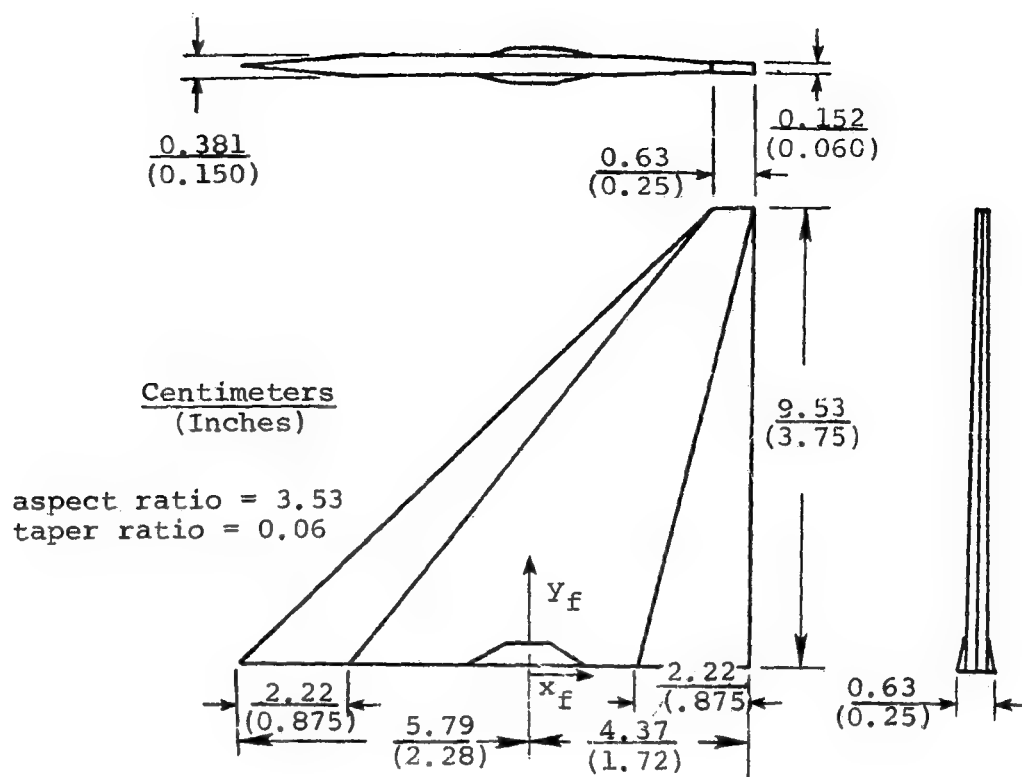


Figure 2.- Canard.

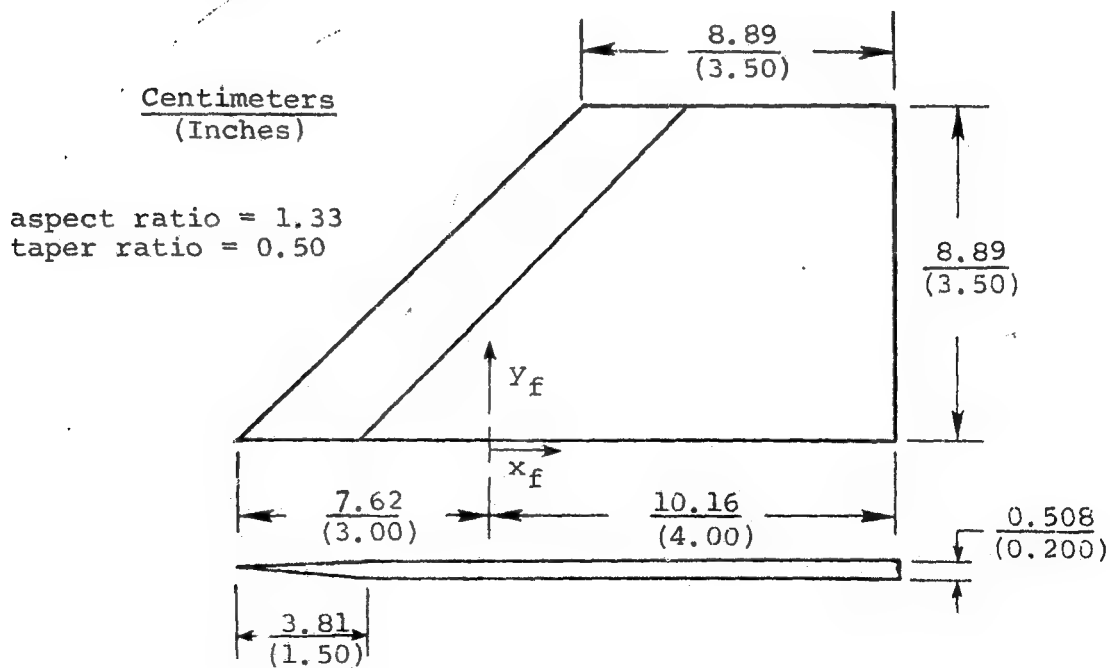


Figure 3.- Tail.

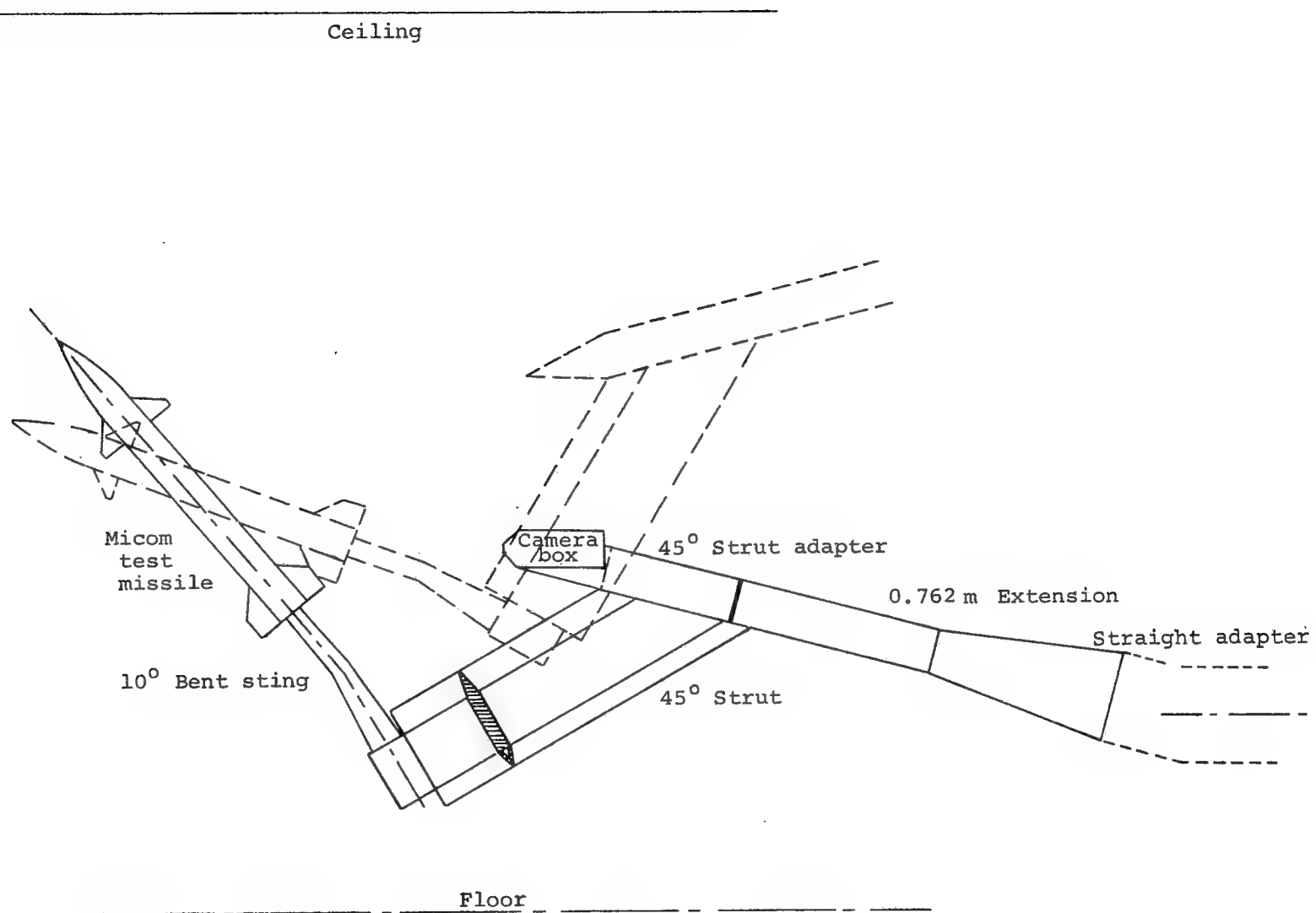


Figure 4.- Model mounting arrangement.



ORIGINAL PHOTO IS
OF POOR QUALITY

Figure 5.- Model installed in the 11-Foot
Wind Tunnel, looking downstream.

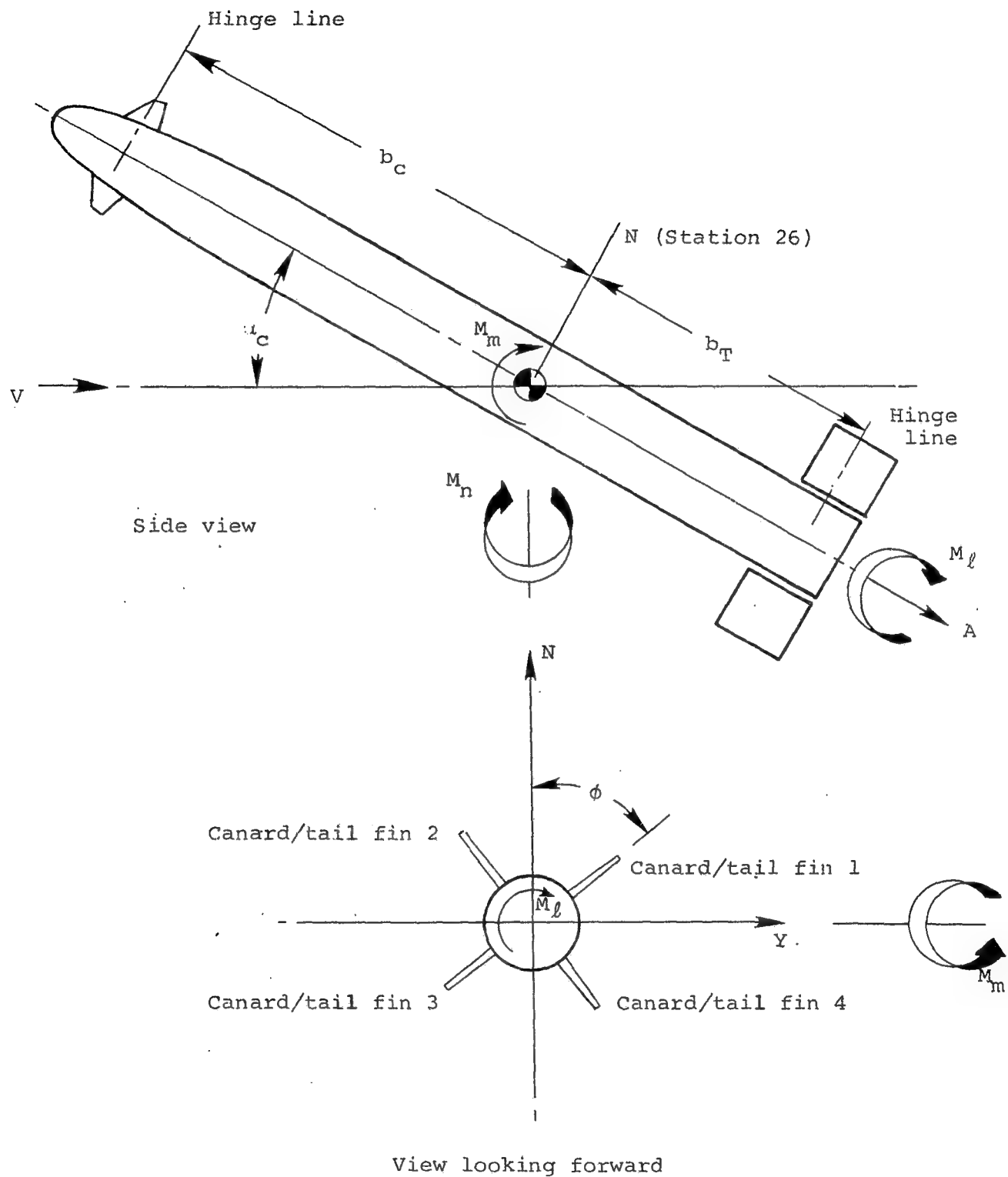
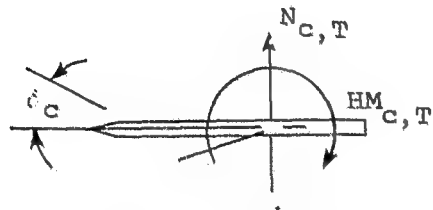
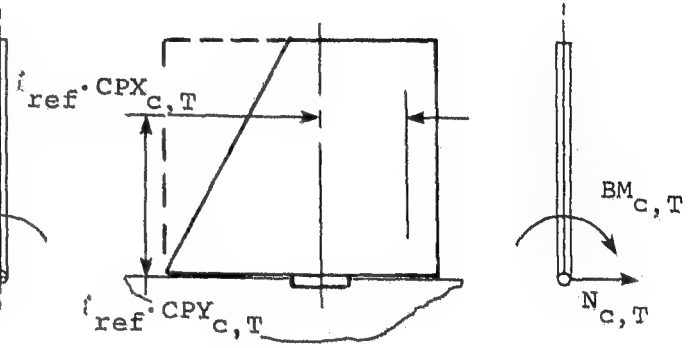
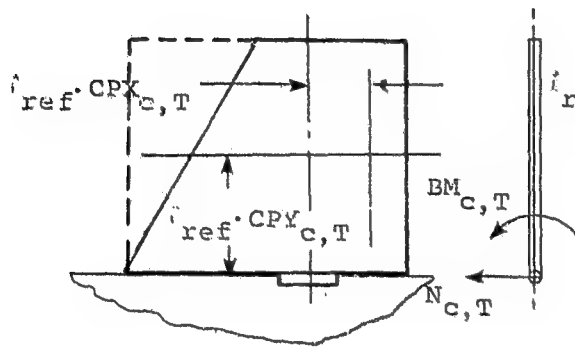
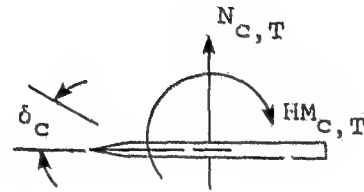
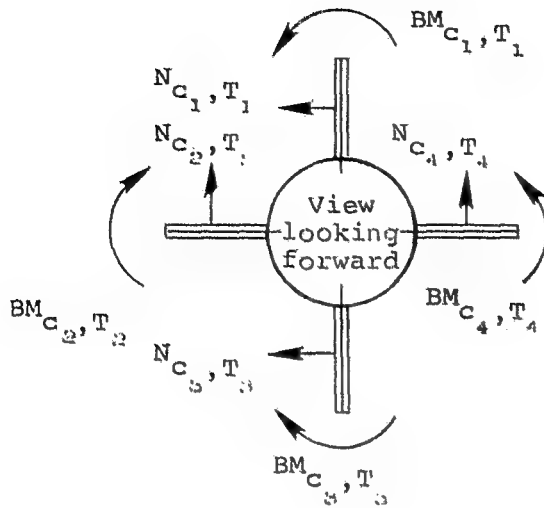


Figure 6.- Axis system and positive sign convention;
unrolled body axis system.



Canards and tails 1 and 4

Canards and tails 2 and 3

Figure 7.- Axis systems and positive sign convention (typical) canards and tail fins. Normal forces are measured perpendicular to the panel planform. Note that both canard and tail panels are numbered counterclockwise.

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Plot Figures

IAW009	CONFIGURATION	BODY
SYMBOL	MACH	PARAMETRIC VALUES
○	.790	RN/M 6.890
□	1.220	PHI .000
◇	1.300	PT-NSC 4.826

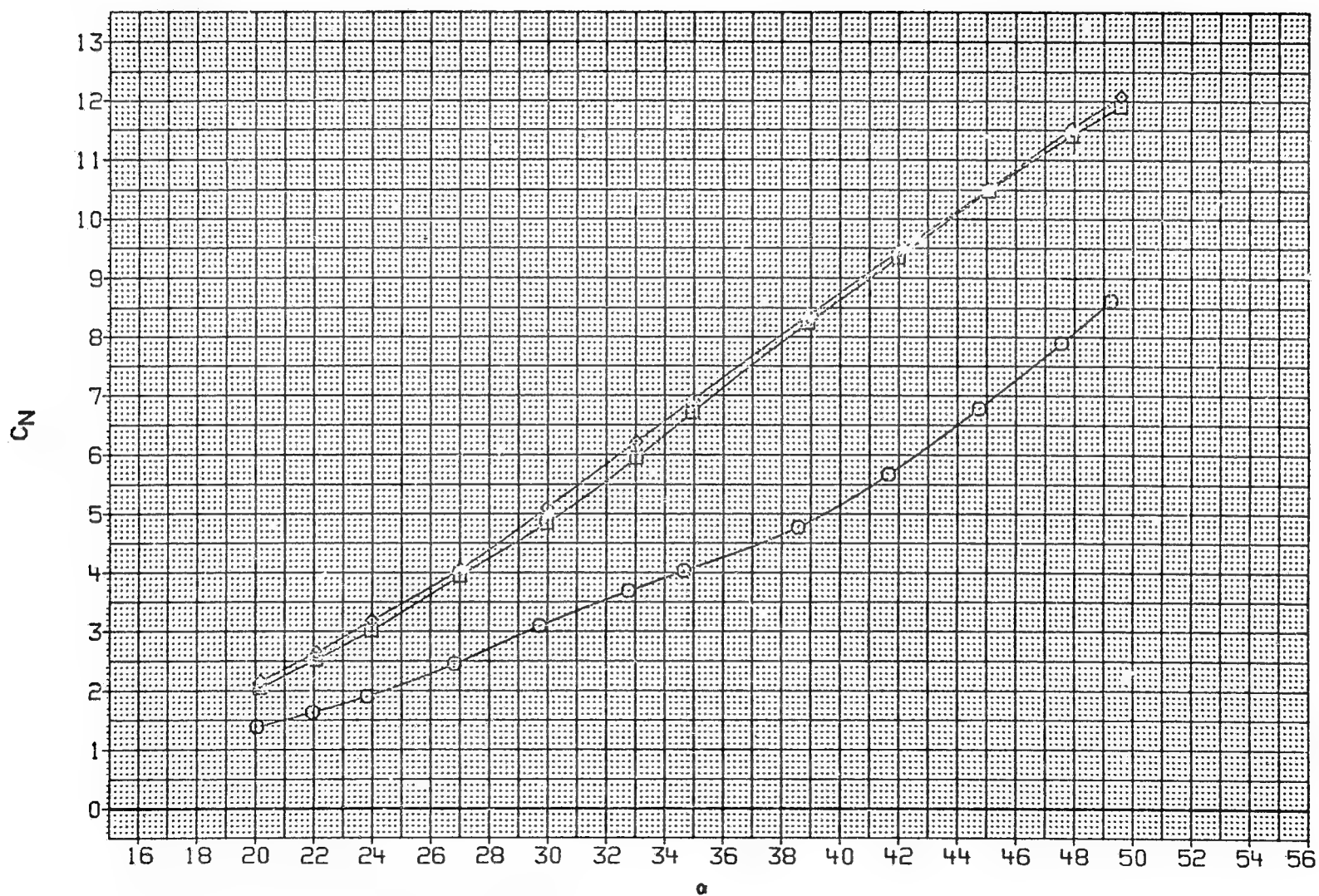


FIG. 1 BODY-ALONE CHARACTERISTICS

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IAW009	CONFIGURATION	BODY
SYMBOL	MACH	PARAMETRIC VALUES
○	.790	RN/M 6.890
□	1.220	PHI .000
◇	1.300	PT-NSC 4.826

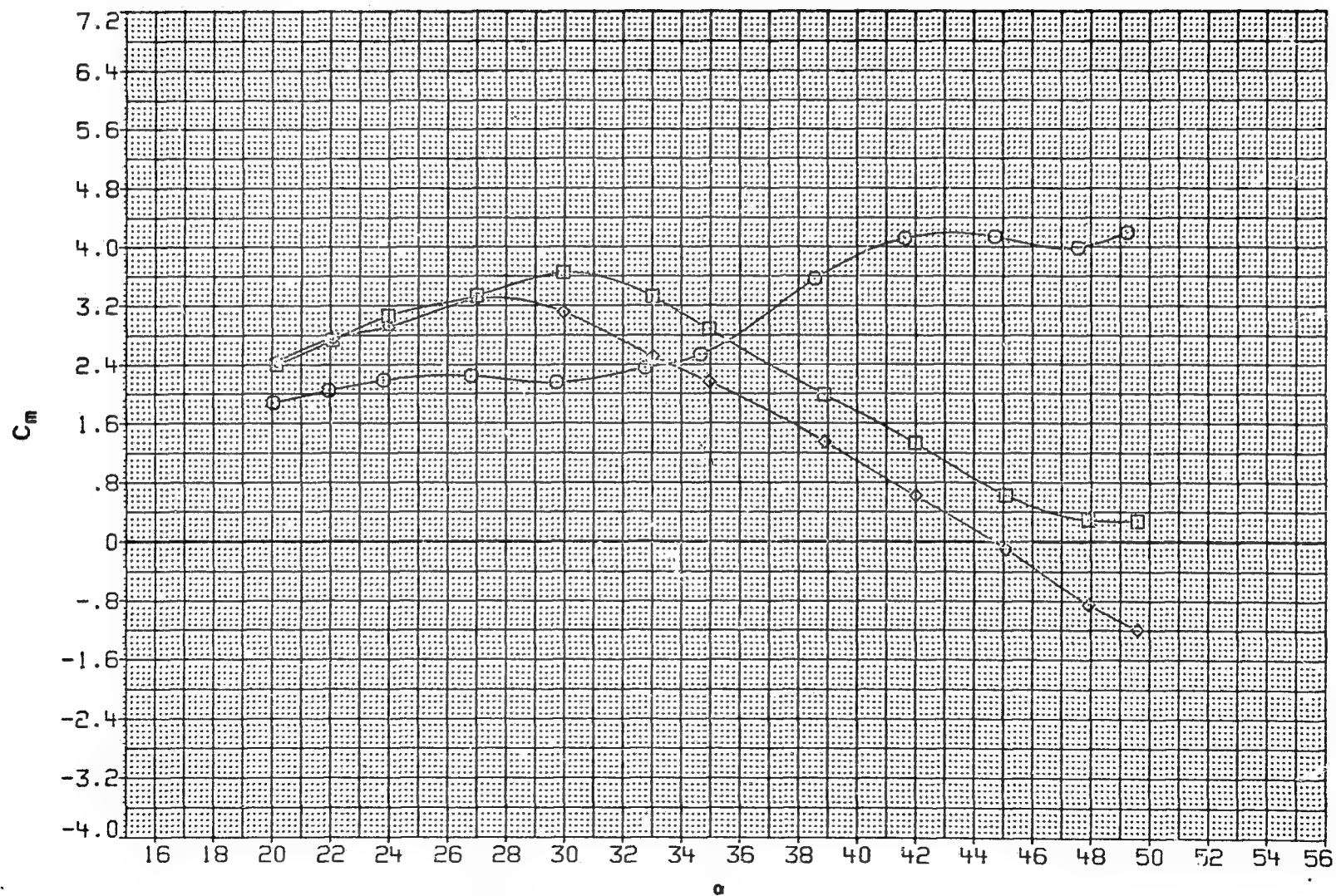


FIG. 1 BODY-ALONE CHARACTERISTICS

IAW009	CONFIGURATION BODY		
SYMBOL	MACH	PARAMETRIC VALUES	
○	.790	RN/M	6.890
□	1.220	PHI	.000
◇	1.300	PT-NSC	4.826

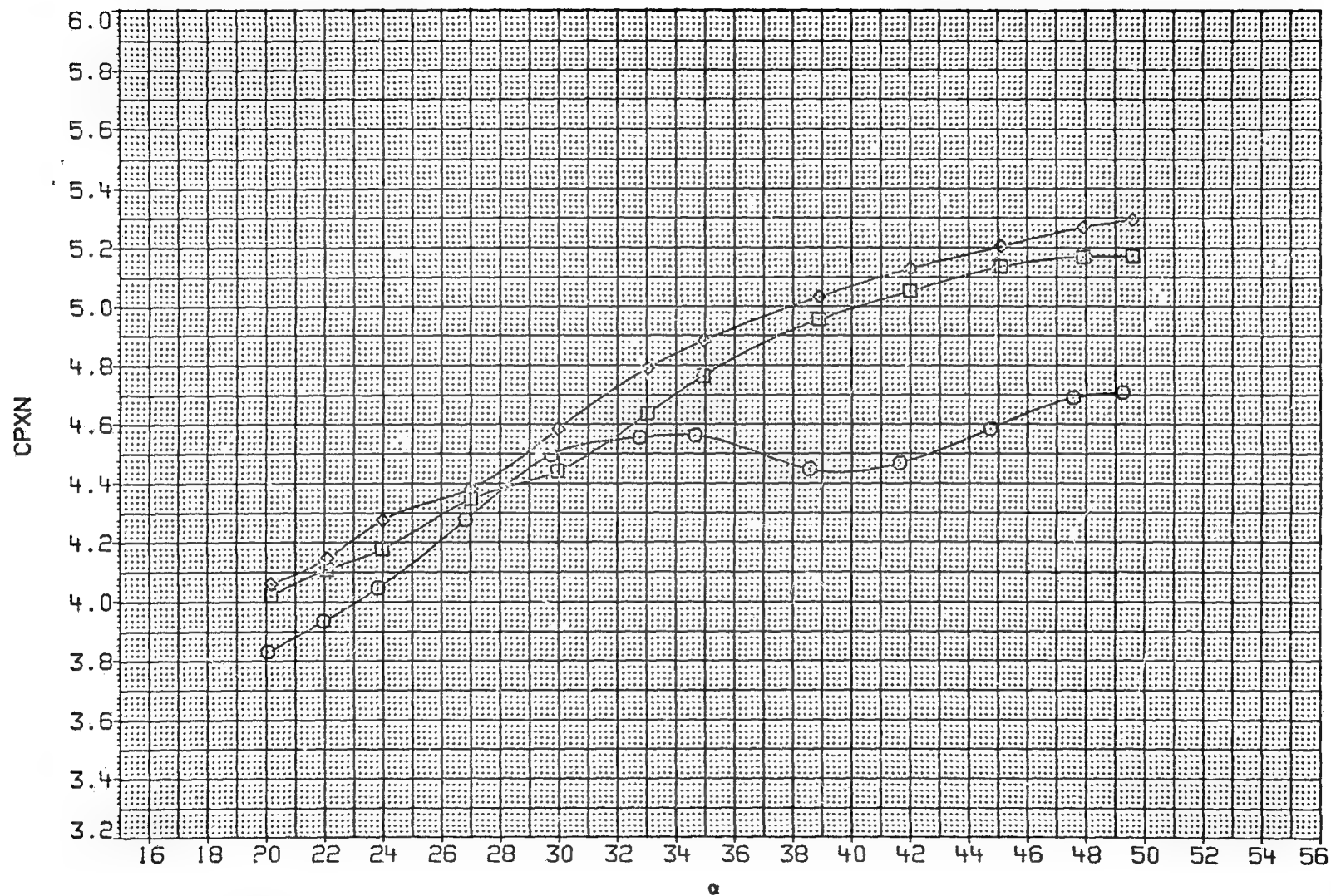


FIG. 1 BODY-ALONE CHARACTERISTICS

1A4009	CONFIGURATION	BODY
SYMBOL	MACH	PARAMETRIC VALUES
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□	1.220	PHI .000
◇	1.300	PT-NSC 4.825

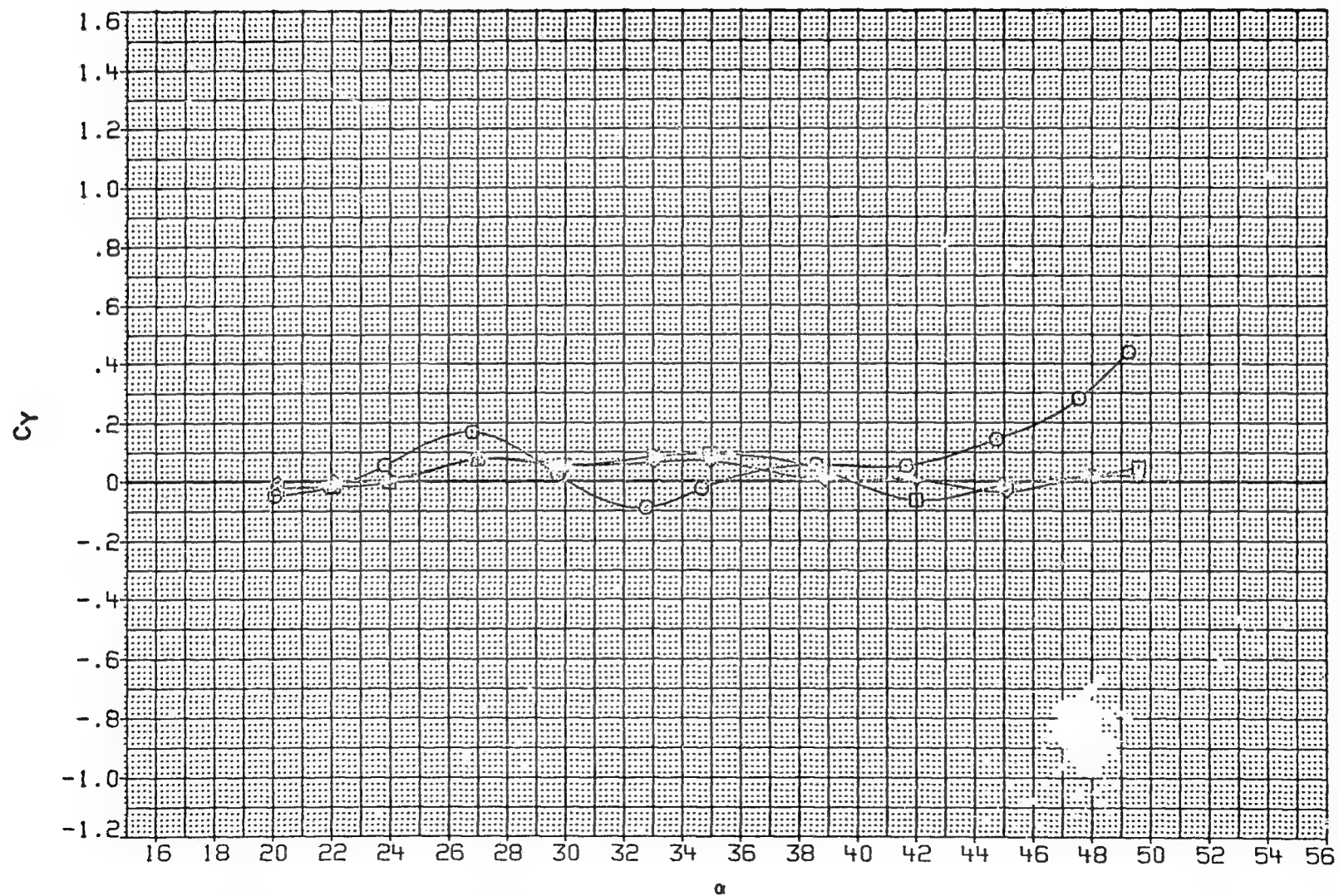


FIG. 1 BODY-ALONE CHARACTERISTICS

IAW009	CONFIGURATION BODY	
SOURCE	MACH	PARAMETRIC VALUES
○	.790	RN/M 6.890
□	1.220	PHI .000
◇	1.300	PT-NSC 4.826

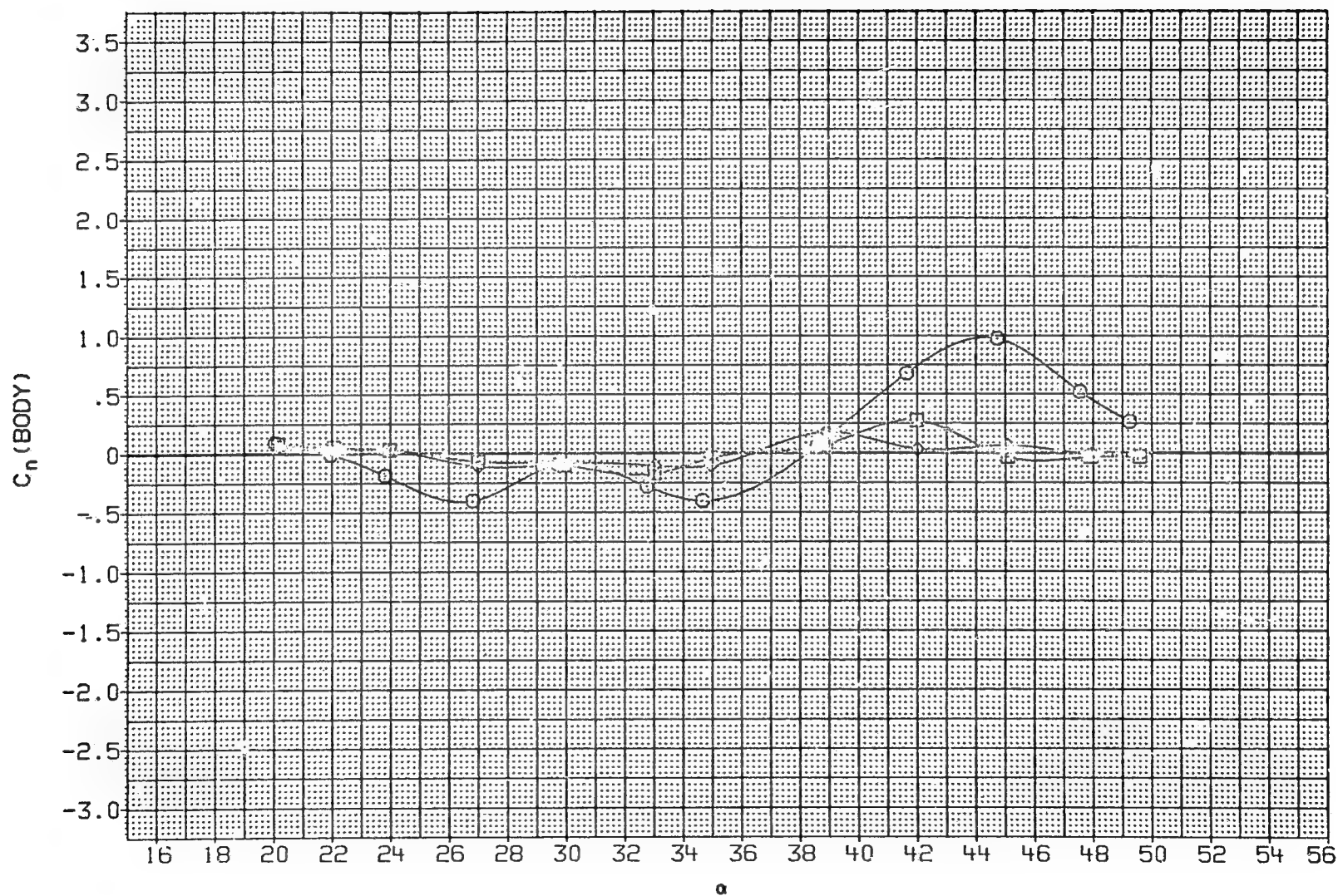


FIG. 1 BODY-ALONE CHARACTERISTICS

IAW009	CONFIGURATION BODY		
SYMBOL	MACH	PARAMETRIC VALUES	
□	.790	RN/M	6.890
◇	1.220	PHI	.000
	1.300	PT-NSC	4.826

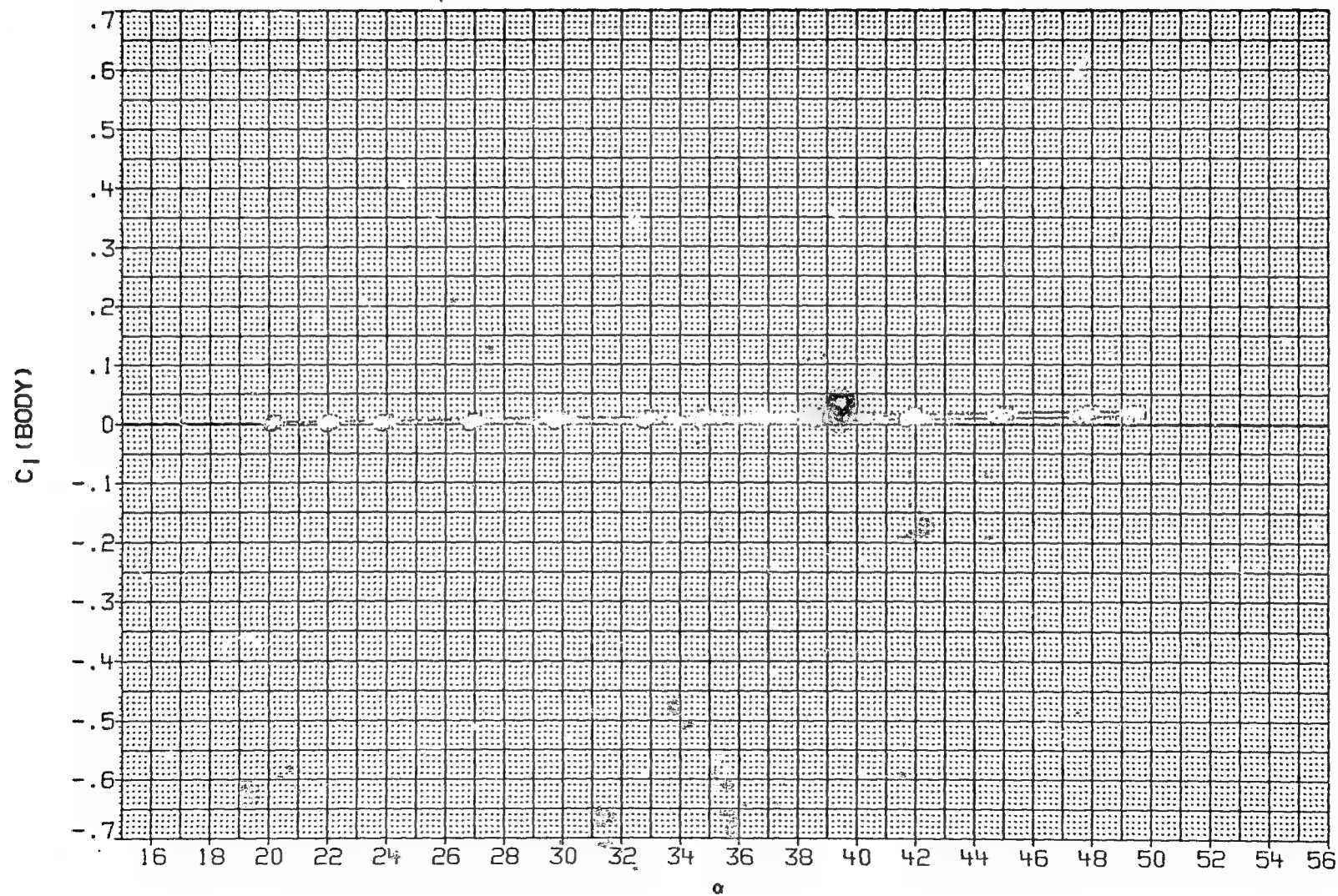


FIG. 1 BODY-ALONE CHARACTERISTICS

DATA SET	SYMBOL	CONFIGURATION
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IAW010	□	BODY

RN/M	PT-NSC	PHI
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9.515	6.895	.000

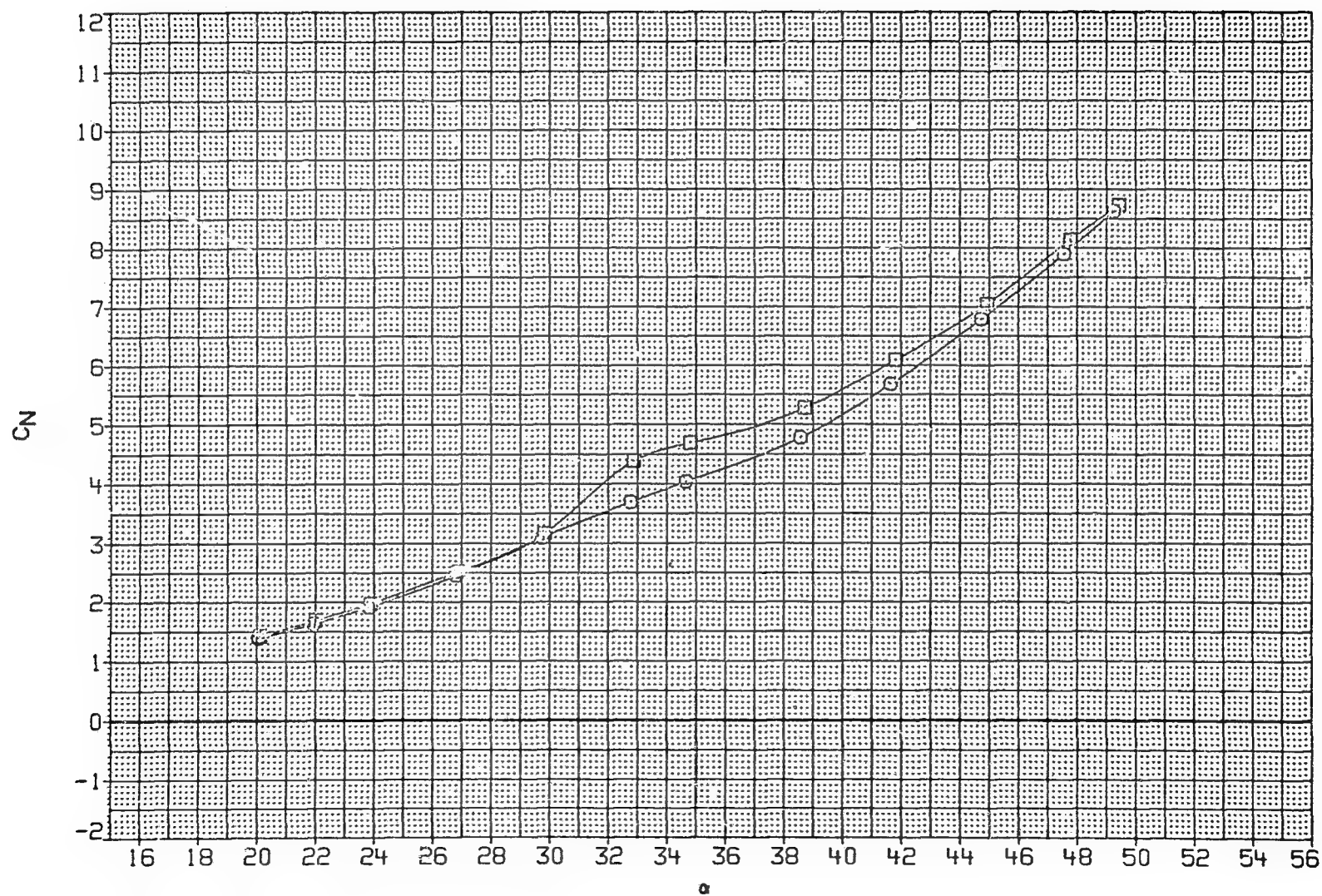


FIG. 1 BODY-ALONE CHARACTERISTICS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
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IAH010	□	BODY

RN/M	PT-NSC	PHI
6.890	4.826	.000
9.515	6.895	.000

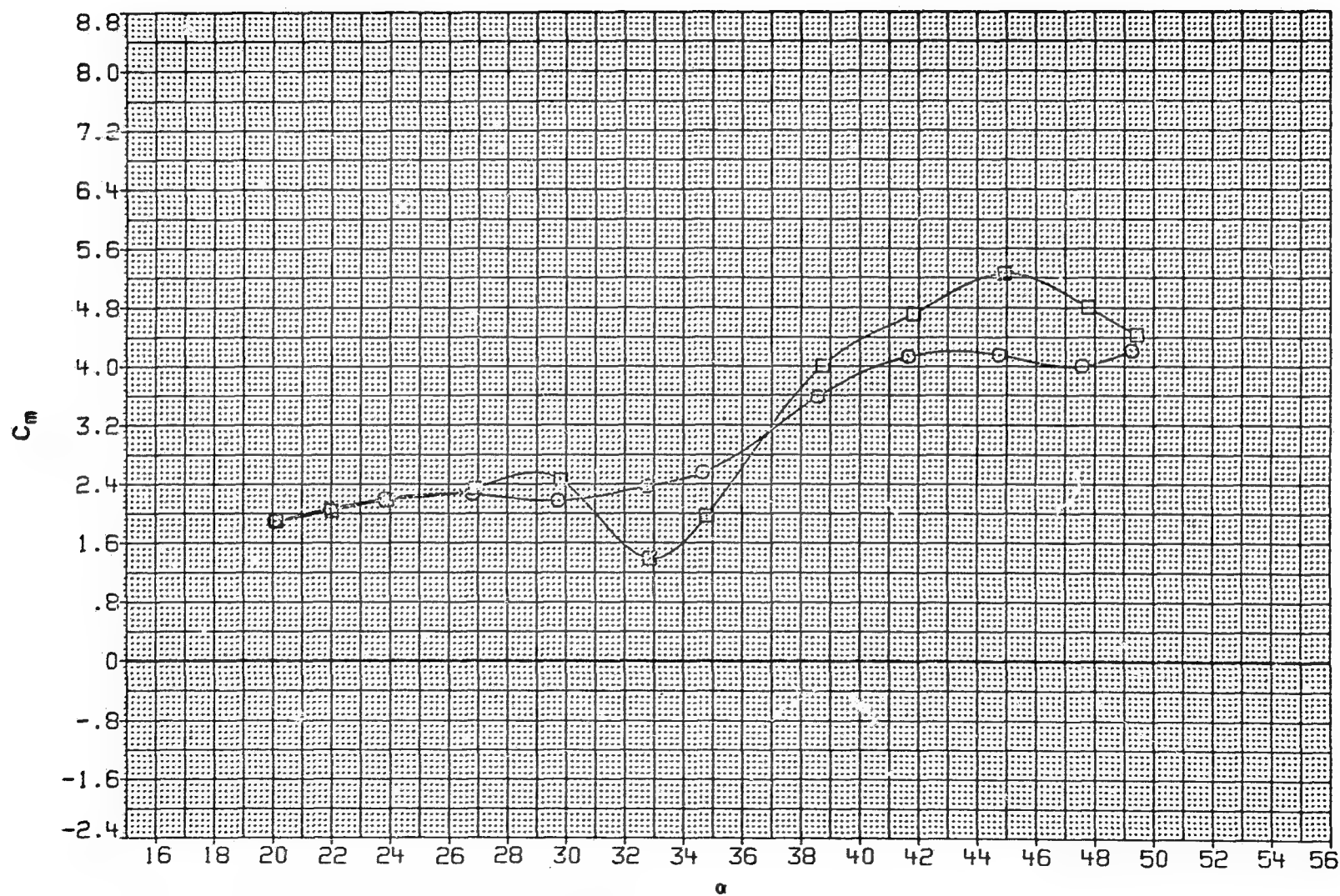


FIG. 1 BODY-ALONE CHARACTERISTICS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
IAW009	○	BODY
IAW010	□	BODY

RN/M	PT-NSC	PHI
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9.515	6.895	.000

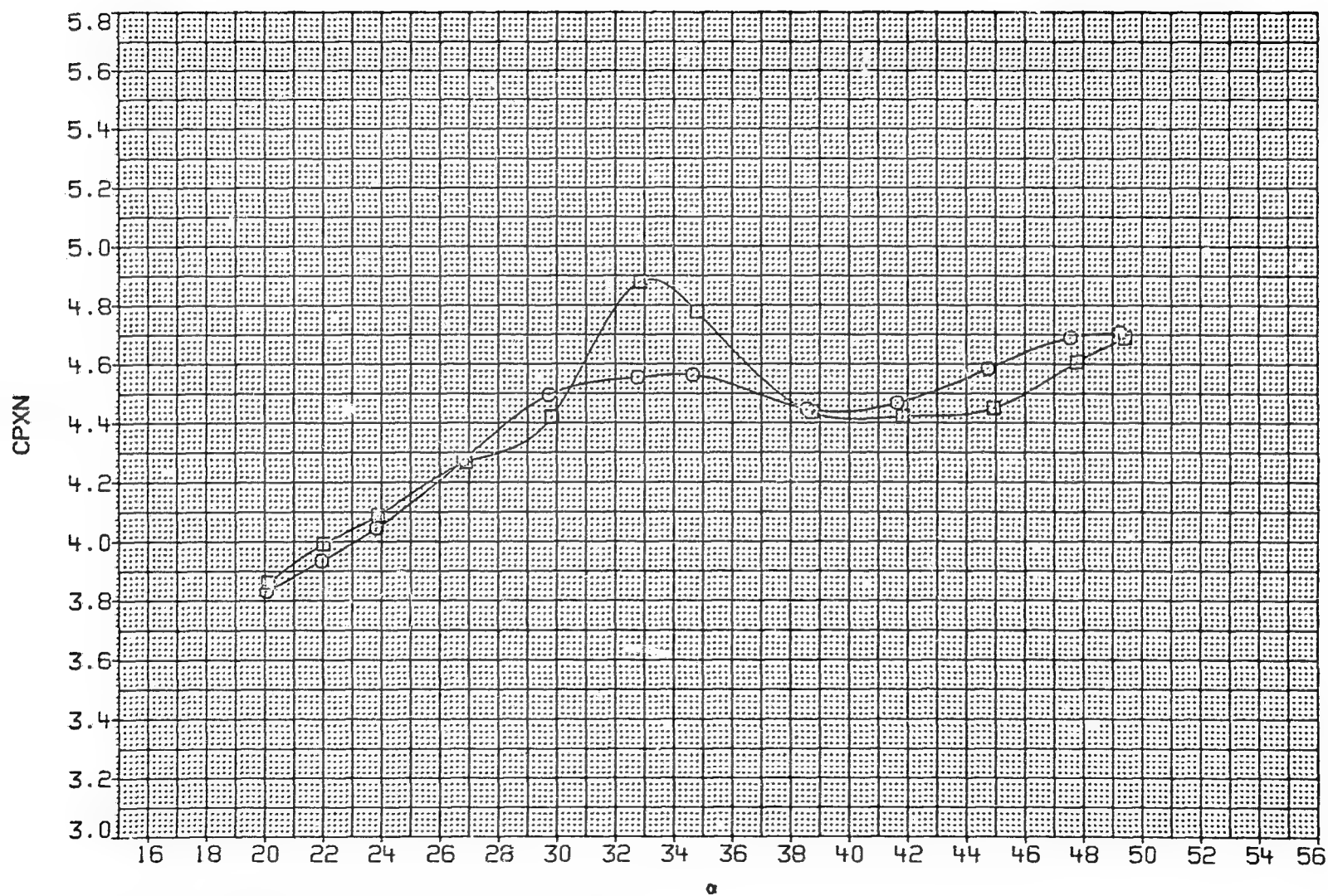


FIG. 1 BODY-ALONE CHARACTERISTICS

(A) MACH = .80

DATA SET SYMBOL CONFIGURATION
 1AW009 ○ BODY
 1AW010 □ BODY

RN/M	PT-NSC	PHI
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9.515	6.895	.000

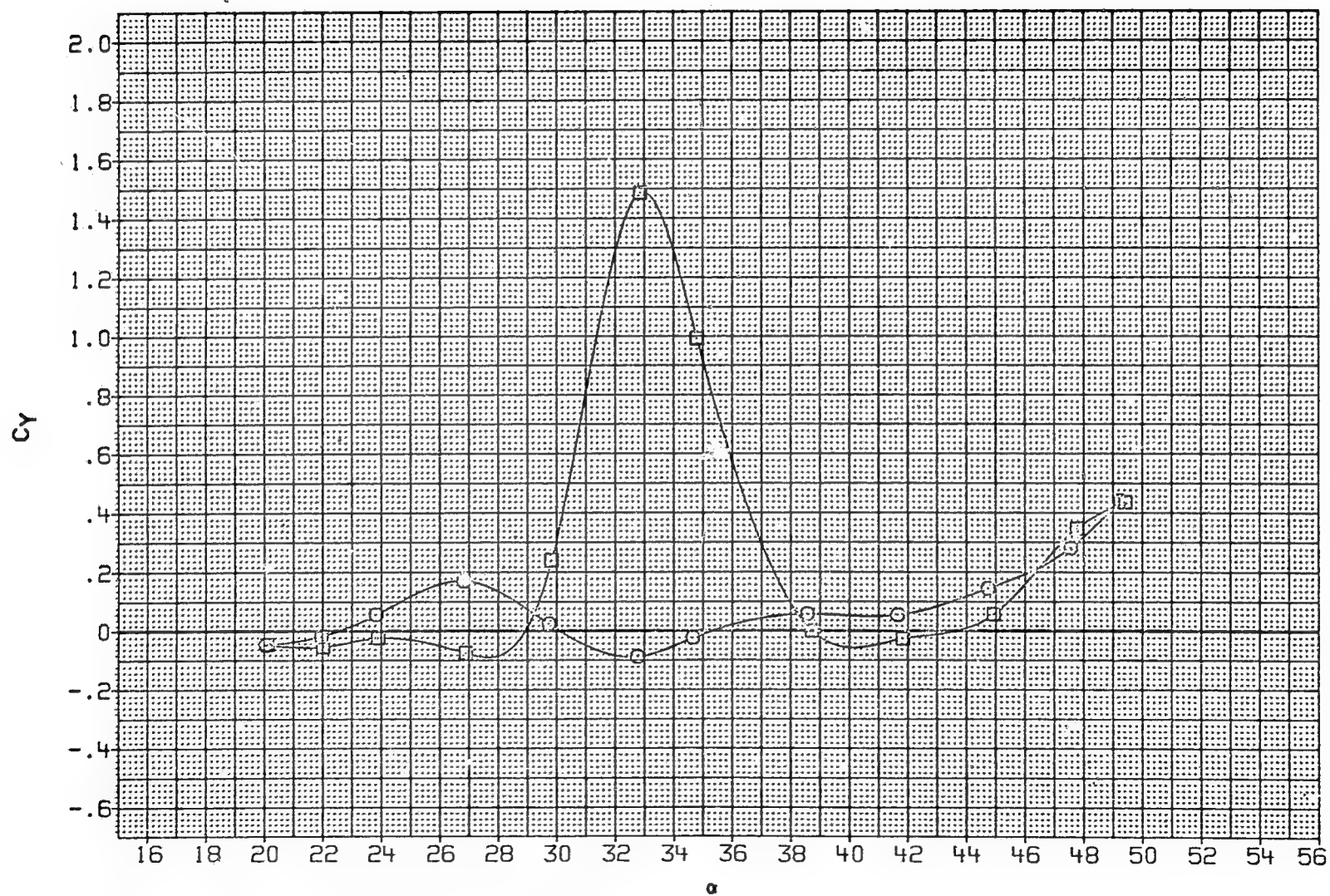


FIG. 1 BODY-ALONE CHARACTERISTICS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
1AW009	○	BODY
1AW010	□	BODY

RN/M	PT-NSC	PHI
6.890	4.826	.000
9.515	6.895	.000

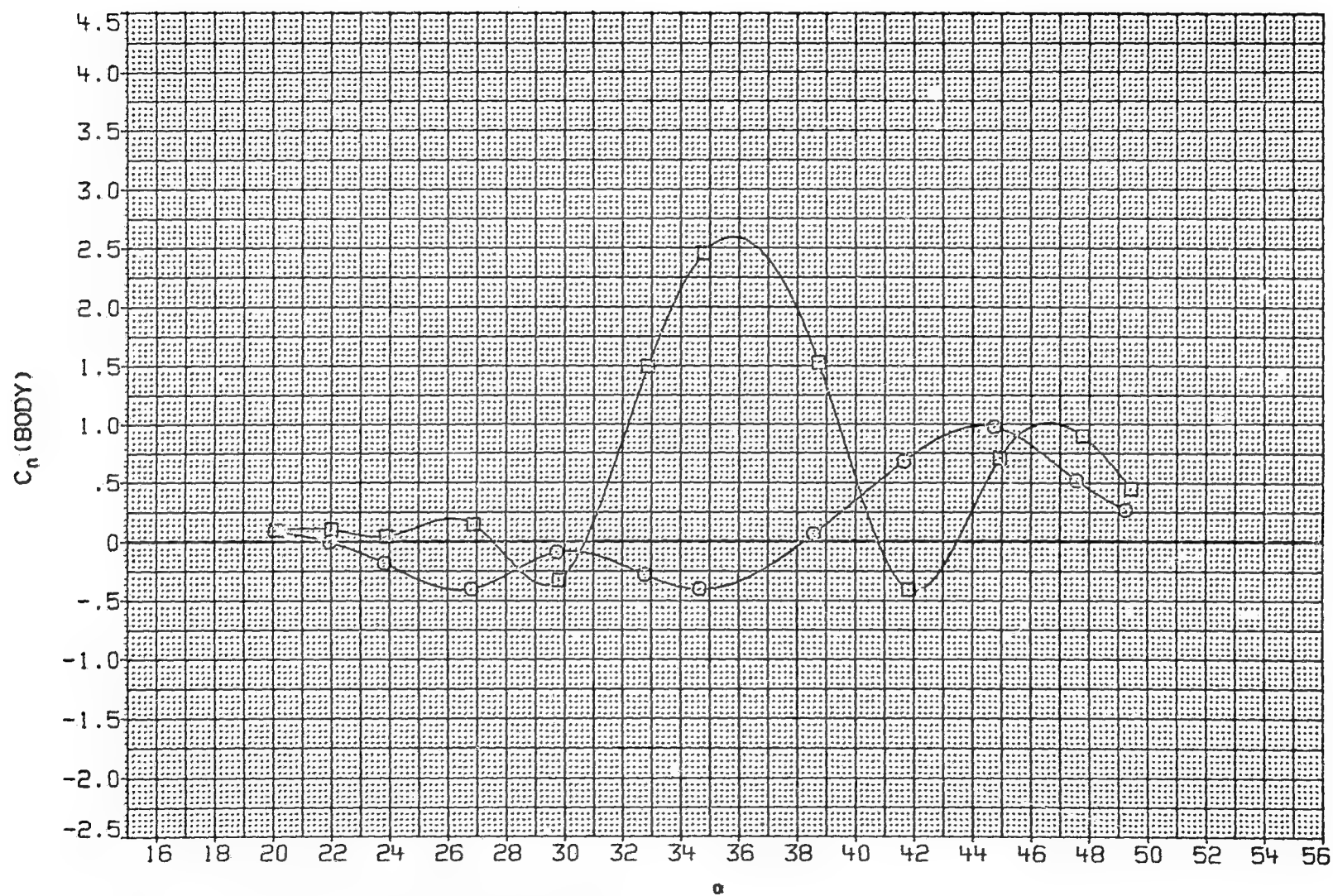


FIG. 1 BODY-ALONE CHARACTERISTICS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
IAW009	○	BODY
IAW010	□	BODY

RN/M	PT-NSC	PHI
6.890	4.826	.000
9.515	6.895	.000

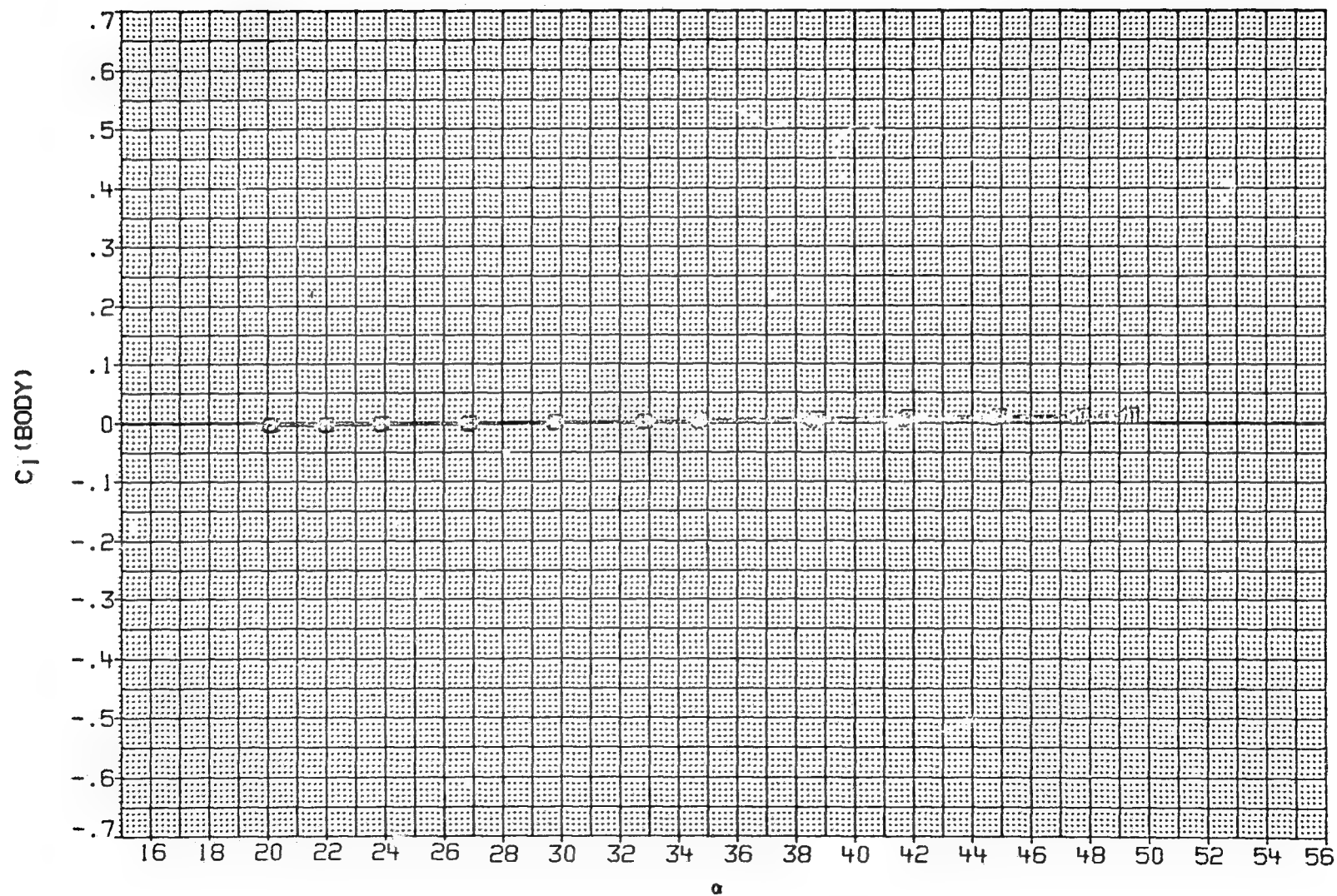


FIG. 1 BODY-ALONE CHARACTERISTICS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
IAW001	○	BODY
IAW009	□	BODY
IAW010	◇	BODY

RN/M	PT-NSC	PHI
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6.990	4.826	.000
9.515	6.895	.000

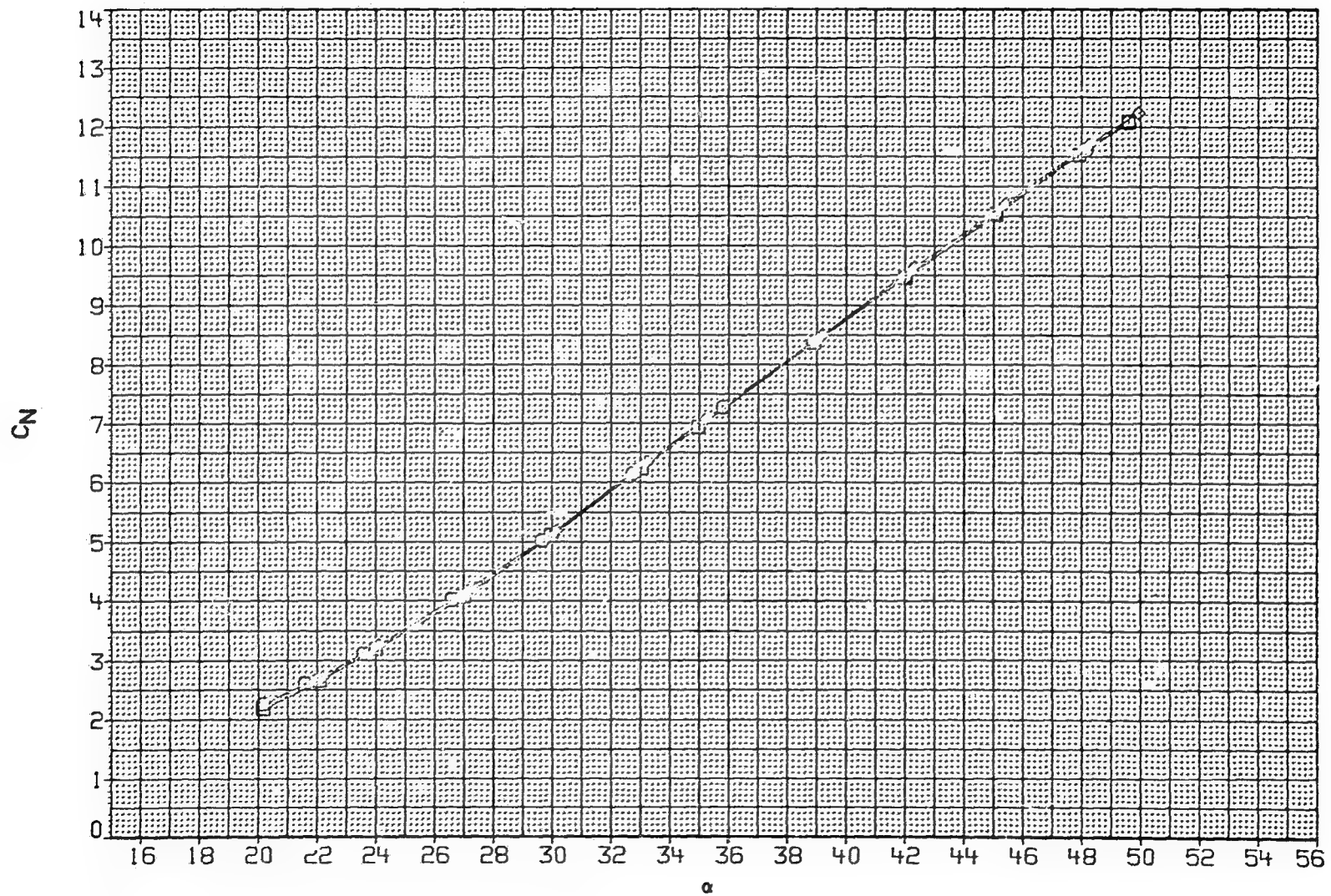


FIG. 1 BODY-ALONE CHARACTERISTICS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
IAW001	○	BODY
IAW009	□	BODY
IAW010	◇	BODY

RN/M	PT-NSC	PHI
6.890	4.826	.000
6.890	4.826	.000
9.515	6.895	.000

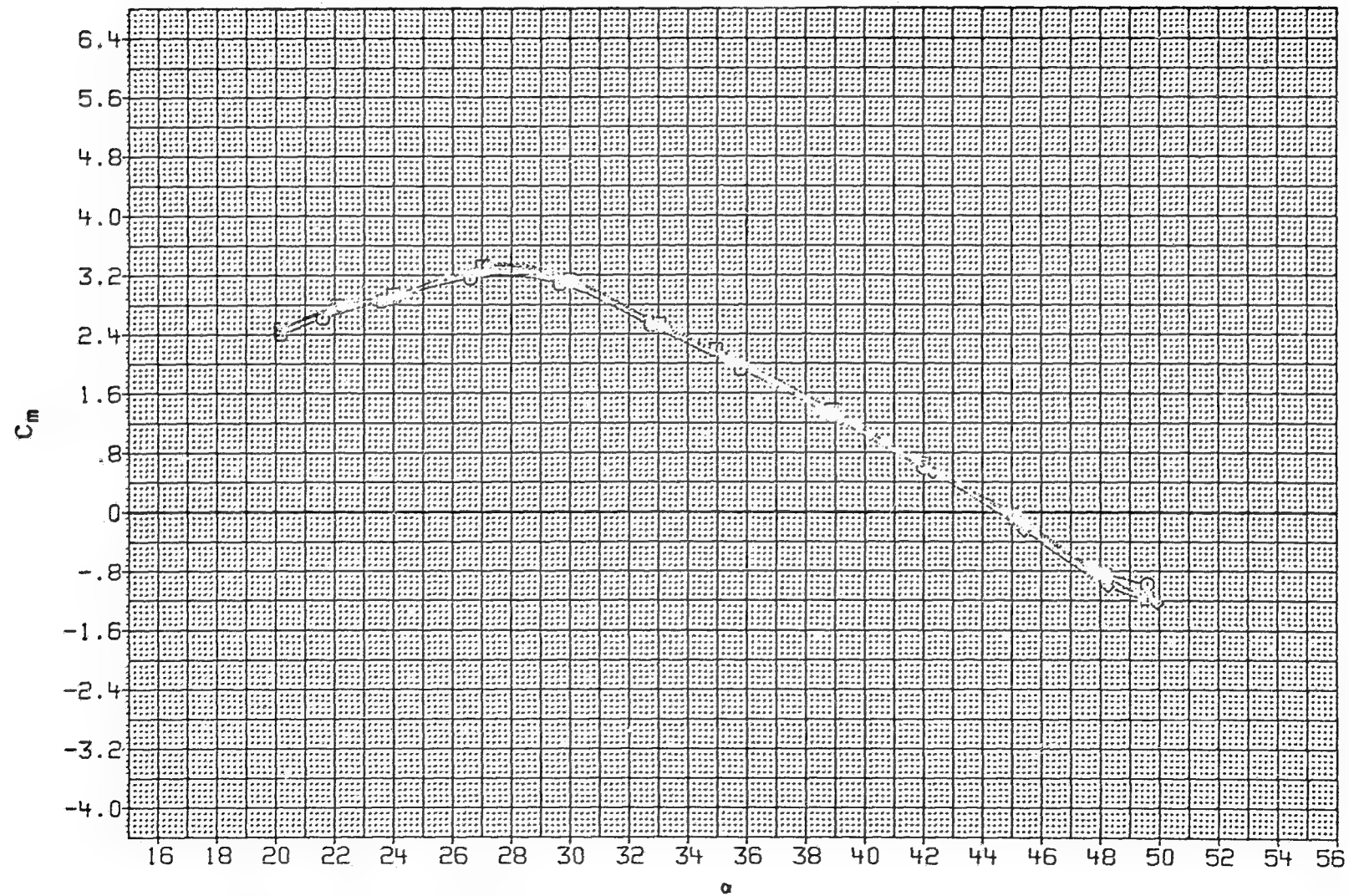


FIG. 1 BODY-ALONE CHARACTERISTICS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
IAW001	○	BODY
IAW009	□	BODY
IAW010	◇	BODY

RN/H	PT-NSC	PHI
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6.890	4.826	.000
9.515	6.895	.000

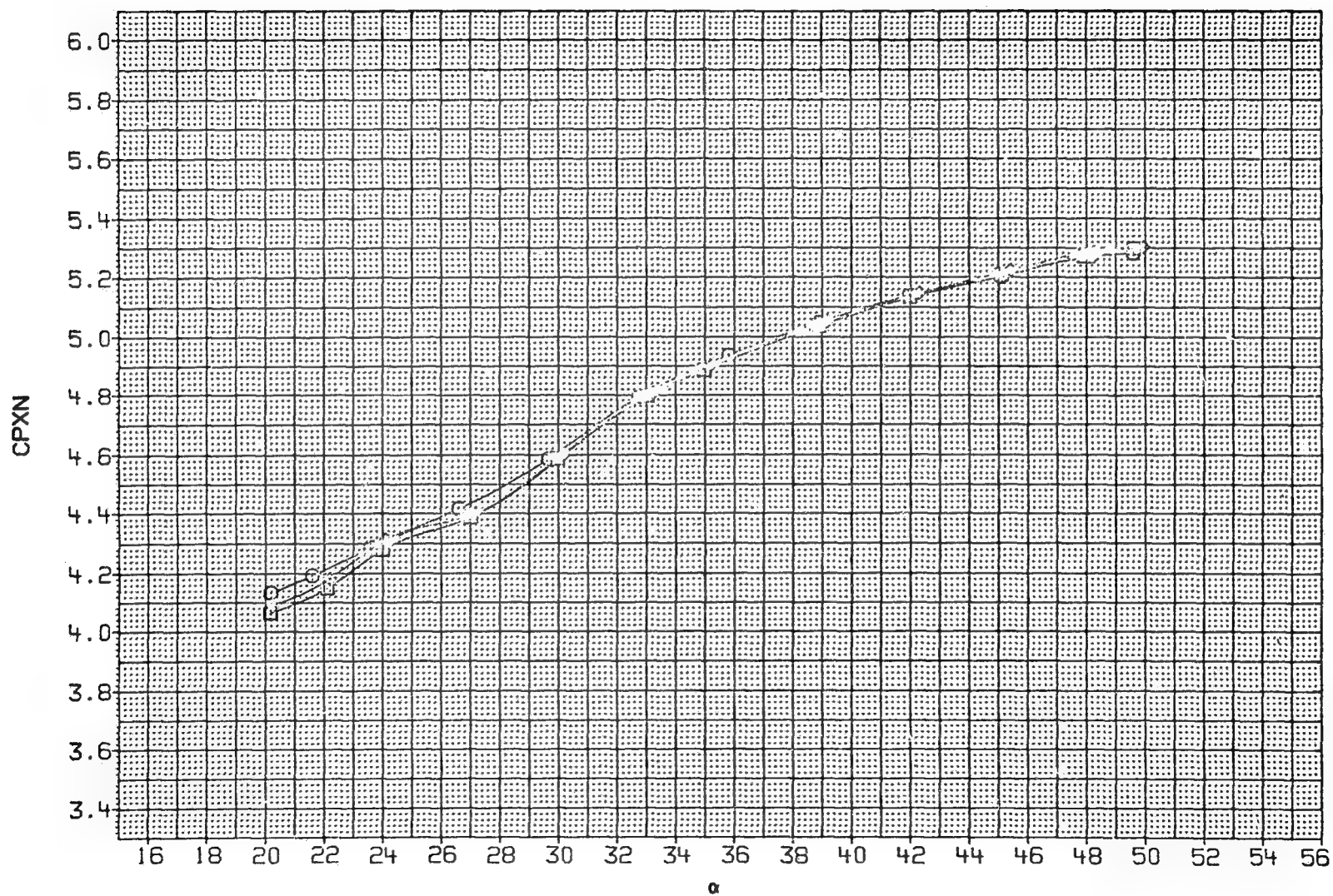


FIG. 1 BODY-ALONE CHARACTERISTICS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
IAW001	○	BODY
IAW009	□	BODY
IAW010	◇	BODY

RN/M	PT-NSC	PHI
6.890	4.826	.000
6.890	4.826	.000
9.515	6.895	.000

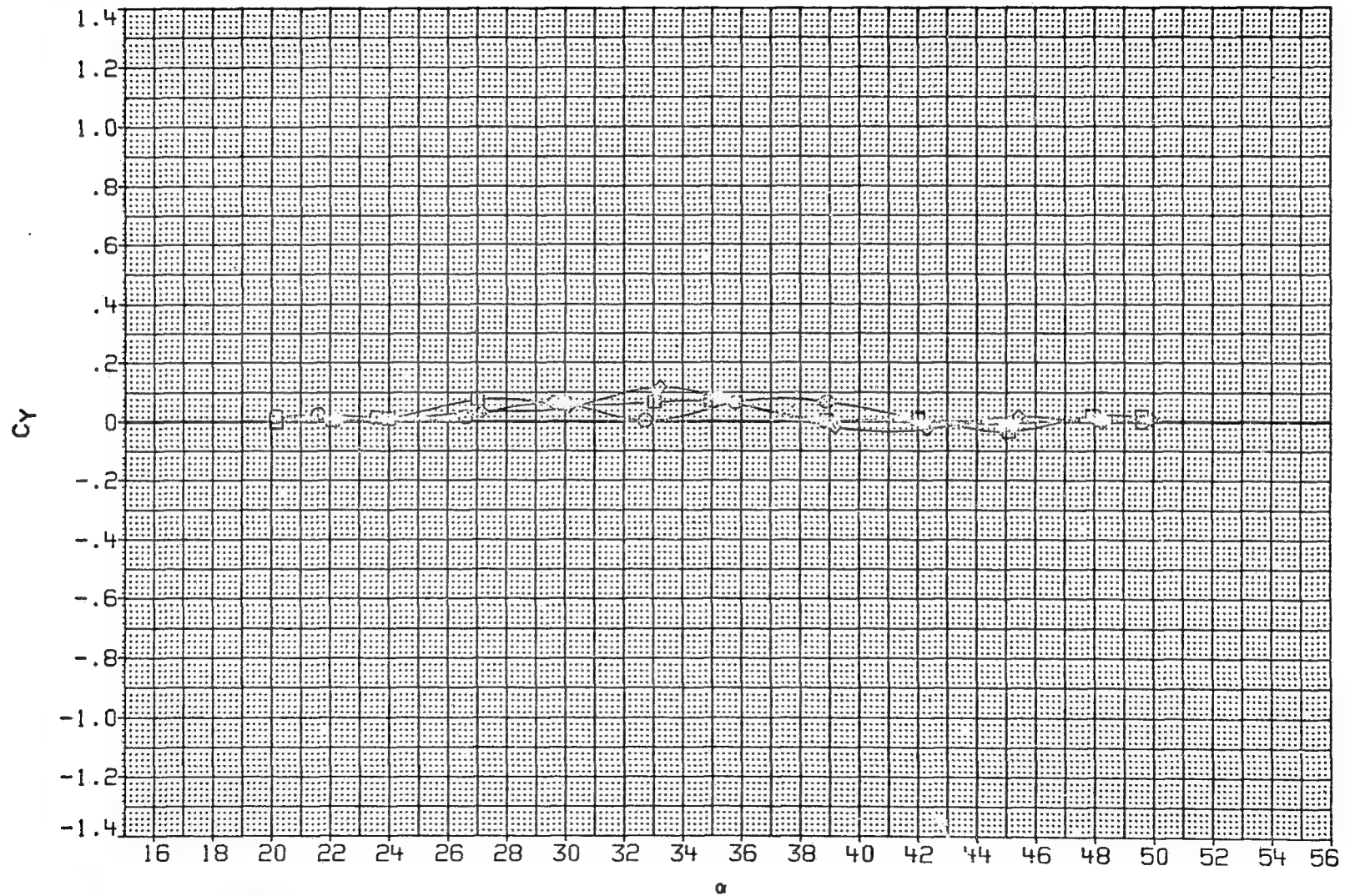


FIG. 1 BODY-ALONE CHARACTERISTICS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
IAW001	○	BODY
IAW009	□	BODY
IAW010	◇	BODY

RN/M	PT-NSC	PHI
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6.890	4.826	.000
9.515	6.895	.000

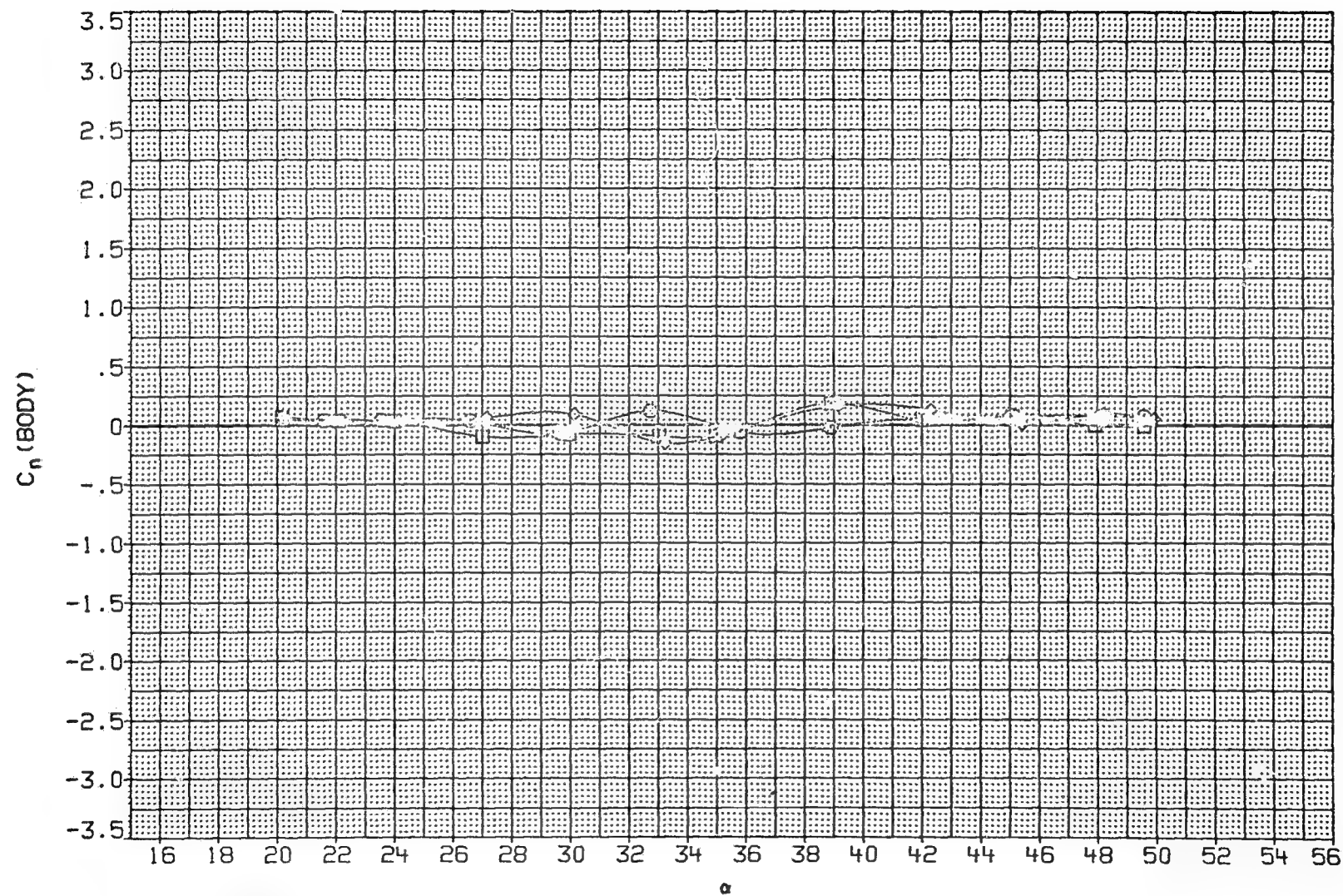


FIG. 1 BODY-ALONE CHARACTERISTICS

(A) MACH = 1.30

DATA SET SYMBOL CONFIGURATION

IAW001 ○ BODY
IAW009 □ BODY
IAW010 ◇ BODY

RN/M	PT-NSC	PHI
6.890	4.826	.000
6.890	4.826	.000
9.515	6.895	.000

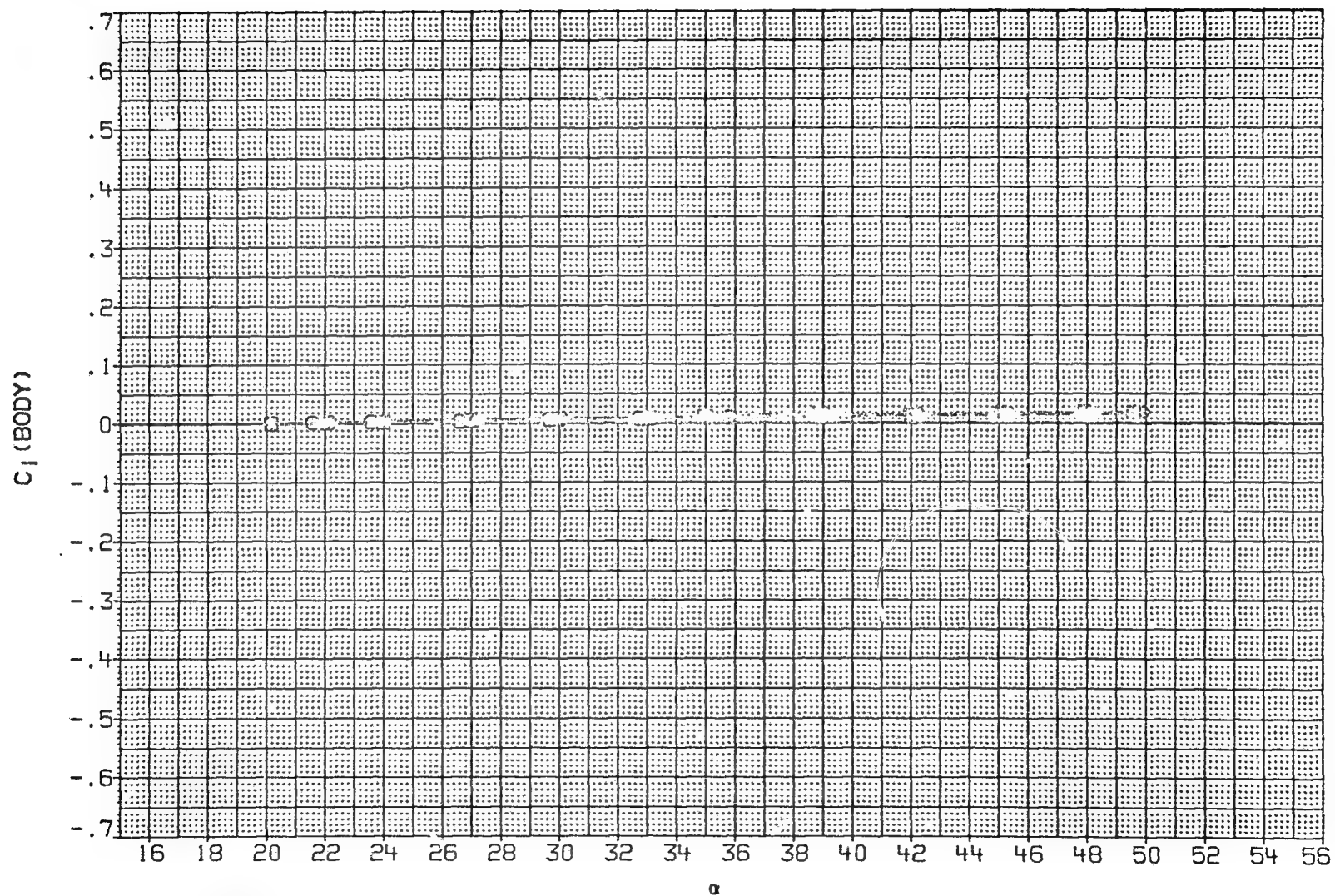


FIG. 1 BODY-ALONE CHARACTERISTICS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW002	○	BODY + TAILS
JAW005	□	BODY + TAILS
JAW007	◇	BODY + TAILS
JAW003	△	BODY + TAILS
JAW004	▽	BODY + TAILS

RN/M	PT-NSC	PHI
6.890	4.826	.000
6.890	4.826	10.000
6.890	4.826	20.000
6.890	4.826	30.000
6.890	4.826	45.000

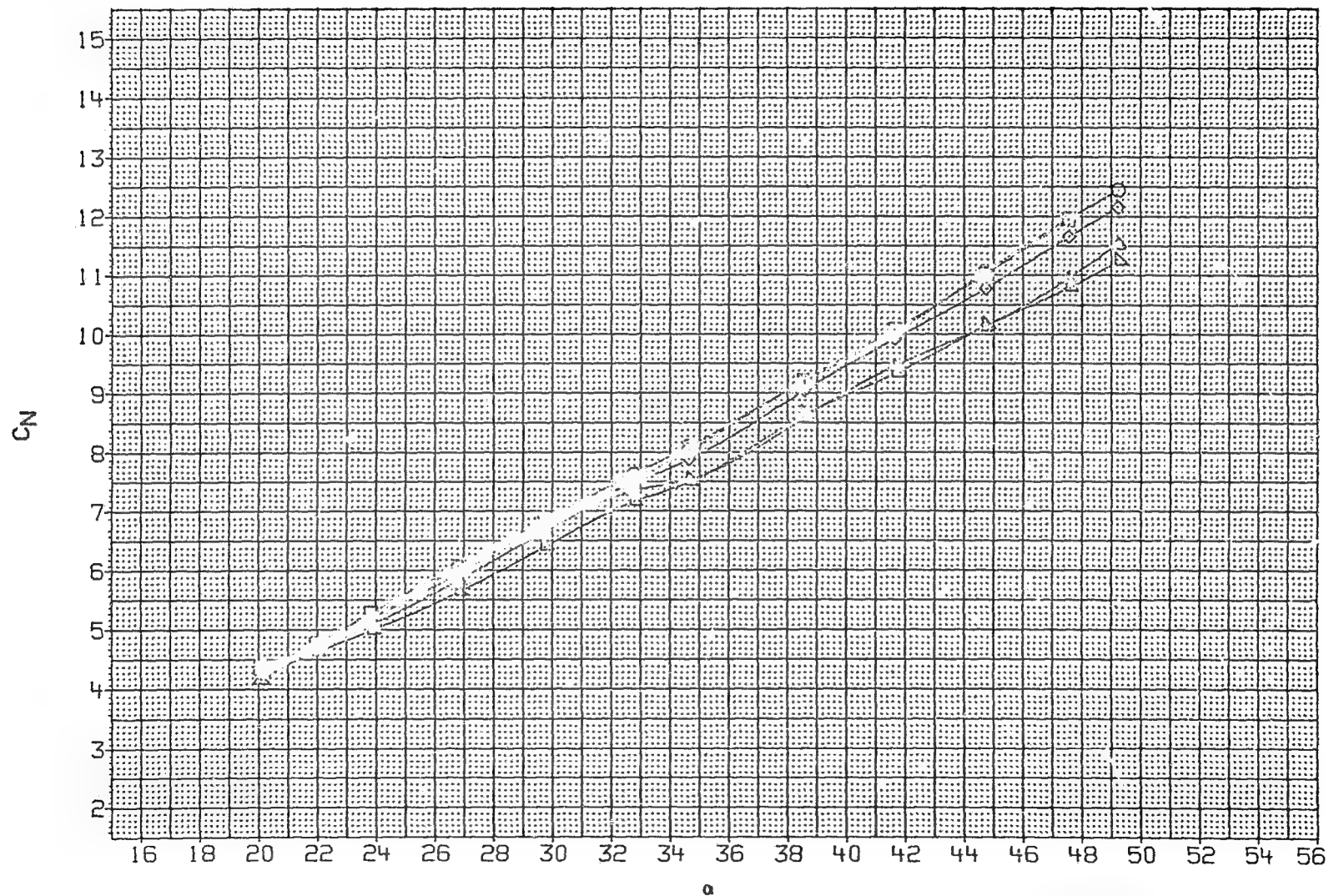


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

PAGE 19

DATA SET	SYMBOL	CONFIGURATION
JAW002	○	BODY + TAILS
JAW005	□	BODY + TAILS
JAW007	◇	BODY + TAILS
JAW003	△	BODY + TAILS
JAW004	▽	BODY + TAILS

RN/M	PT-NSC	PHI
6.890	4.826	.000
6.890	4.826	10.000
6.890	4.826	20.000
6.890	4.826	30.000
6.890	4.826	45.000

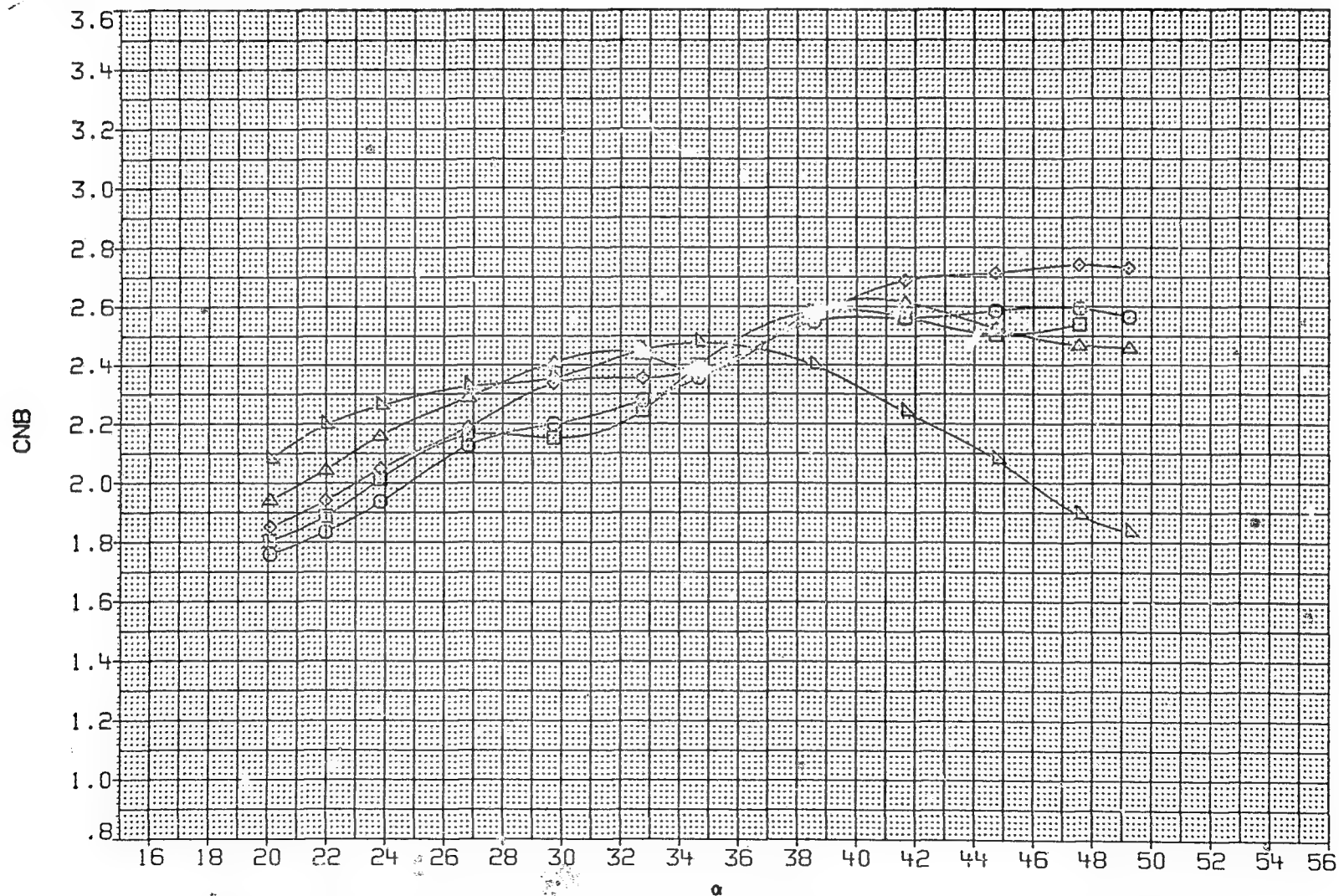


FIG. 2 BODY-TAIL₂ CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
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JAW005	□	BODY + TAILS
JAW007	◇	BODY + TAILS
JAW003	△	BODY + TAILS
JAW004	▽	BODY + TAILS

RN/M	PT-NSC	PHI
6.890	4.826	.000
6.890	4.826	10.000
6.890	4.826	20.000
6.890	4.826	30.000
6.890	4.826	45.000

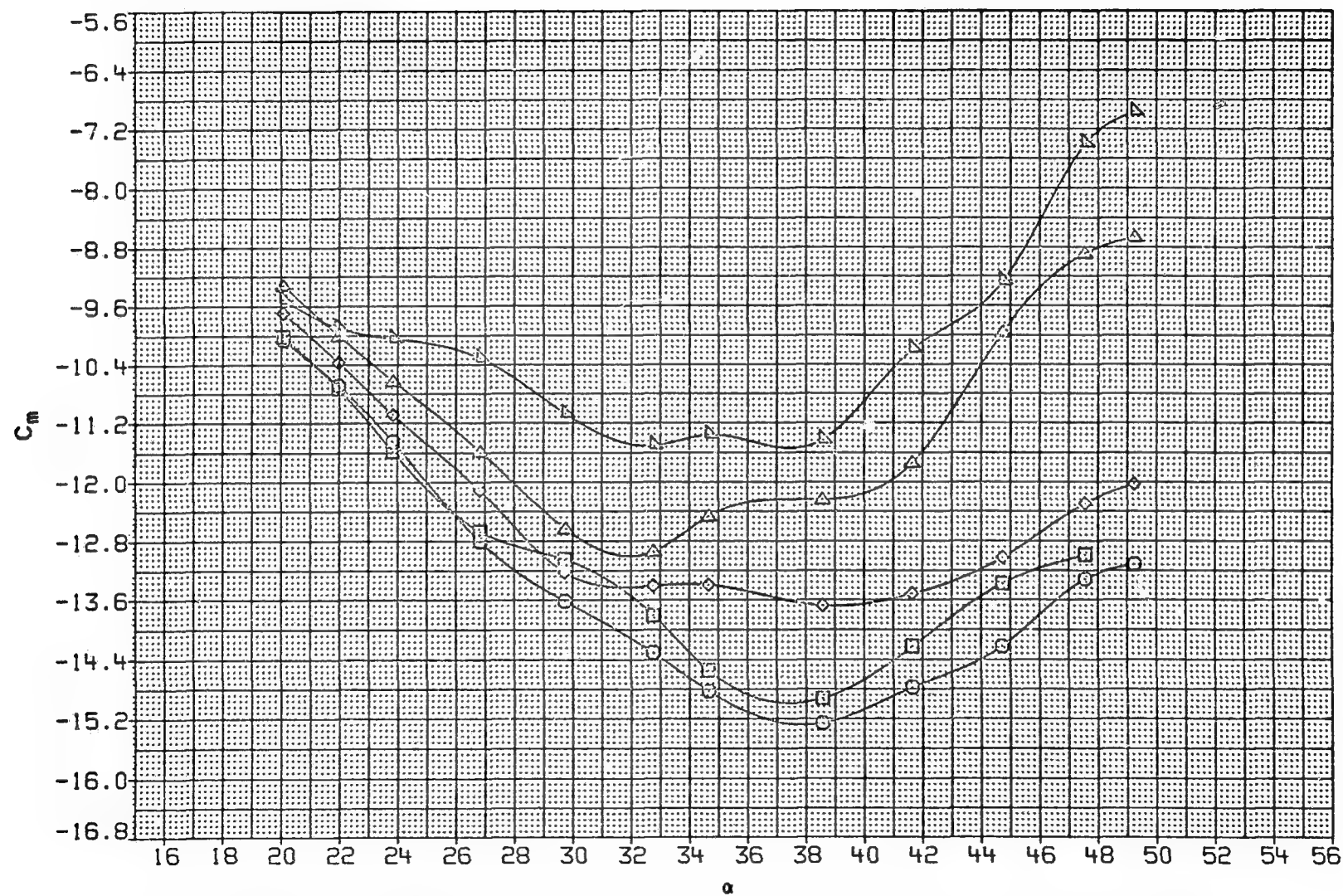


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW002	○	BODY + TAILS
JAW005	□	BODY + TAILS
JAW007	◇	BODY + TAILS
JAW003	△	BODY + TAILS
JAW004	▽	BODY + TAILS

RN/M	PT-NSC	PHI
6.890	4.826	.000
6.890	4.826	10.000
6.890	4.826	20.000
6.890	4.826	30.000
6.890	4.826	45.000

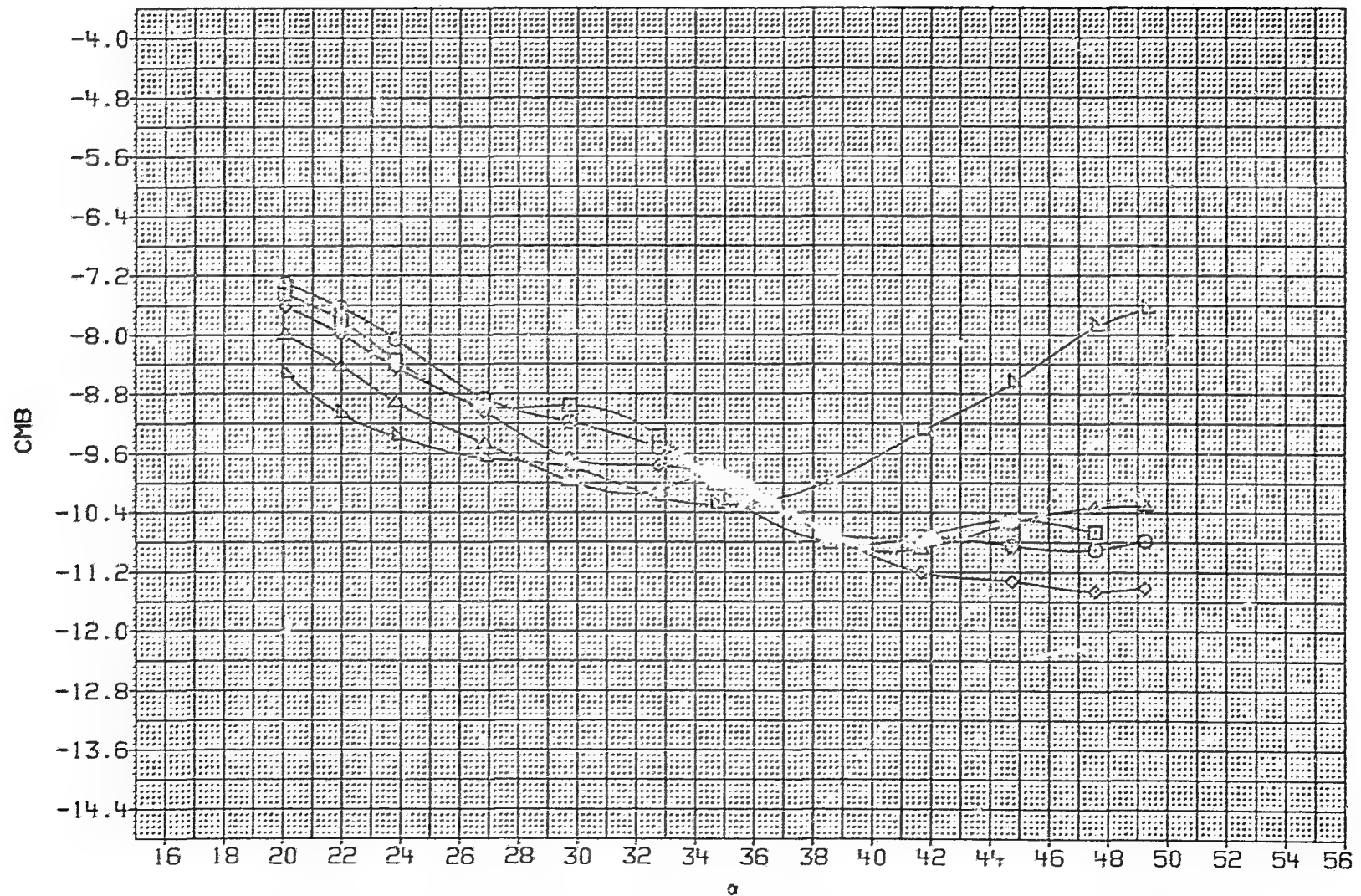


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW002	○	BODY + TAILS
JAW005	□	BODY + TAILS
JAW007	◇	BODY + TAILS
JAW003	△	BODY + TAILS
JAW004	▽	BODY + TAILS

RN/M	PT-NSC	PHI
6.890	4.826	.000
6.890	4.826	10.000
6.890	4.826	20.000
6.890	4.826	30.000
6.890	4.826	45.000

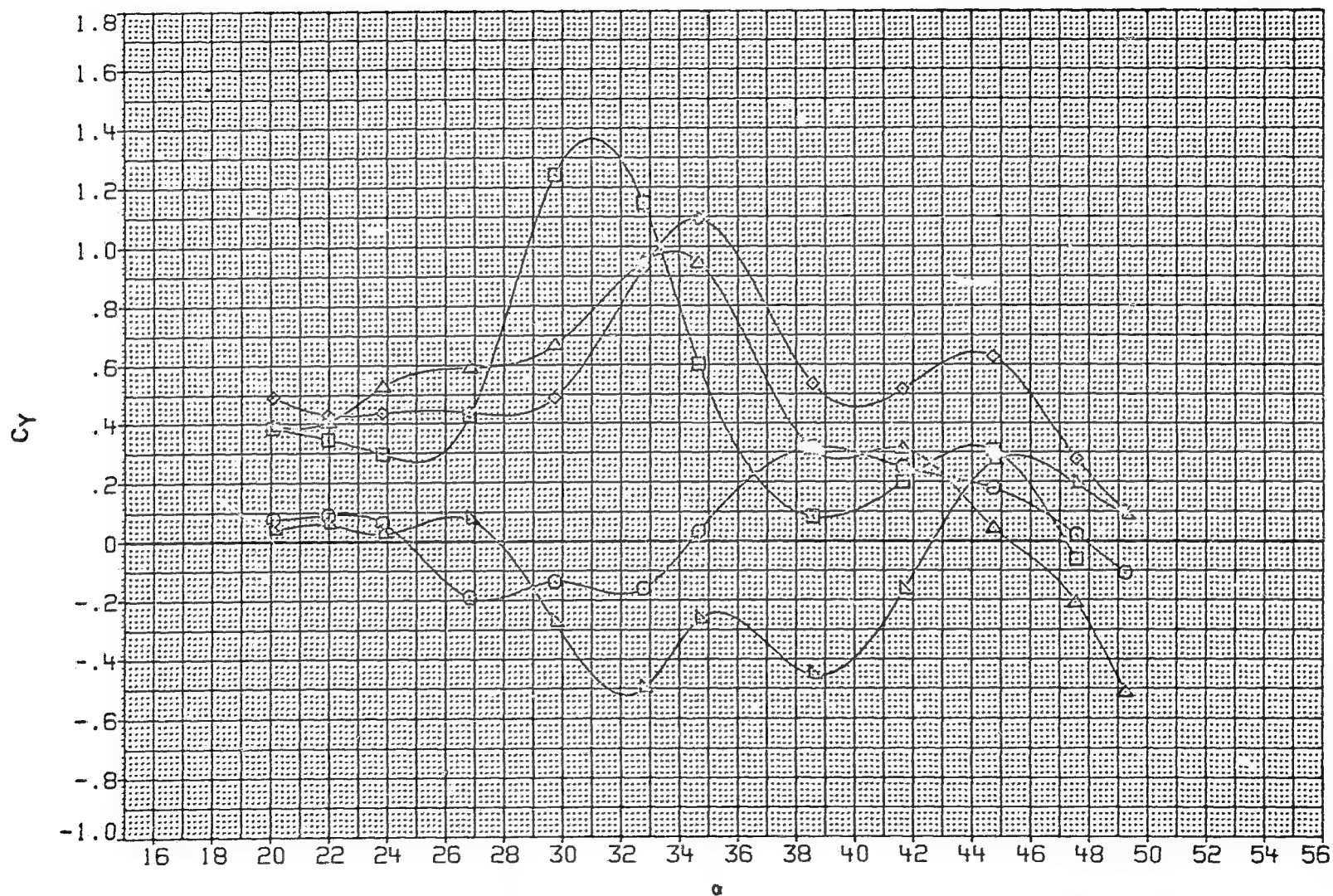


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW002	○	BODY + TAILS
JAW005	□	BODY + TAILS
JAW007	◇	BODY + TAILS
JAW003	△	BODY + TAILS
JAW004	▽	BODY + TAILS

RN/M	PT-NSC	PHI
6.890	4.826	.000
6.890	4.826	10.000
6.890	4.826	20.000
6.890	4.826	30.000
6.890	4.825	45.000

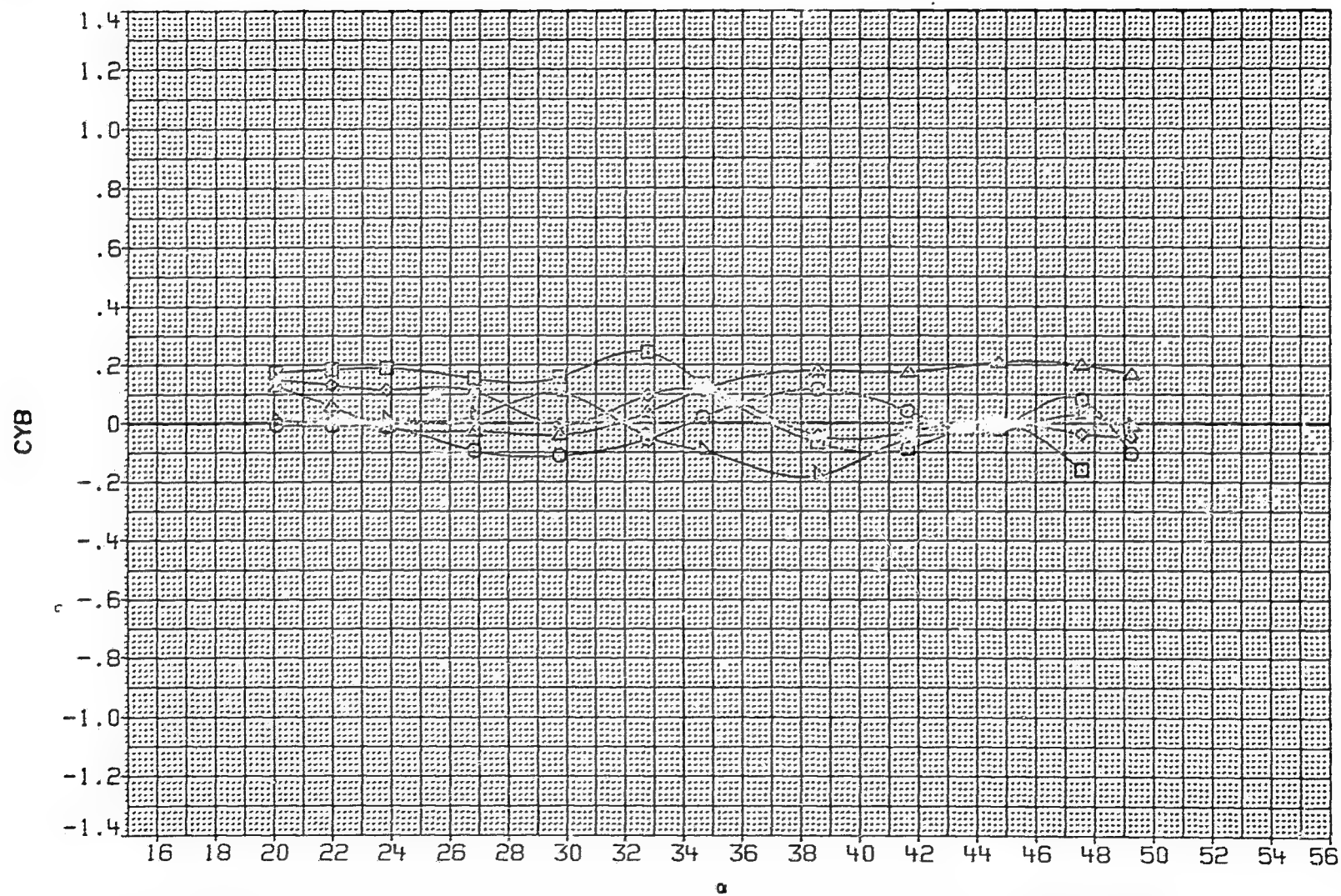


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW002	○	BODY + TAILS
JAW005	□	BODY + TAILS
JAW007	◇	BODY + TAILS
JAW003	△	BODY + TAILS
JAW004	▽	BODY + TAILS

RN/M	PT-NSC	PHI
6.890	4.826	.000
6.890	4.826	10.000
6.890	4.826	20.000
6.890	4.826	30.000
6.890	4.826	45.000

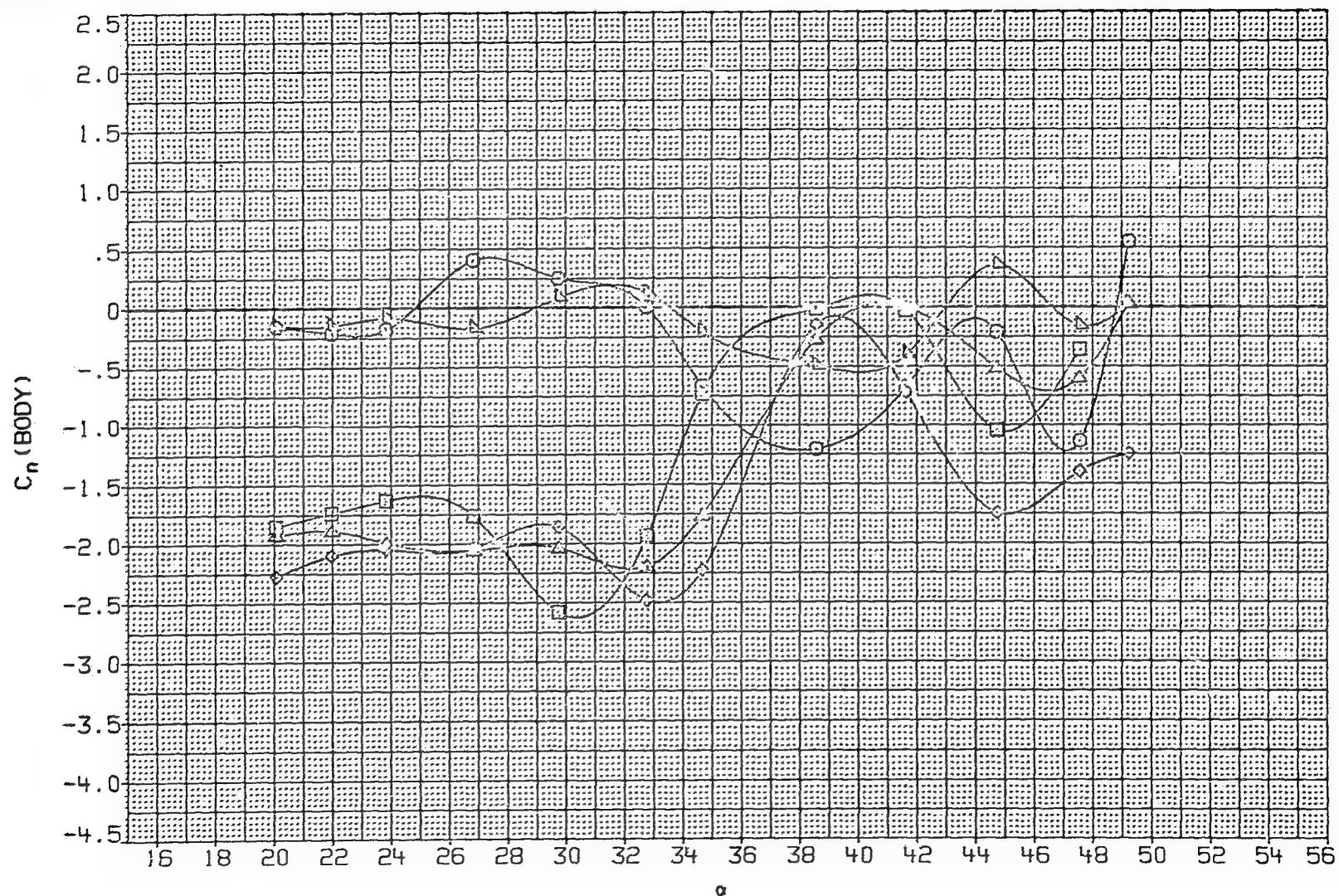


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW002	○	BODY + TAILS
JAW005	□	BODY + TAILS
JAW007	◇	BODY + TAILS
JAW003	△	BODY + TAILS
JAW004	▽	BODY + TAILS

RN/M	PT-NSC	PHI
6.890	4.826	.000
6.890	4.826	10.000
6.890	4.826	20.000
6.890	4.826	30.000
6.890	4.826	45.000

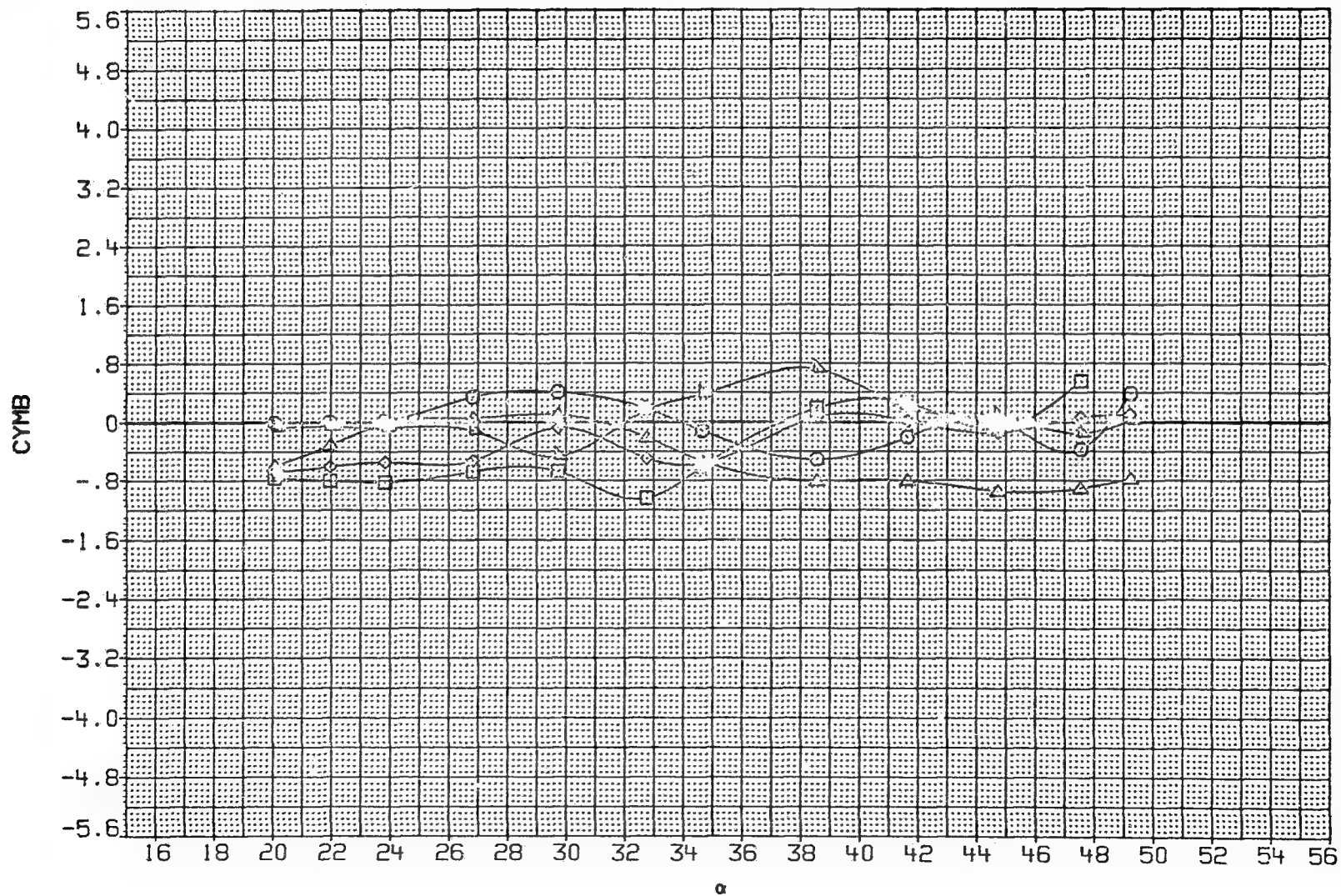


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW002	○	BODY + TAILS
JAW005	□	BODY + TAILS
JAW007	◇	BODY + TAILS
JAW003	△	BODY + TAILS
JAW004	▽	BODY + TAILS

RN/M	PT-NSC	PHI
5.890	4.826	.000
5.890	4.826	10.000
6.990	4.826	20.000
6.890	4.826	30.000
6.890	4.826	45.000

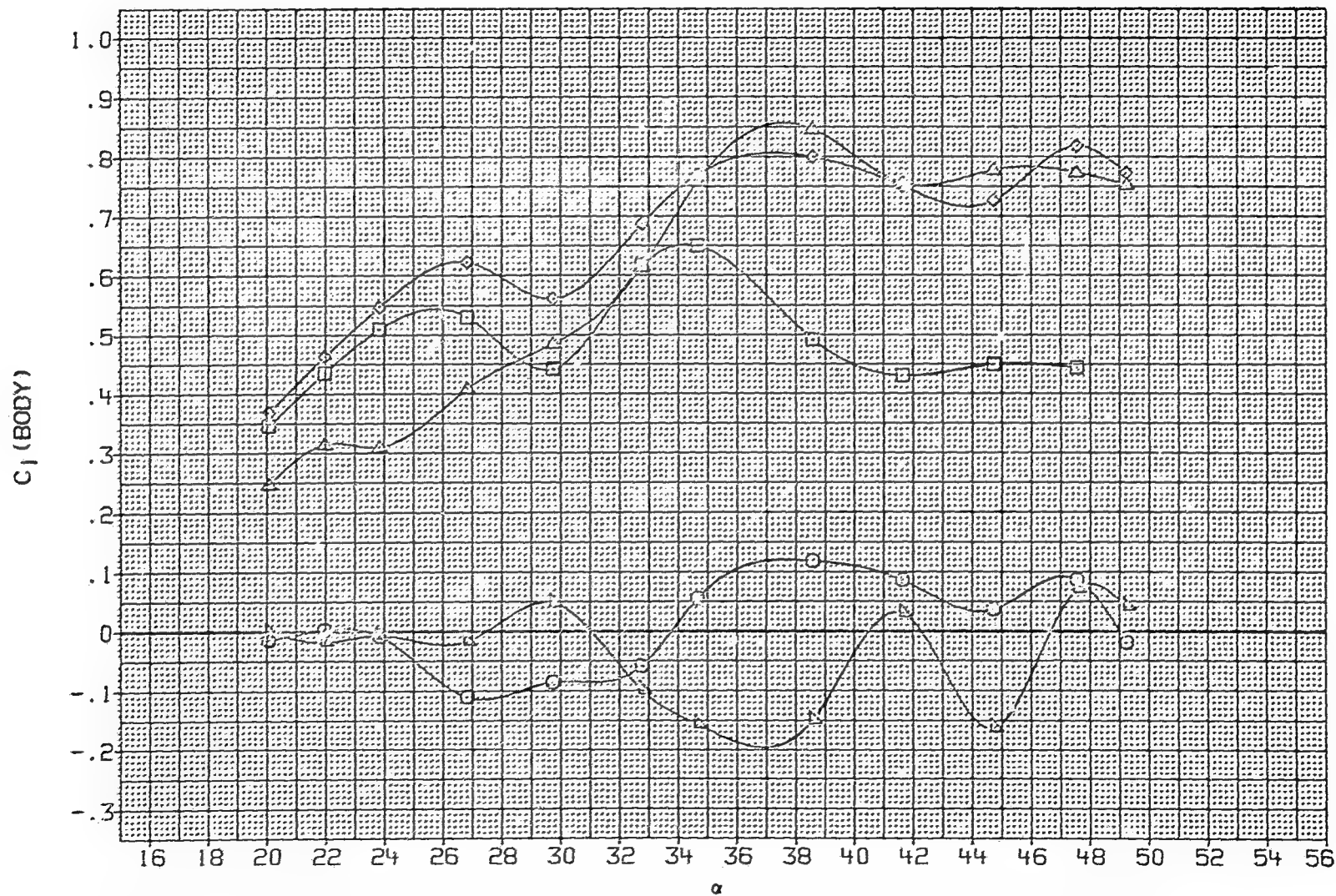


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW002	○	BODY + TAILS
JAW005	□	BODY + TAILS
JAW007	◇	BODY + TAILS
JAW003	△	BODY + TAILS
JAW004	▽	BODY + TAILS

RN/M	PT-NSC	PHI
6.890	4.826	.000
6.890	4.826	10.000
6.890	4.826	20.000
6.890	4.826	30.000
6.890	4.826	45.000

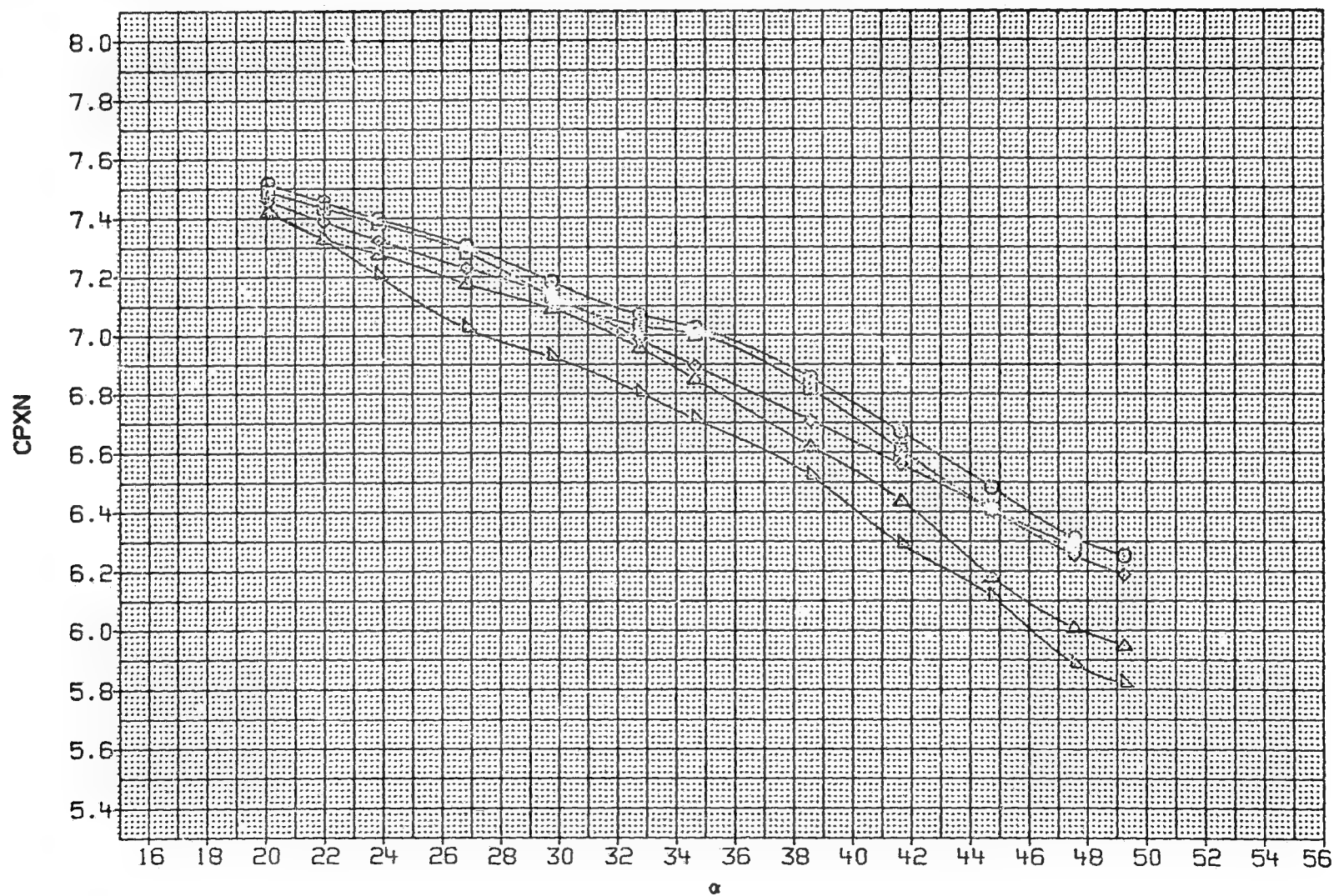


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW002	○	BODY + TAILS
JAW005	□	BODY + TAILS
JAW007	◇	BODY + TAILS
JAW003	△	BODY + TAILS
JAW004	▽	BODY + TAILS

RN/M	PT-NSC	PHI
6.890	4.826	.000
6.890	4.826	10.000
6.890	4.826	20.000
6.890	4.826	30.000
6.830	4.826	45.000

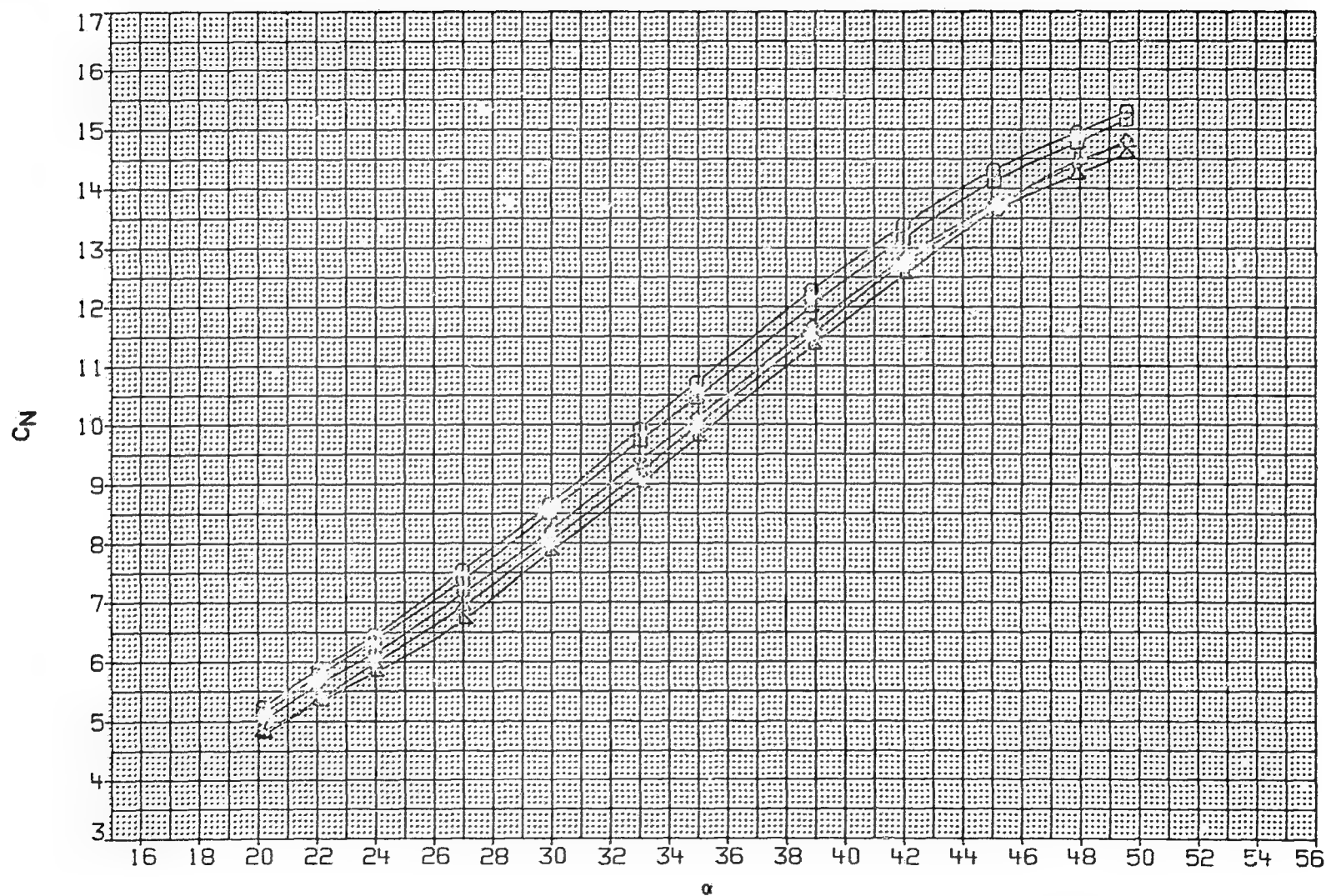


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.22

DATA SET	SYMBOL	CONFIGURATION
JAW002	○	BODY + TAILS
JAW005	□	BODY + TAILS
JAW007	◇	BODY + TAILS
JAW003	△	BODY + TAILS
JAW004	▽	BODY + TAILS

RN/M	PT-NSC	PHI
6.890	4.826	.000
6.890	4.826	10.000
6.890	4.826	20.000
6.890	4.826	30.000
6.890	4.826	45.000

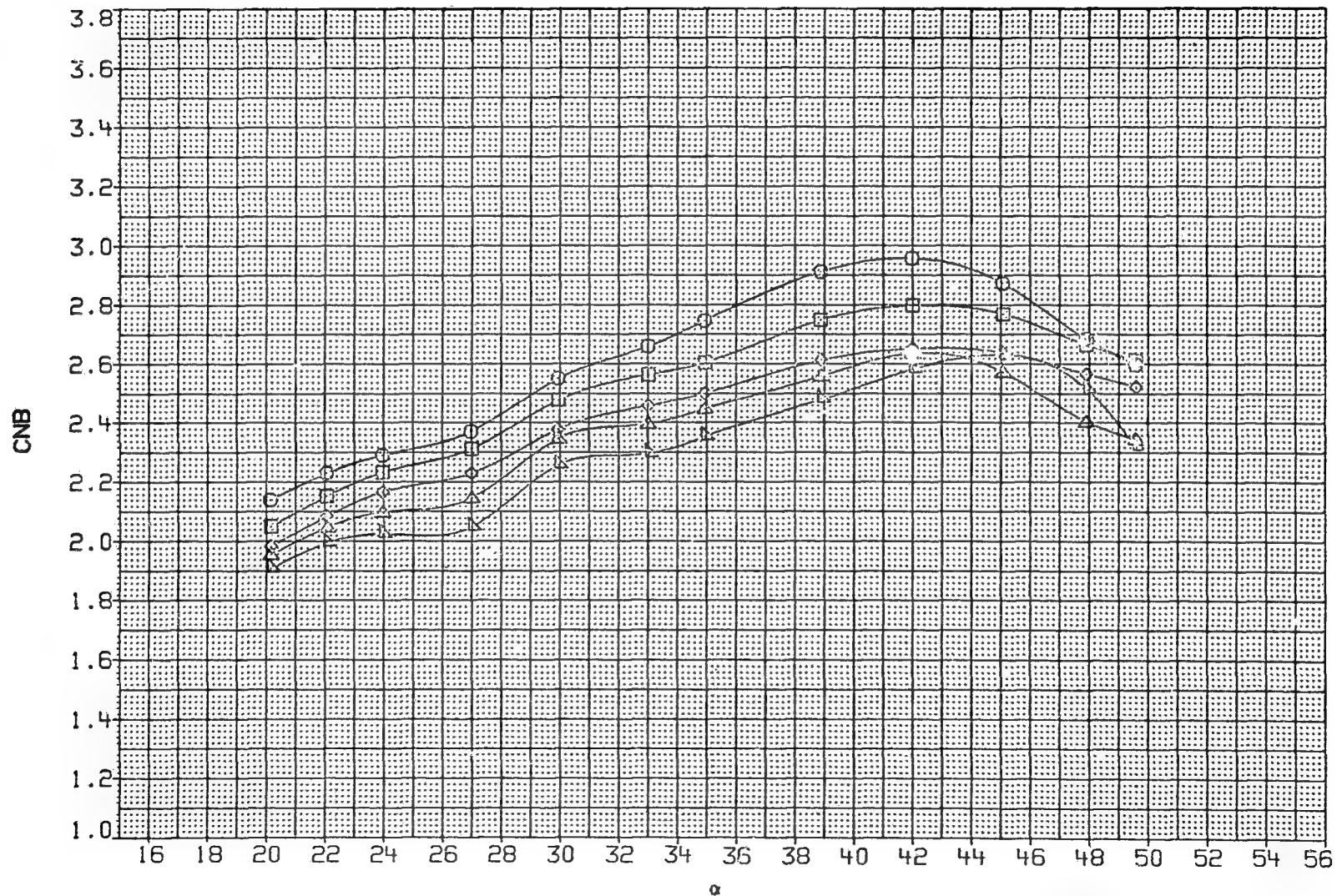


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A)MACH = 1.22

DATA SET	SYMBOL	CONFIGURATION
JAW002	○	BODY + TAILS
JAW005	□	BODY + TAILS
JAW007	◇	BODY + TAILS
JAW003	△	BODY + TAILS
JAW004	▽	BODY + TAILS

RN/M	PT-NSC	PHI
6.890	4.826	.000
6.890	4.826	10.000
6.890	4.826	20.000
6.890	4.826	30.000
6.890	4.826	45.000

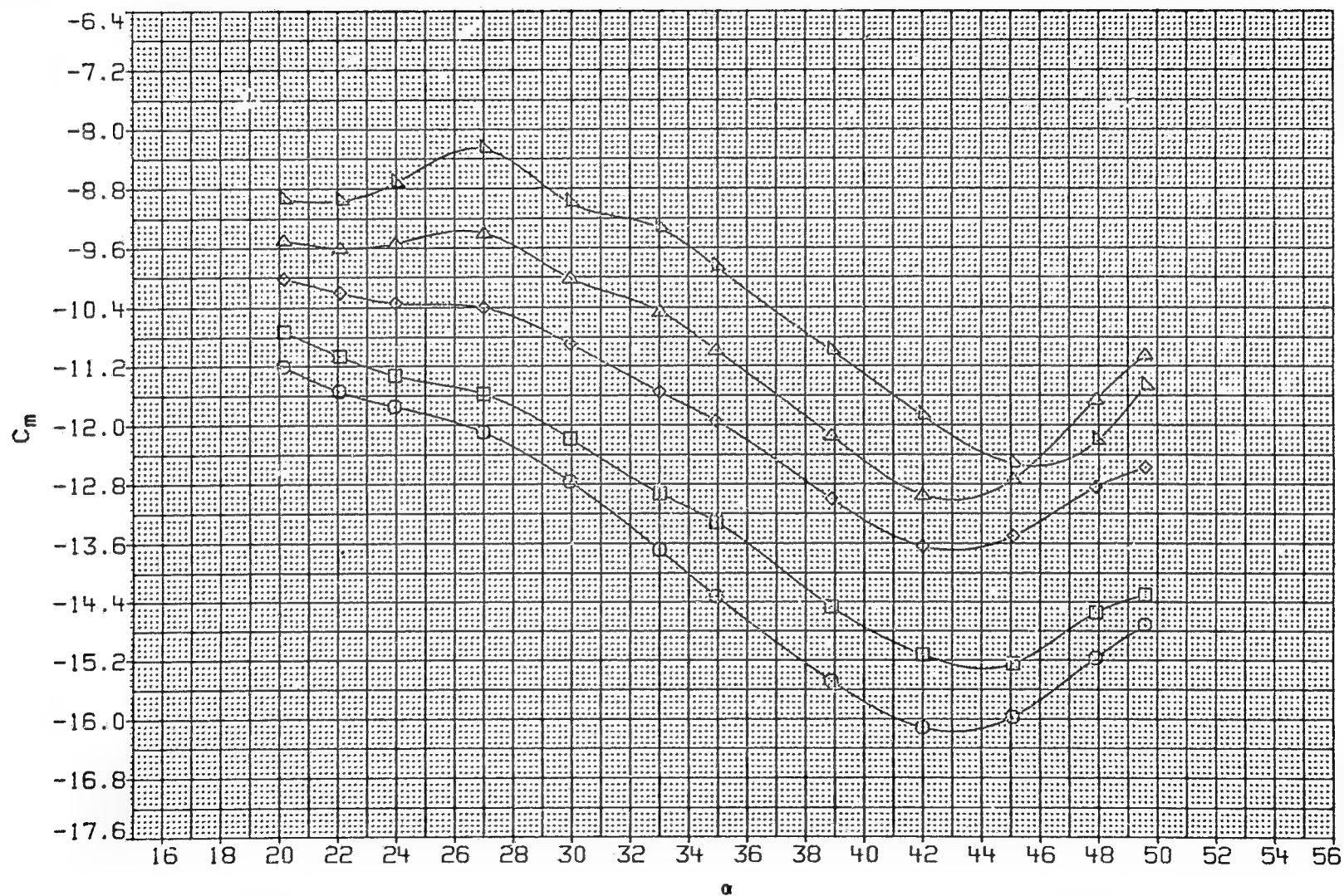


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.22

DATA SET	SYMBOL	CONFIGURATION
JAW002	○	BODY + TAILS
JAW005	□	BODY + TAILS
JAW007	◇	BODY + TAILS
JAW003	△	BODY + TAILS
JAW004	▽	BODY + TAILS

RN/M	PT-NSC	PHI
6.890	4.826	4.000
6.890	4.826	10.000
6.890	4.826	20.000
6.890	4.826	30.000
6.890	4.826	45.000

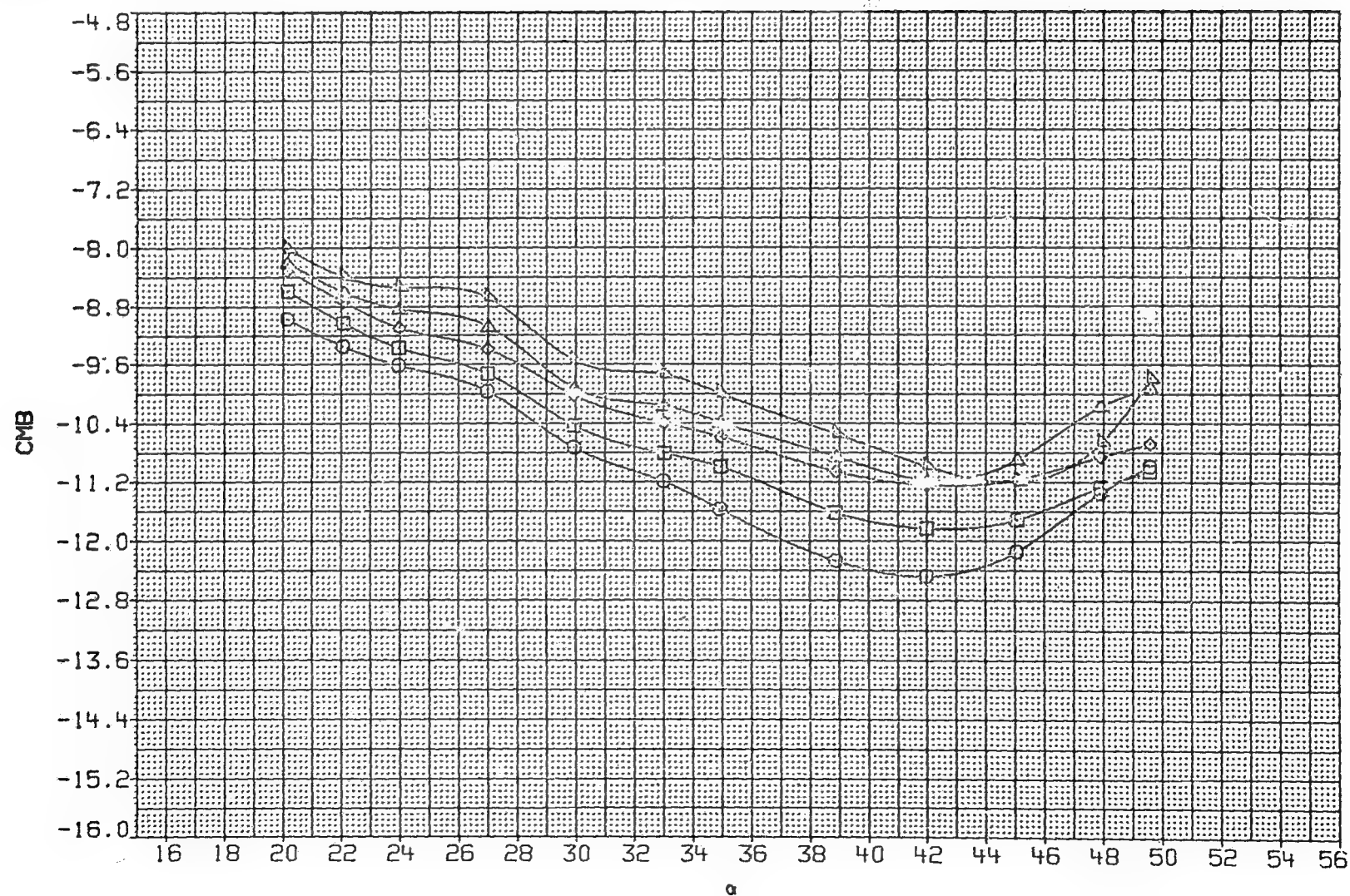


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.22

DATA SET	SYMBOL	CONFIGURATION
JAW002	○	BODY + TAILS
JAW005	□	BODY + TAILS
JAW007	◇	BODY + TAILS
JAW003	△	BODY + TAILS
JAW004	▽	BODY + TAILS

RN/M	PT-NSC	PHI
6.890	4.826	.000
6.890	4.826	10.000
6.890	4.826	20.000
6.890	4.826	30.000
6.390	4.826	45.000

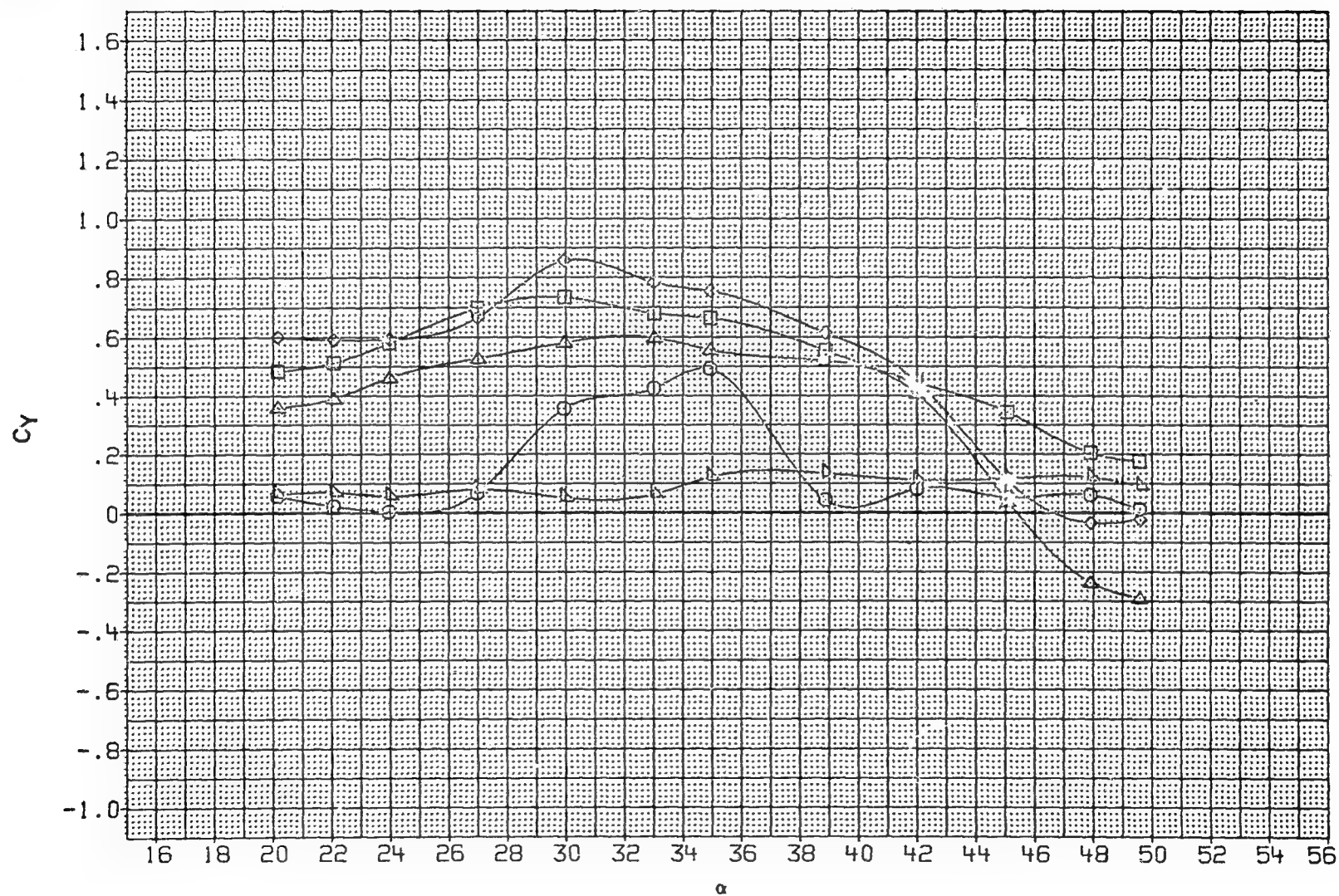


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.22

DATA SET	SYMBOL	CONFIGURATION
JAW002	○	BODY + TAILS
JAW005	□	BODY + TAILS
JAW007	◇	BODY + TAILS
JAW003	△	BODY + TAILS
JAW004	▽	BODY + TAILS

RN/M	PT-NSC	PHI
6.890	4.826	.000
6.890	4.826	10.000
6.890	4.826	20.000
6.890	4.826	30.000
6.890	4.826	45.000

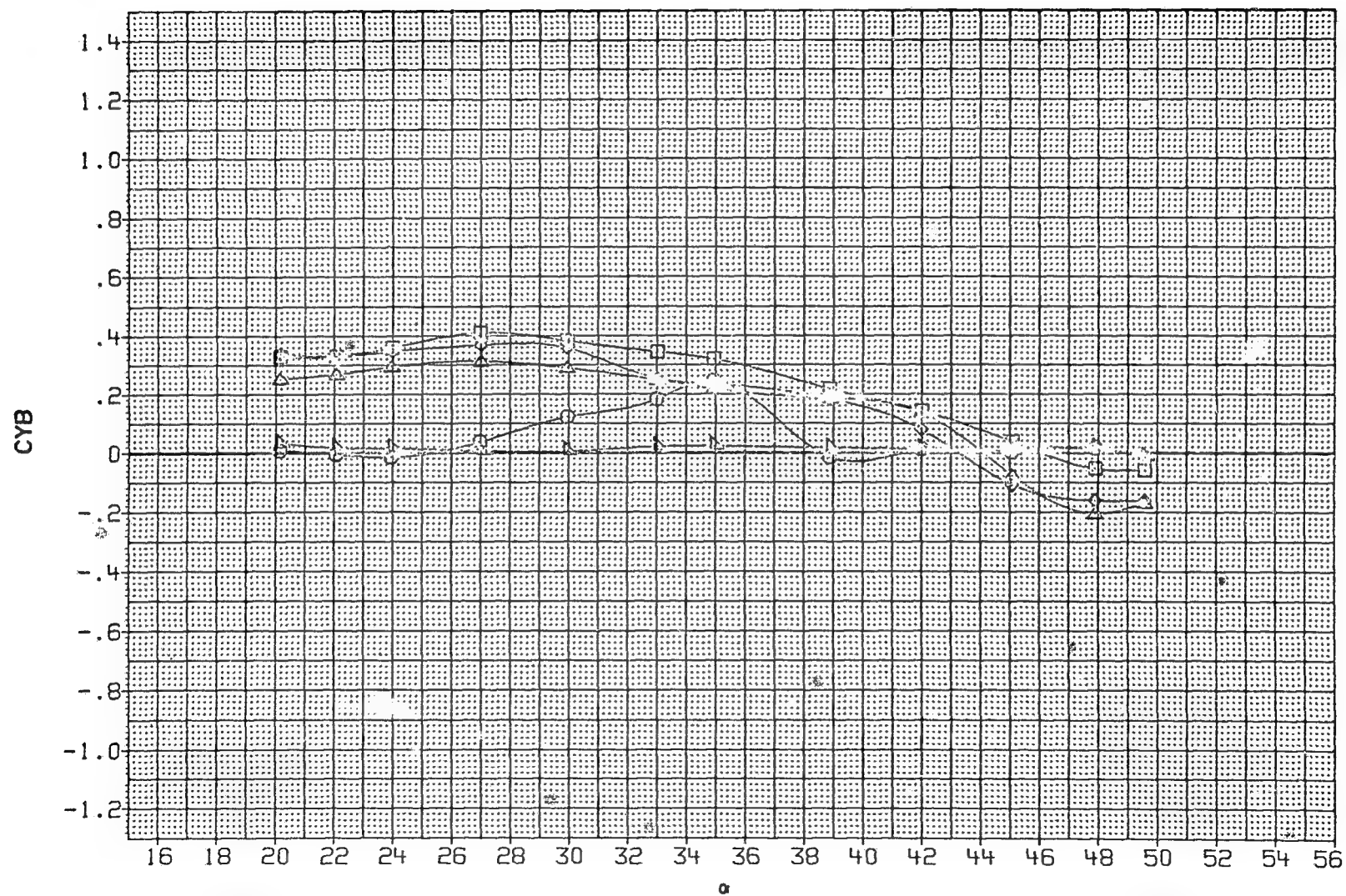


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.22

DATA SET	SYMBOL	CONFIGURATION
JAW002	○	BODY + TAILS
JAW005	□	BODY + TAILS
JAW007	◇	BODY + TAILS
JAW003	△	BODY + TAILS
JAW004	▽	BODY + TAILS

RN/M	PT-NSC	PHI
6.890	4.826	.000
6.890	4.826	10.000
6.890	4.826	20.000
6.890	4.826	30.000
6.890	4.826	45.000

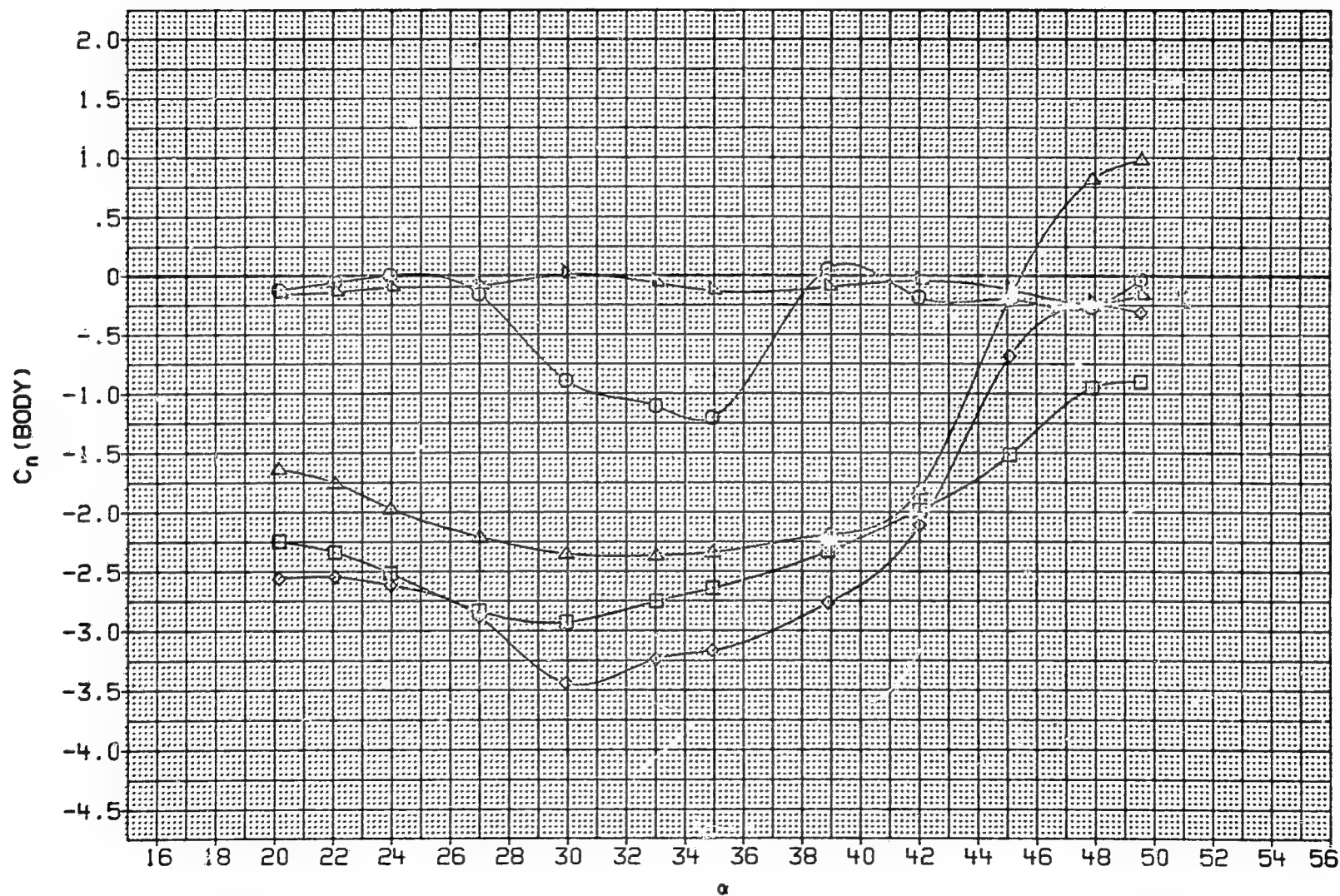


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.22

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DATA SET	SYMBOL	CONFIGURATION
JAW002	○	BODY + TAILS
JAW005	□	BODY + TAILS
JAW007	◇	BODY + TAILS
JAW003	△	BODY + TAILS
JAW004	▽	BODY + TAILS

RN/M	PT-NSC	PHI
6.890	4.826	.000
6.890	4.826	10.000
6.830	4.826	20.000
6.890	4.826	30.000
6.890	4.826	45.000

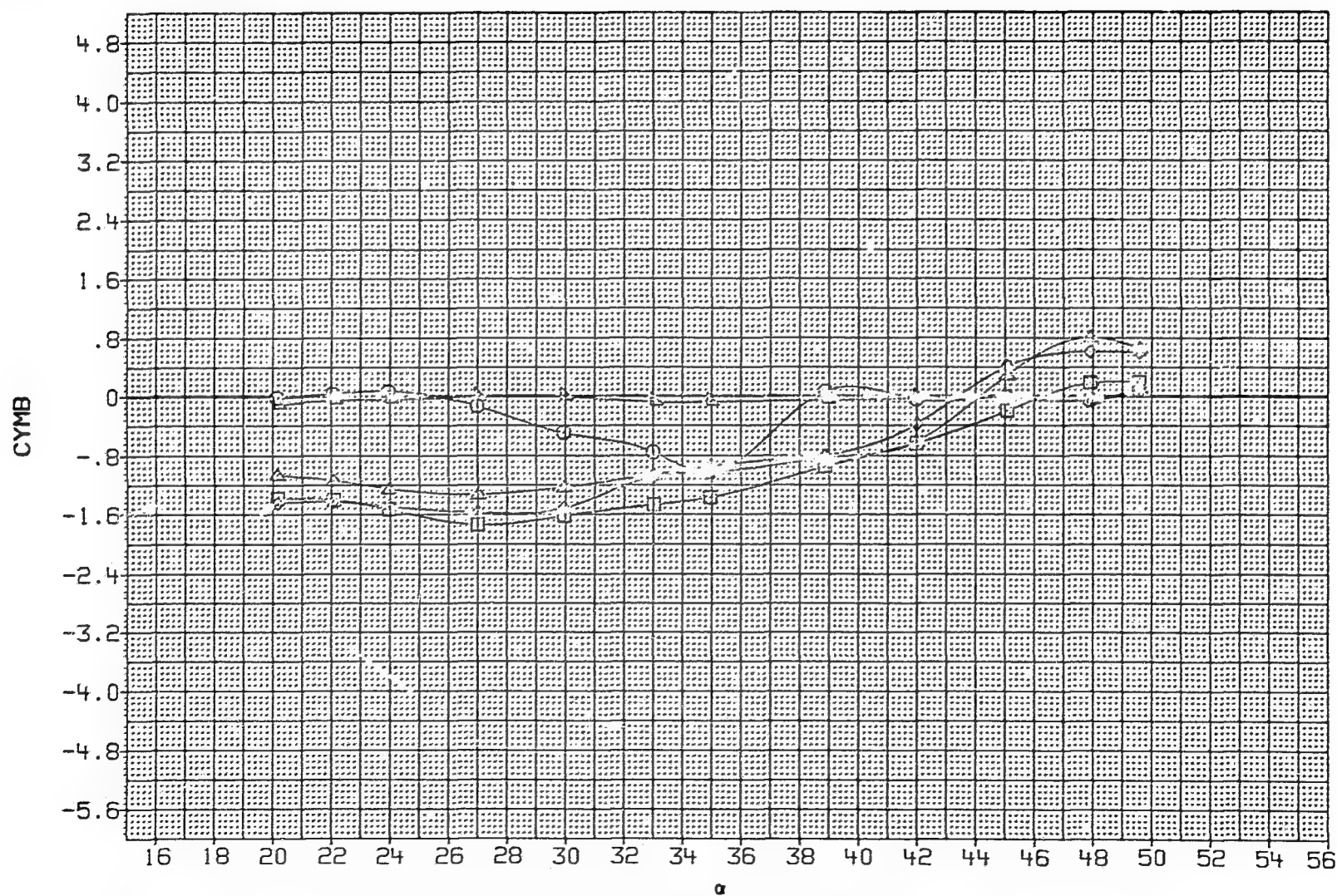


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.22

DATA SET SYMBOL CONFIGURATION
 JAW002 ○ BODY + TAILS
 JAW005 □ BODY + TAILS
 JAW007 ◇ BODY + TAILS
 JAW003 △ BODY + TAILS
 JAW004 ▽ BODY + TAILS

RN/M	PT-NSC	PHI
6.890	4.826	.000
6.890	4.826	10.000
6.890	4.826	20.000
6.890	4.826	30.000
6.890	4.826	45.000

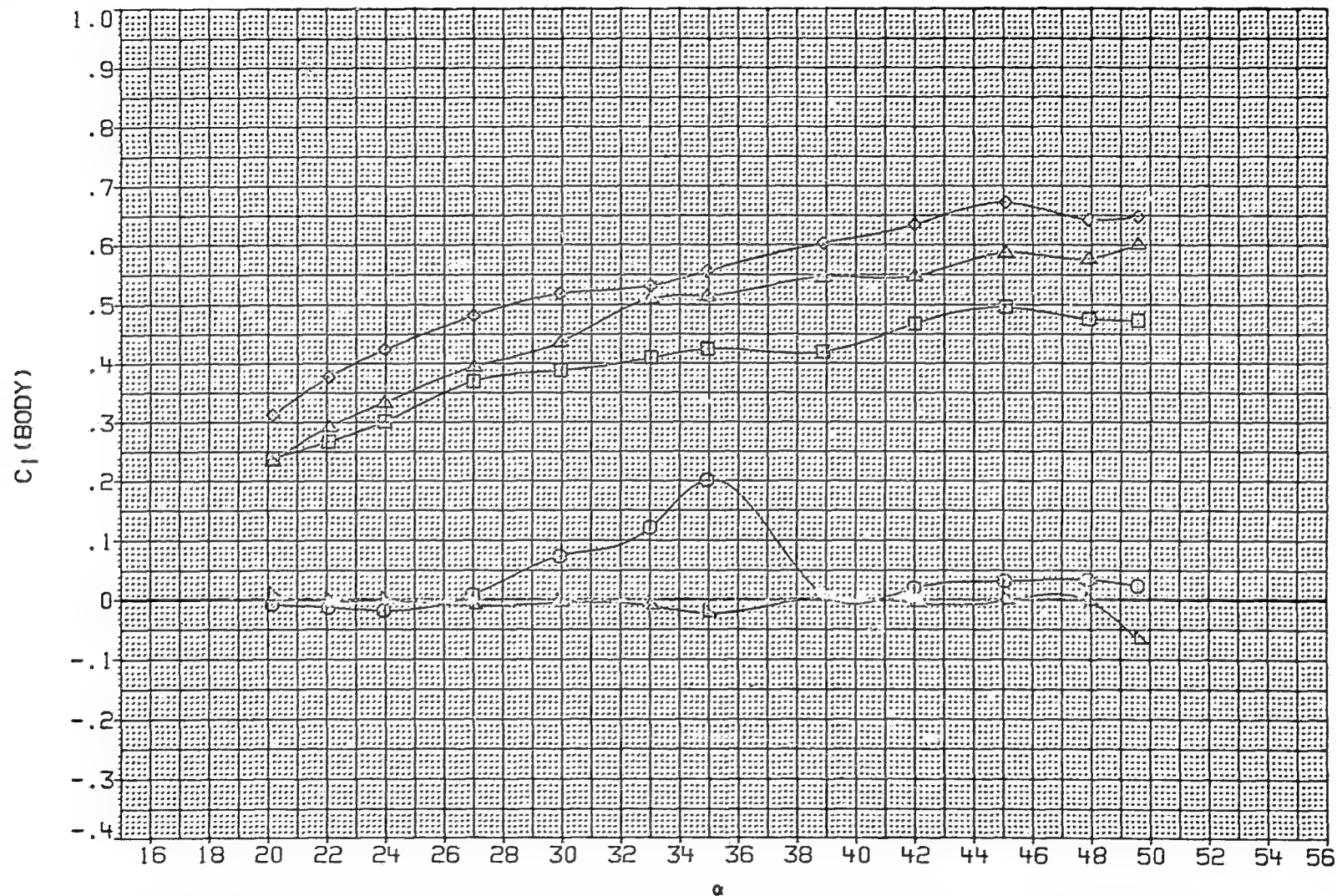


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.22

DATA SET	SYMBOL	CONFIGURATION
JAW002	○	BODY + TAILS
JAW005	□	BODY + TAILS
JAW007	◇	BODY + TAILS
JAW003	△	BODY + TAILS
JAW004	▽	BODY + TAILS

RN/M	PT-NSC	PHI
6.890	4.826	.000
6.890	4.826	10.000
6.890	4.826	20.000
6.890	4.826	30.000
6.890	4.826	45.000

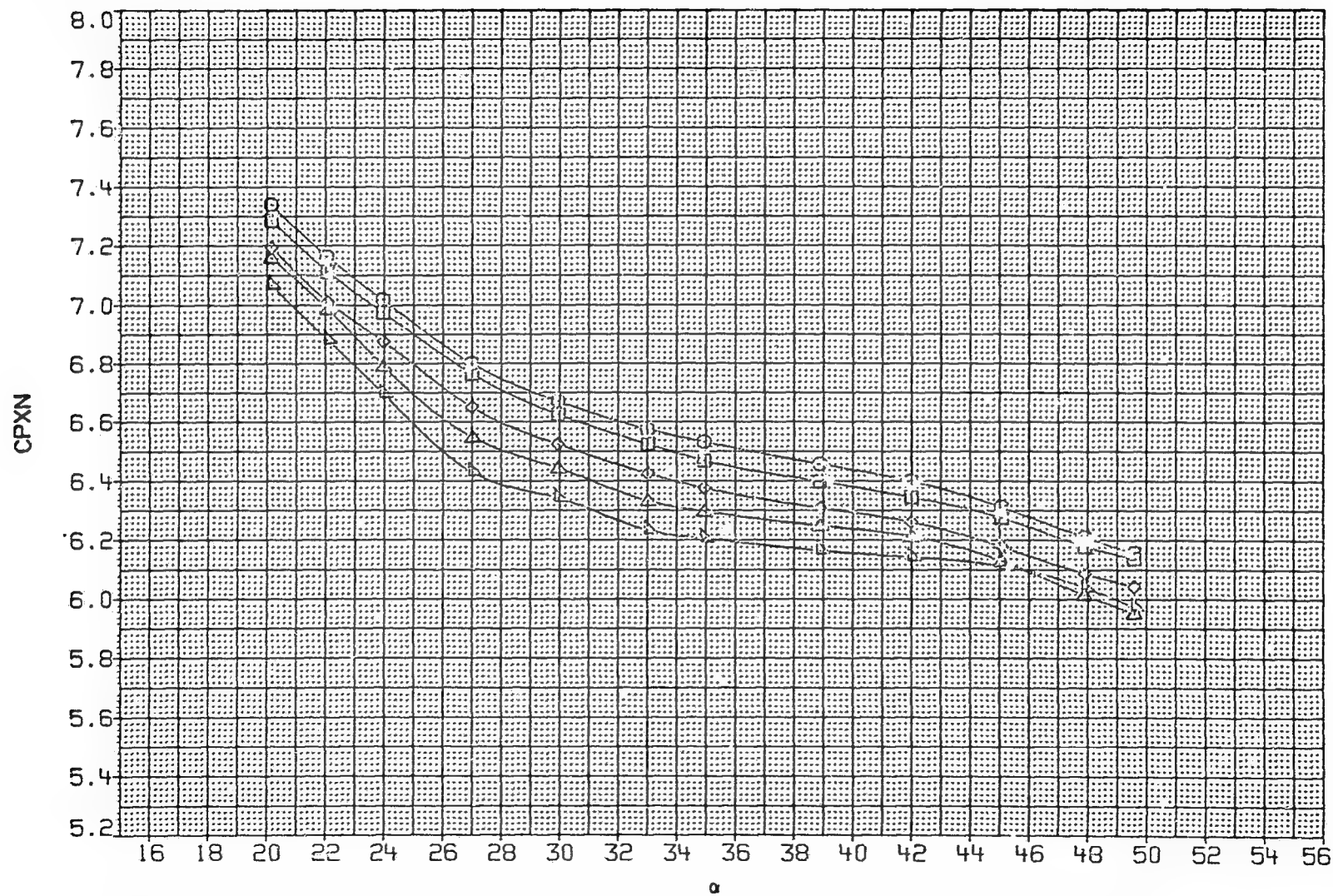


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.22

JAW002	CONFIGURATION BODY + TAILS		
SYMBOL	MACH	PARAMETRIC VALUES	
	1.220	RN/M	6.890
	1.300	PHI	.000
		PT-NSC	4.826

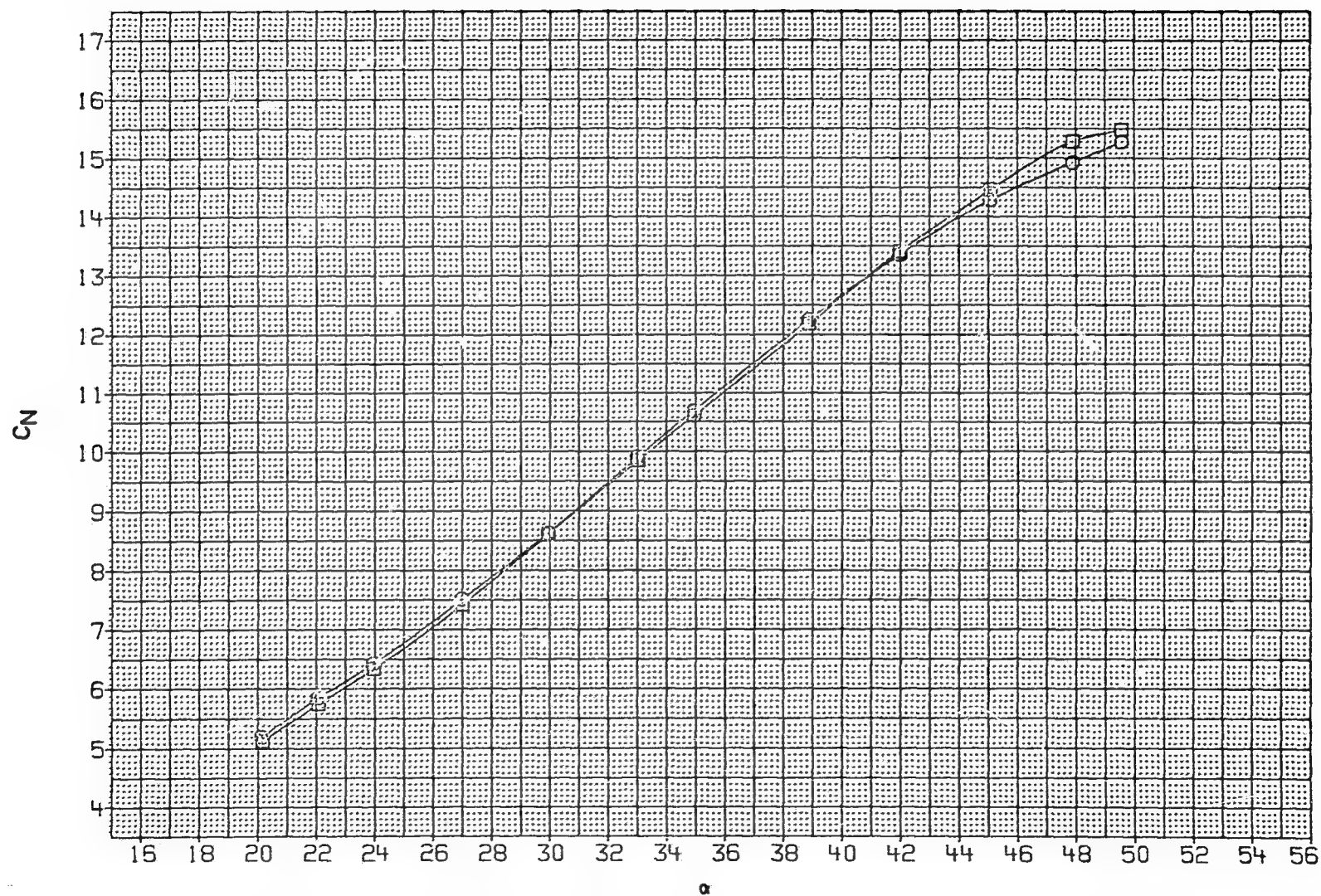


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

JAW002	CONFIGURATION BODY + TAILS		
SYMBOL	MACH	PARAMETRIC VALUES	
○	1.220	RN/M	6.890
□	1.300	Phi	.000
		PT-NSC	4.826

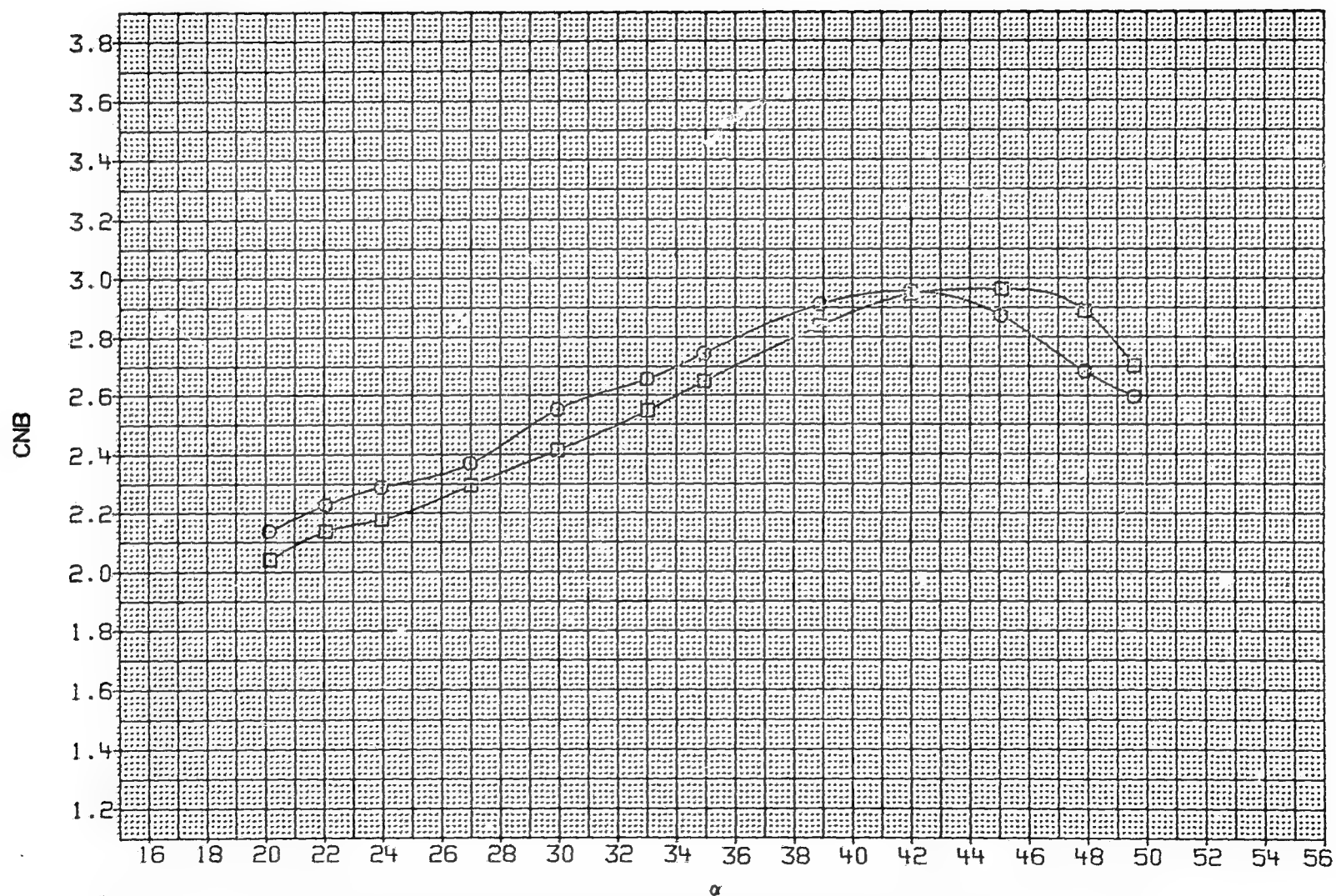


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

JAW002	CONFIGURATION BODY + TAILS	
SYMBOL	MACH	PARAMETRIC VALUES
○	1.220	RN/M 6.890
□	1.300	PHI .000
		PT-NSC 4.826

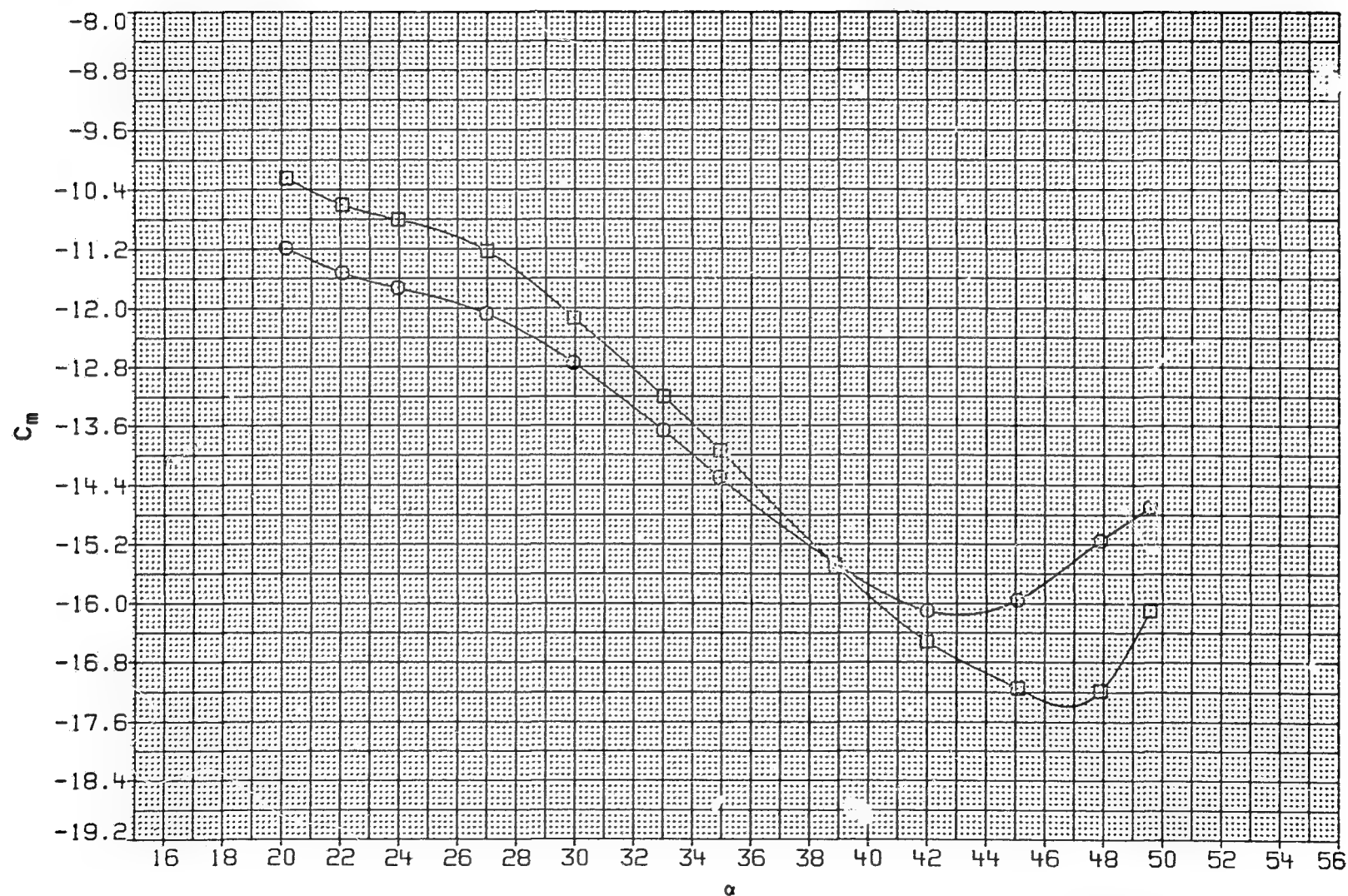


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

JAW002	CONFIGURATION BODY + TAILS		
SYMBOL	MACH	PARAMETRIC VALUES	
○	1.220	RN/M	6.890
□	1.300	PHI	.000
		PT-NSC	4.826

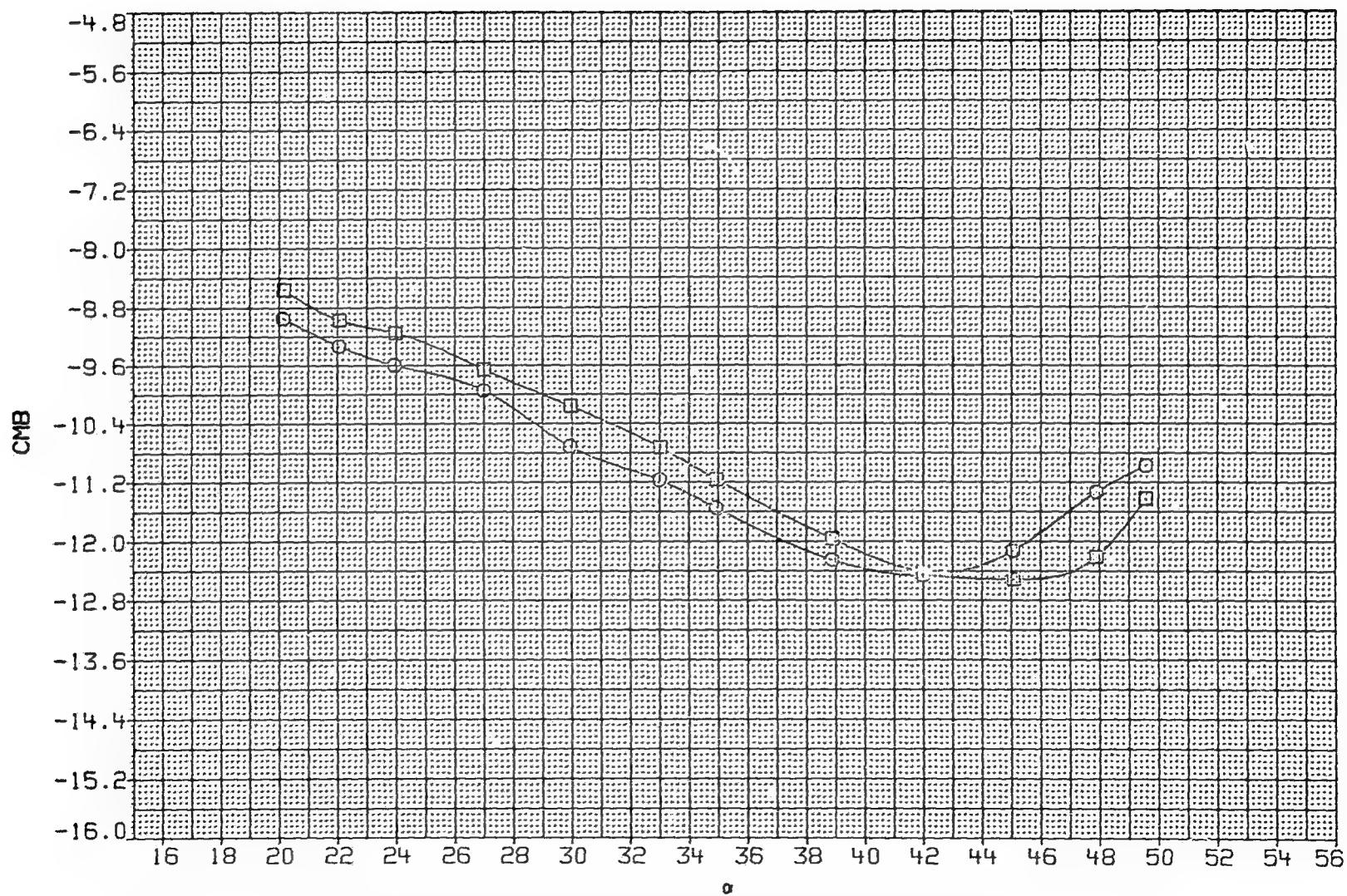


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

JAW002	CONFIGURATION BODY + TAILS		
SYMBOL	MACH	PARAMETRIC VALUES	
○	1.220	RN/M	6.890
□	1.300	PHI	.000
		PT-NSC	4.826

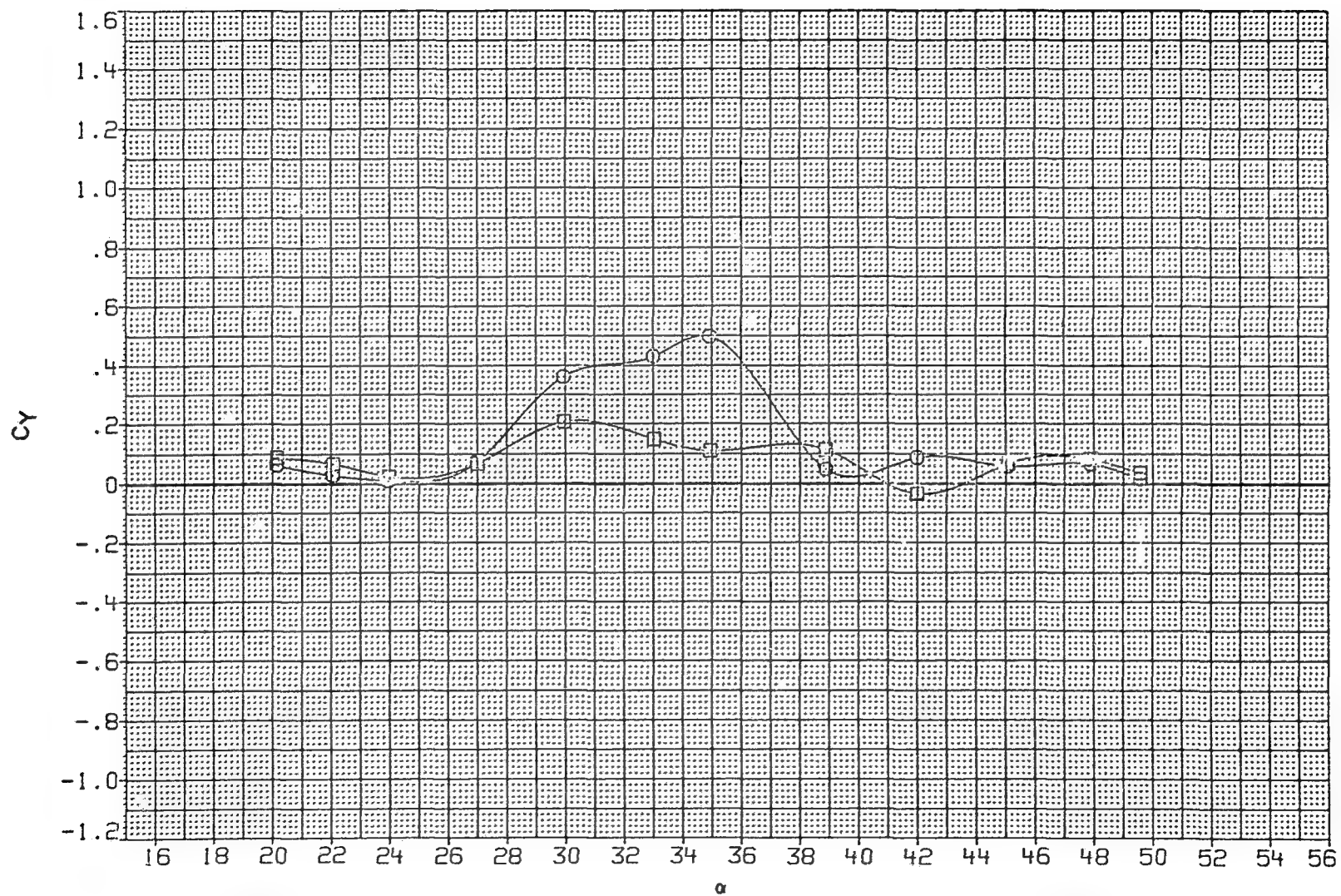


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

JAW002	CONFIGURATION BODY + TAILS		
S	MACH	PARAMETRIC VALUES	
O	1.220	RN/M	6.890
□	1.300	PHI	.000
		PT-NSC	4.826

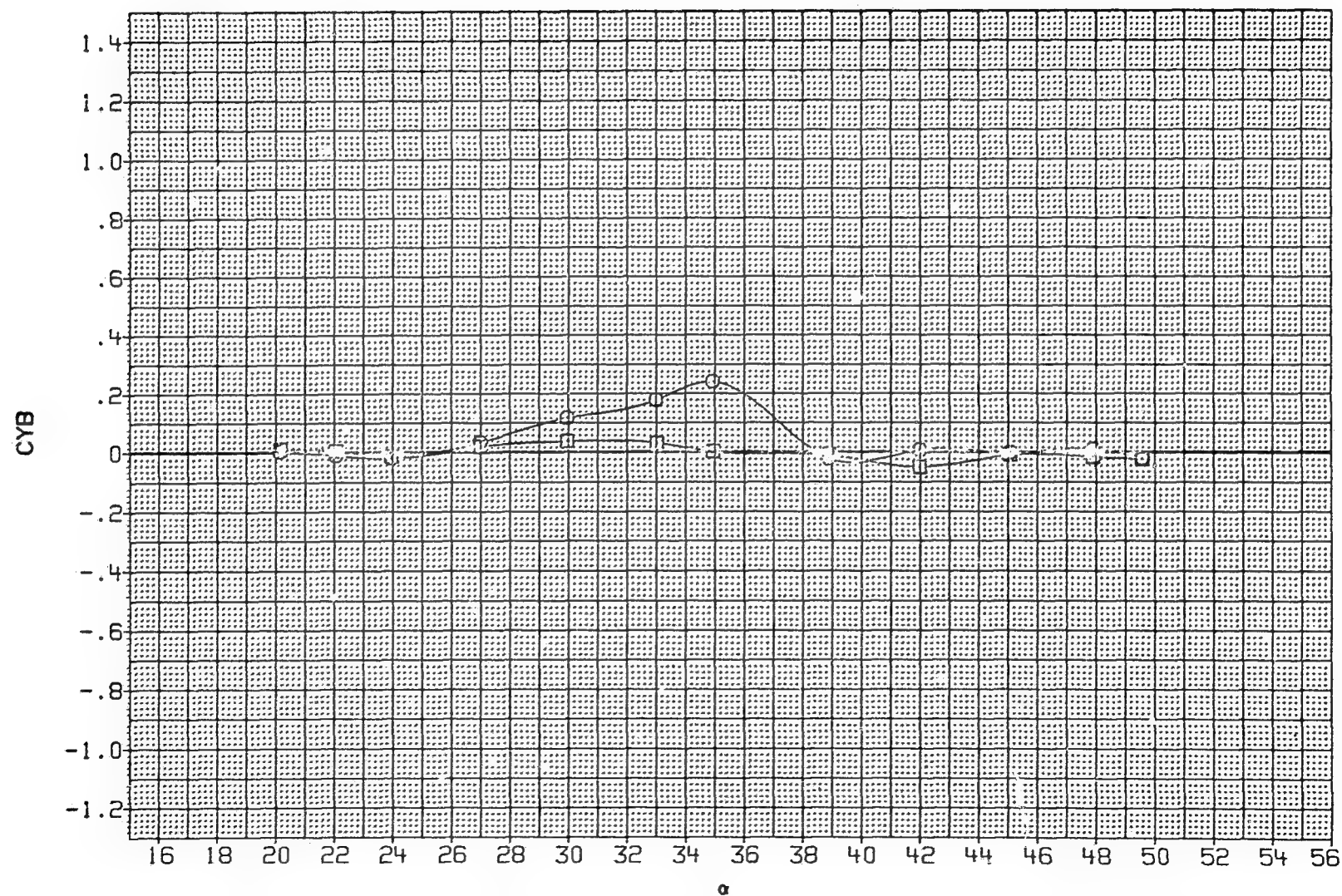


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

JAW002	CONFIGURATION BODY + TAILS		
SYMBOL	MACH	PARAMETRIC VALUES	
○	1.220	RN/M	6.890
□	1.300	PHI	.000
		PT-NSC	4.826

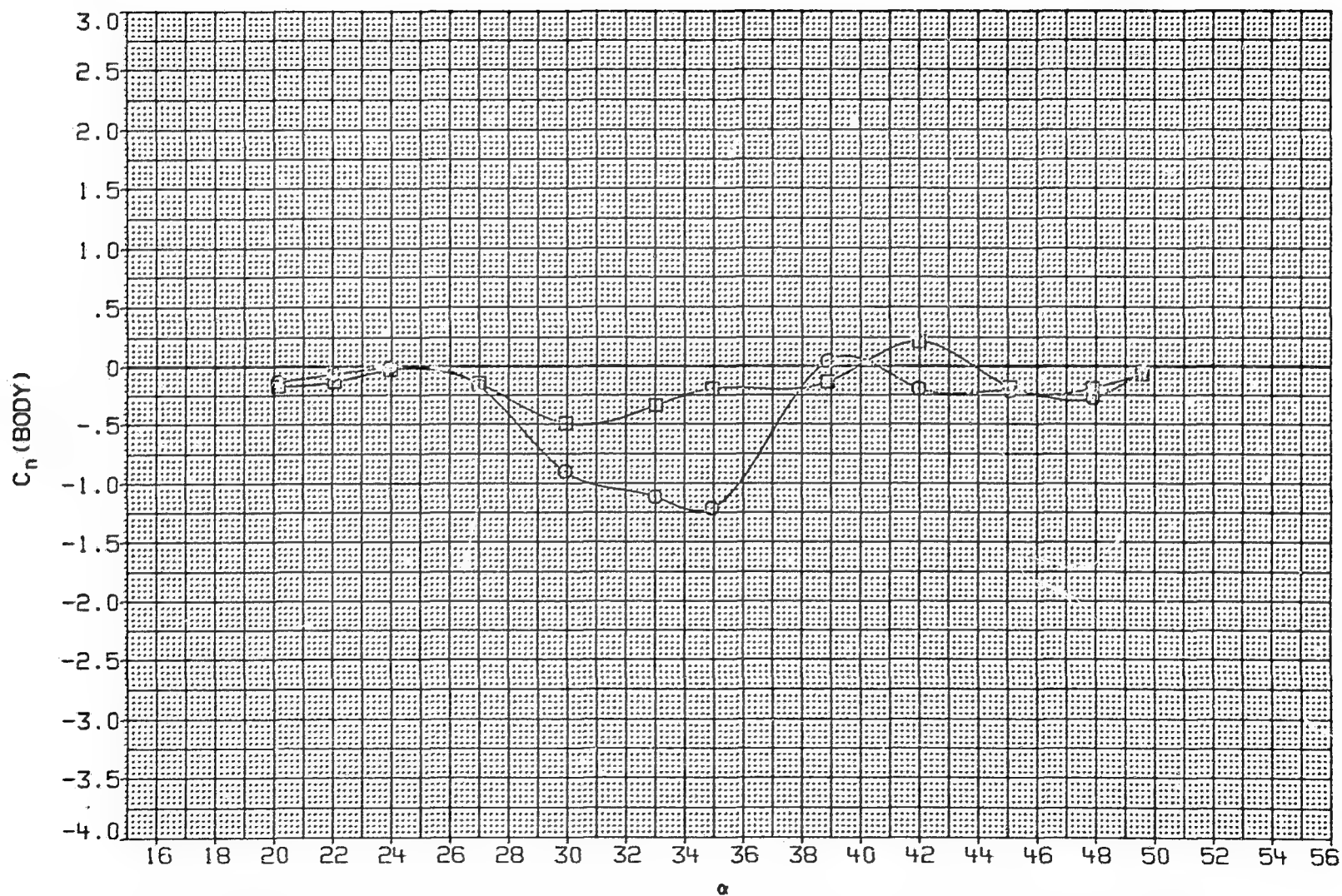


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

JAW002	CONFIGURATION BODY + TAILS		
SYMBOL	MACH	PARAMETRIC VALUES	
○	1.220	RN/M	6.890
□	1.300	PHI	.000
		PT-NSC	4.826

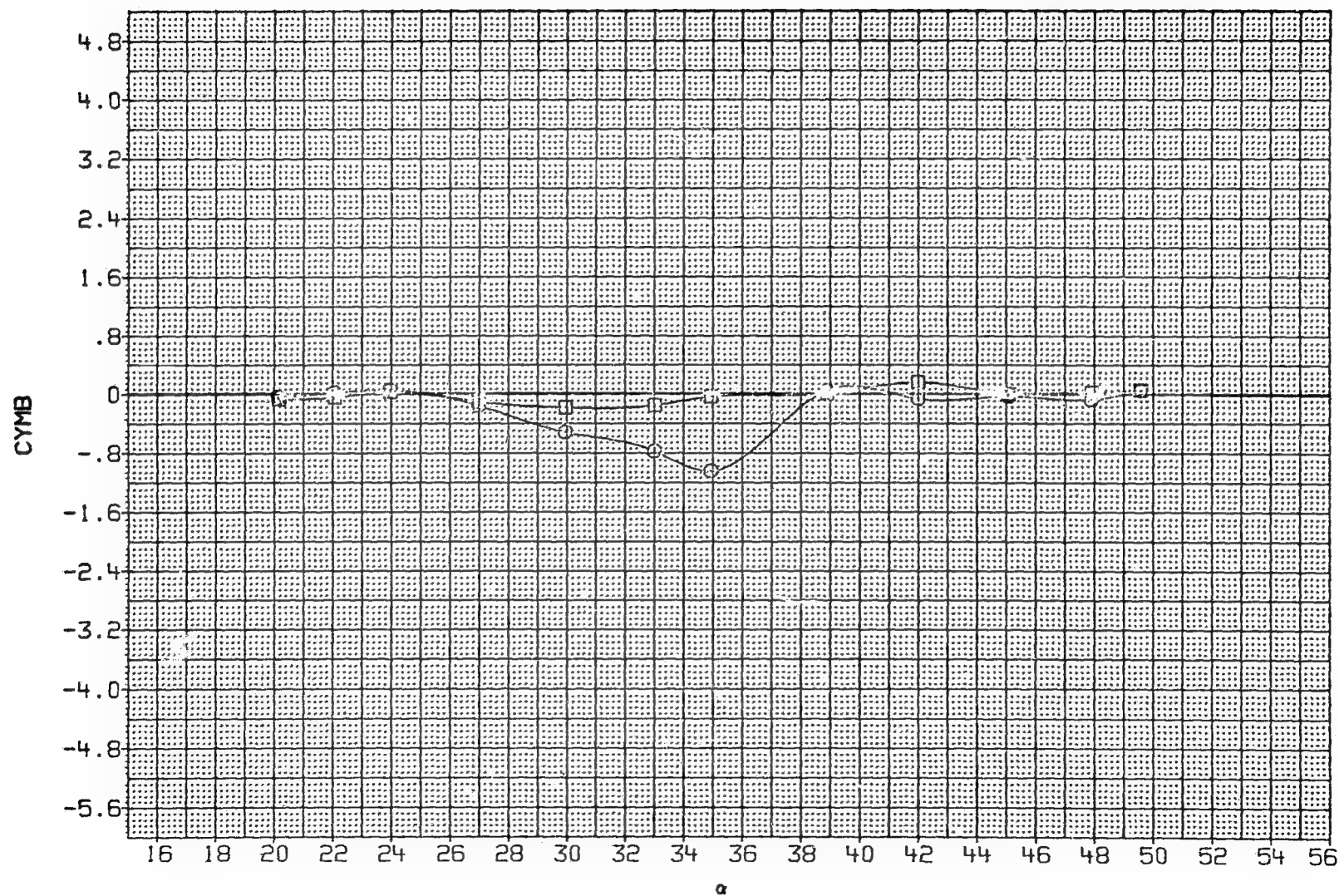


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

JAW002	CONFIGURATION BODY + TAILS		
MACH	PARAMETRIC VALUES		
○	1.220	RN/M	6.890
□	1.300	PHI	.000
		PT-NSC	4.826

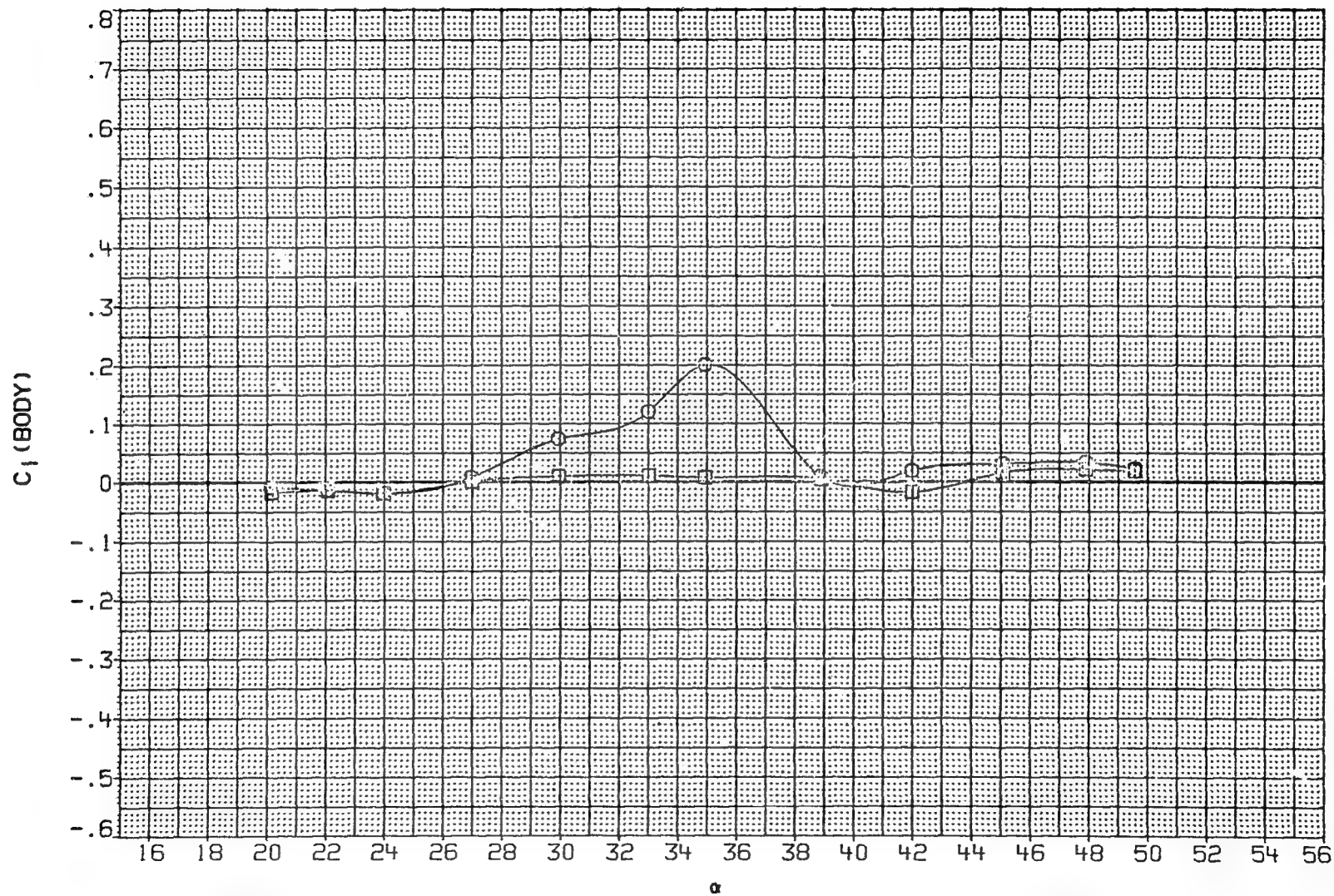


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

JAW002	CONFIGURATION BODY + TAILS		
SYMBOL	MACH	PARAMETRIC VALUES	
○	1.220	RN/M	6.890
□	1.300	PHI	.000
		PT-NSC	4.826

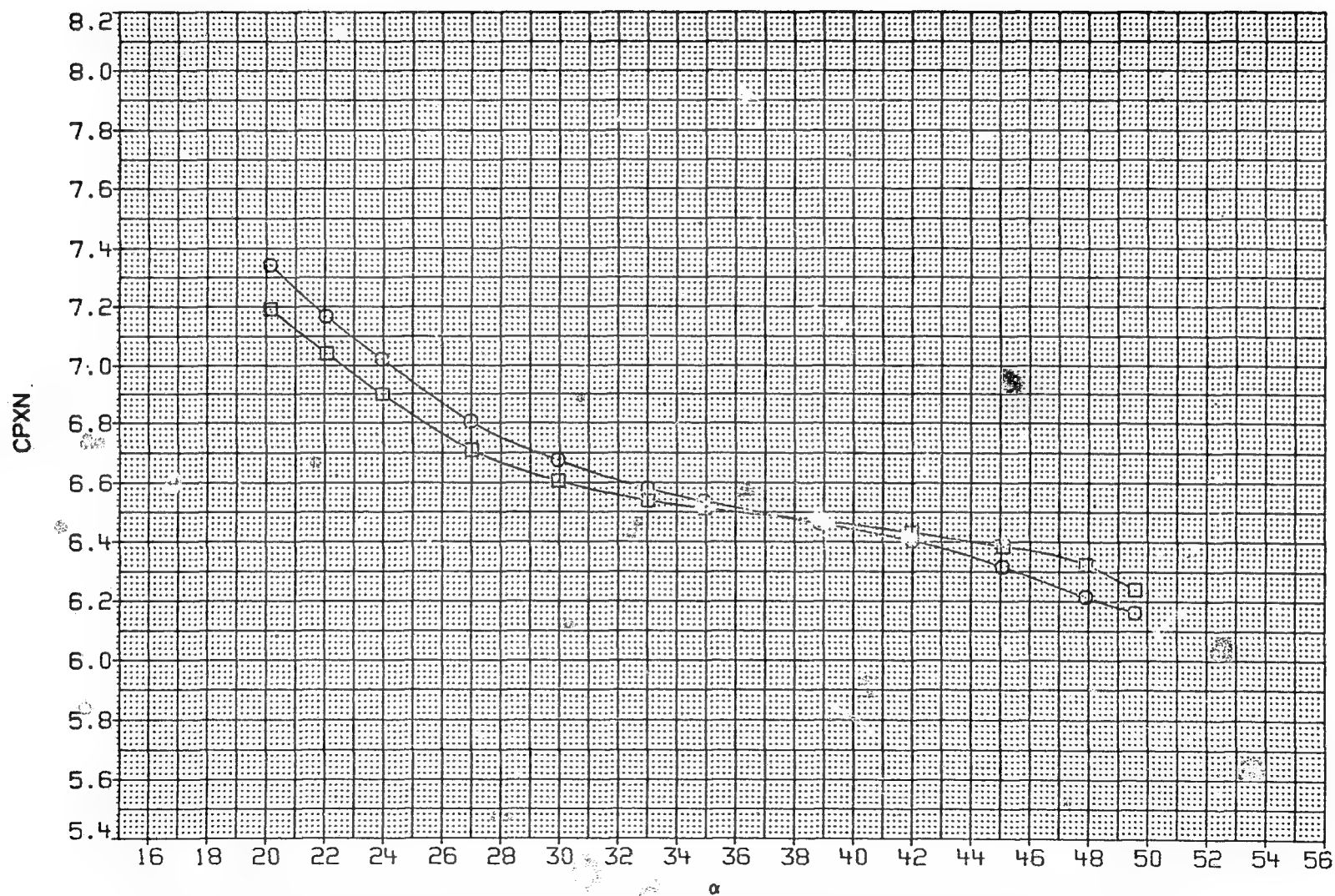


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

DATA SET	SYMBOL	CONFIGURATION
JAW006	○	BODY + TAILS
JAW007	□	BODY + TAILS
JAW008	◇	BODY + TAILS

RN/M	PT-NSC	II
3.937	2.758	20.000
6.850	4.826	20.000
9.515	6.895	20.000

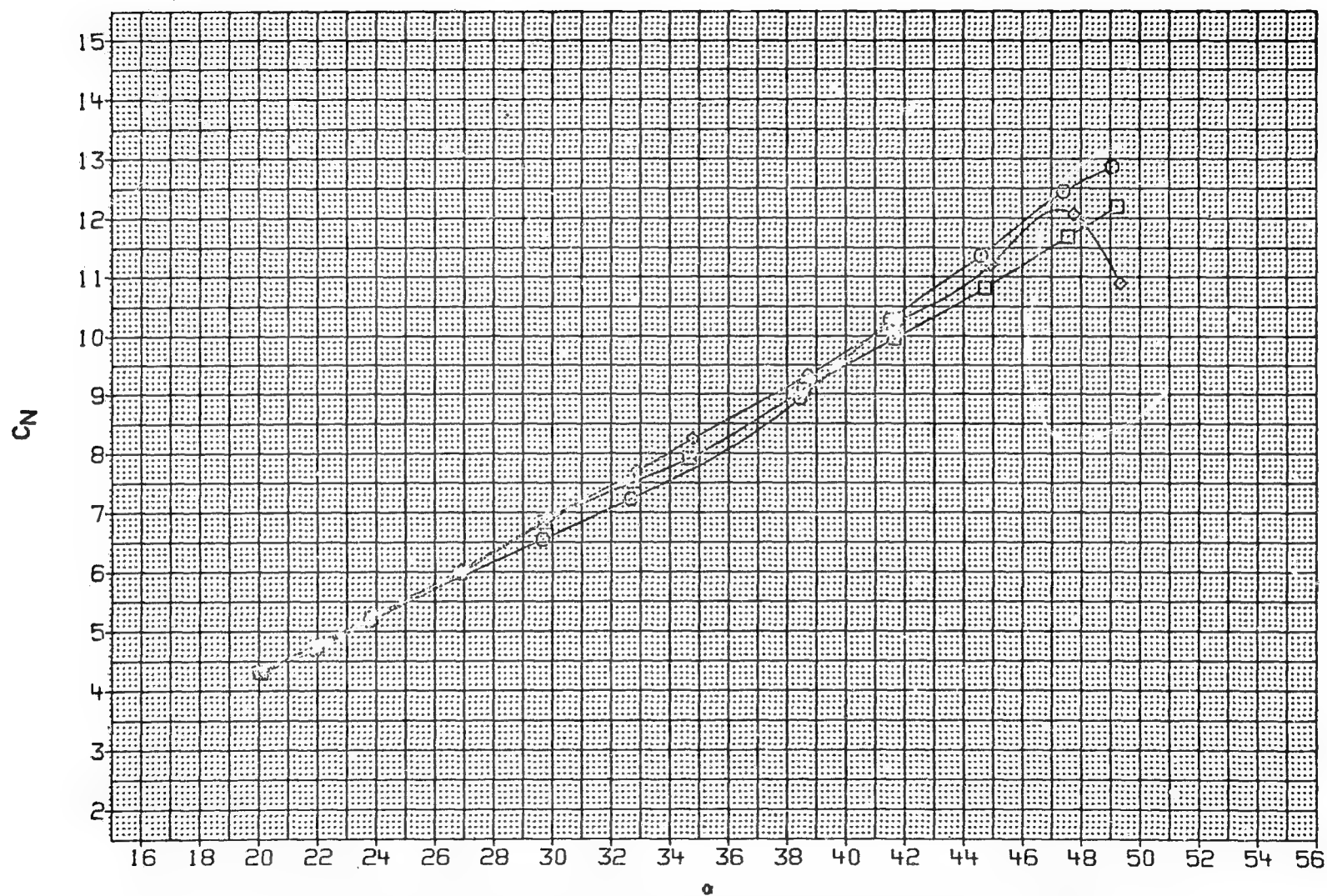


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

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DATA SET	SYMBOL	CONFIGURATION
JAW006	○	BODY + TAILS
JAW007	□	BODY + TAILS
JAW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.693	20.000

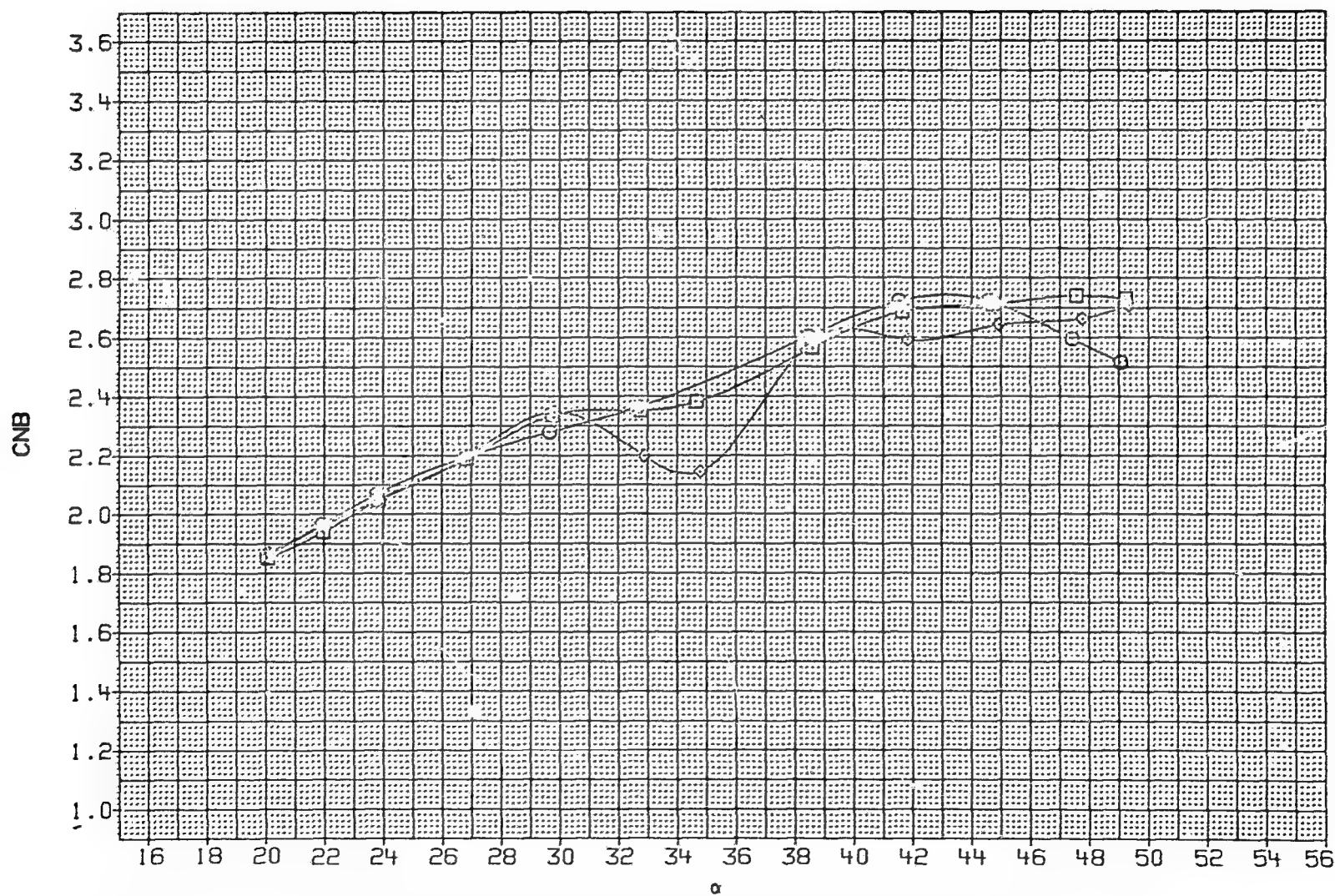


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

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DATA SET	SYMBOL	CONFIGURATION
JAW006	○	BODY + TAILS
JAW007	□	BODY + TAILS
JAW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

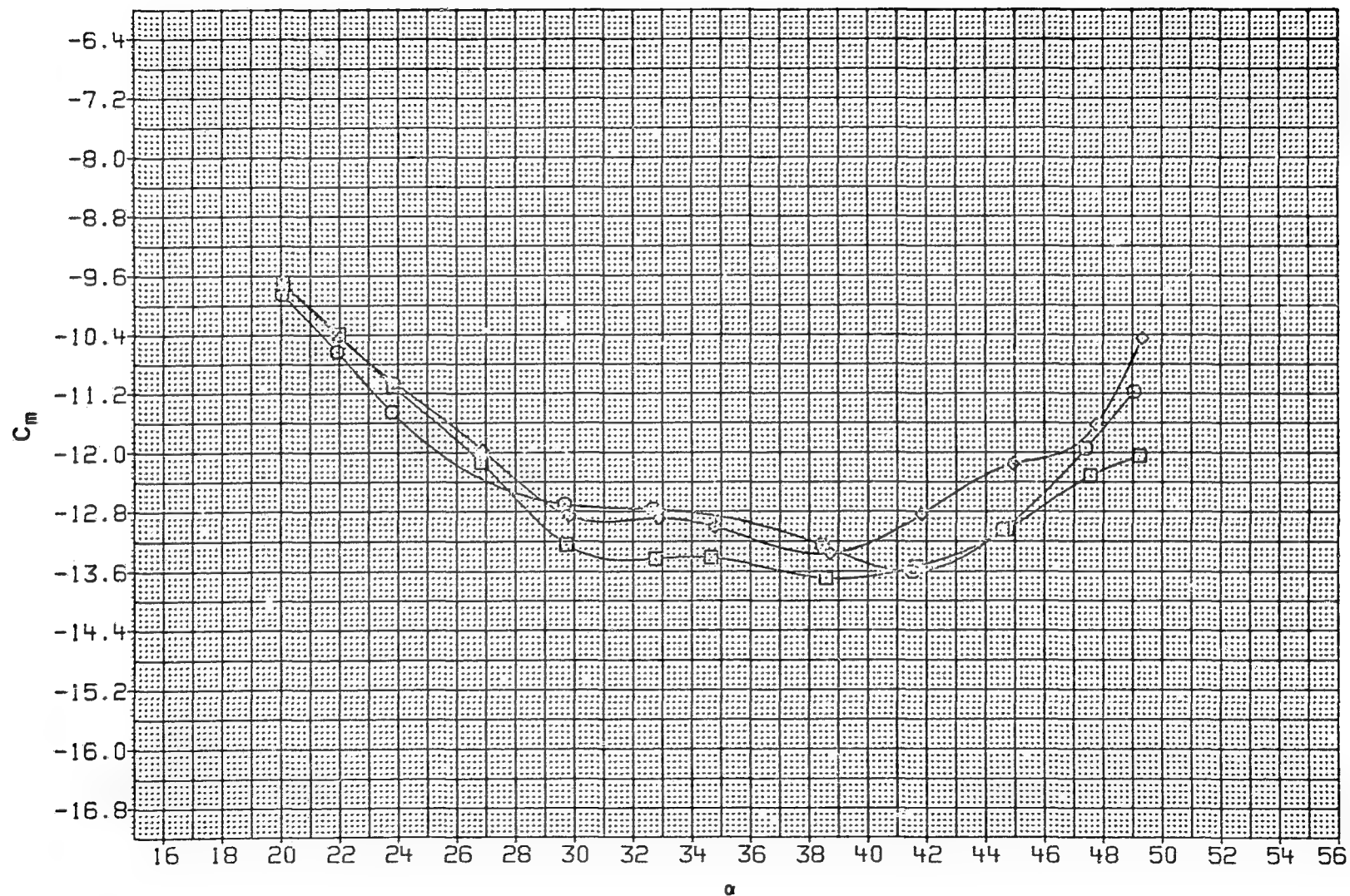


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW006	○	BODY + TAILS
JAW007	□	BODY + TAILS
JAW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

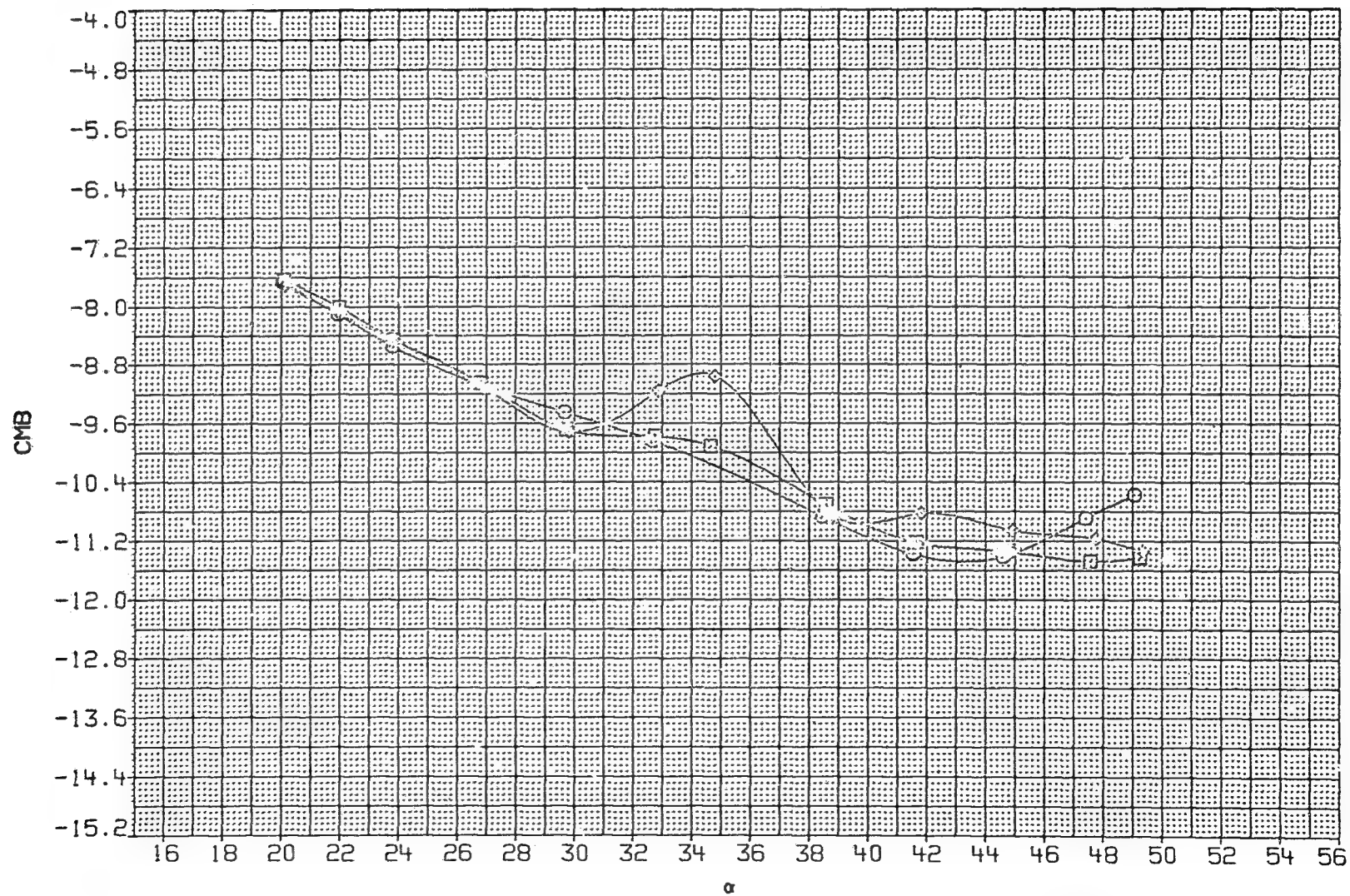


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW006	○	BODY + TAILS
JAW007	□	BODY + TAILS
JAW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

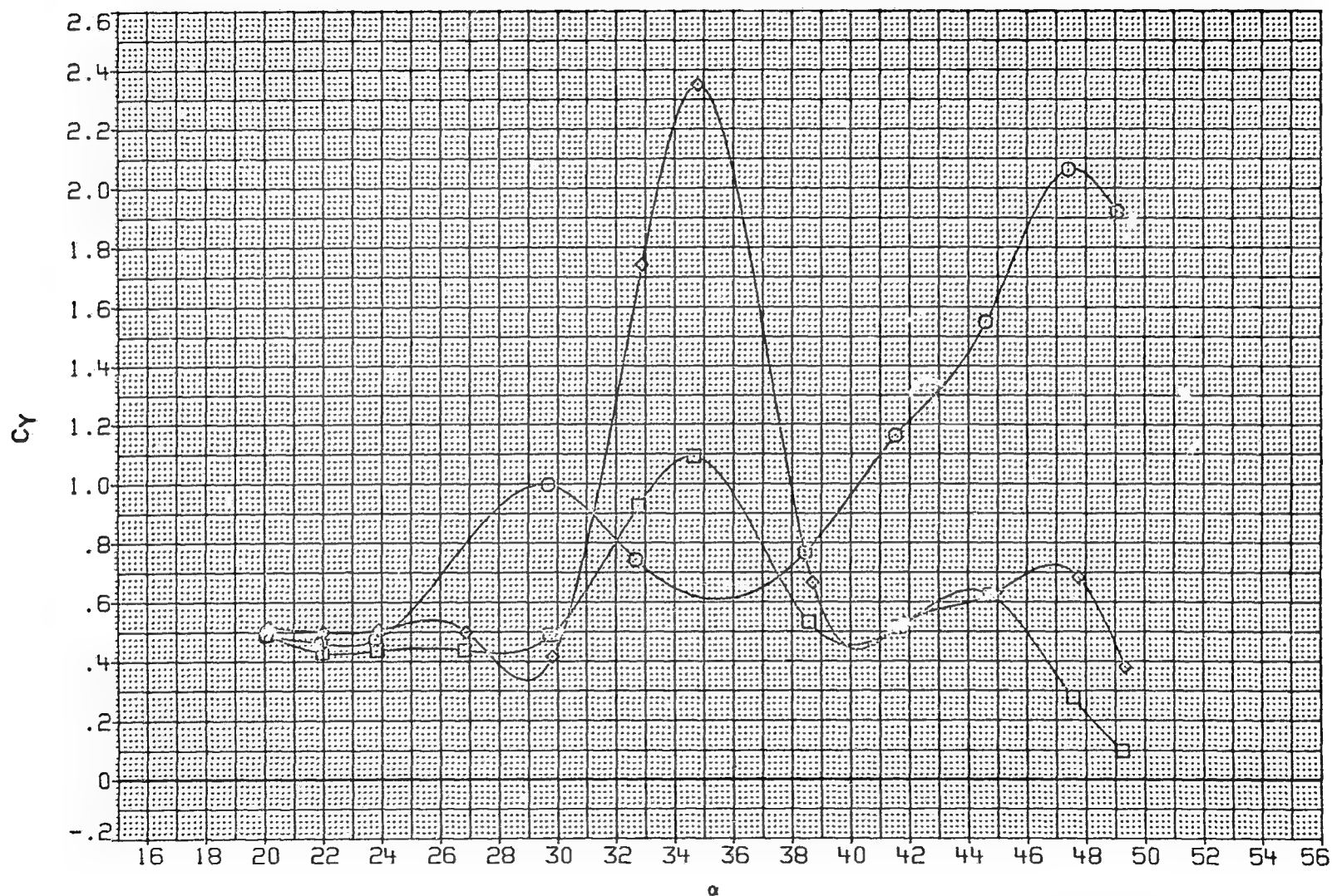


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW006	○	BODY + TAILS
JAW007	□	BODY + TAILS
JAW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

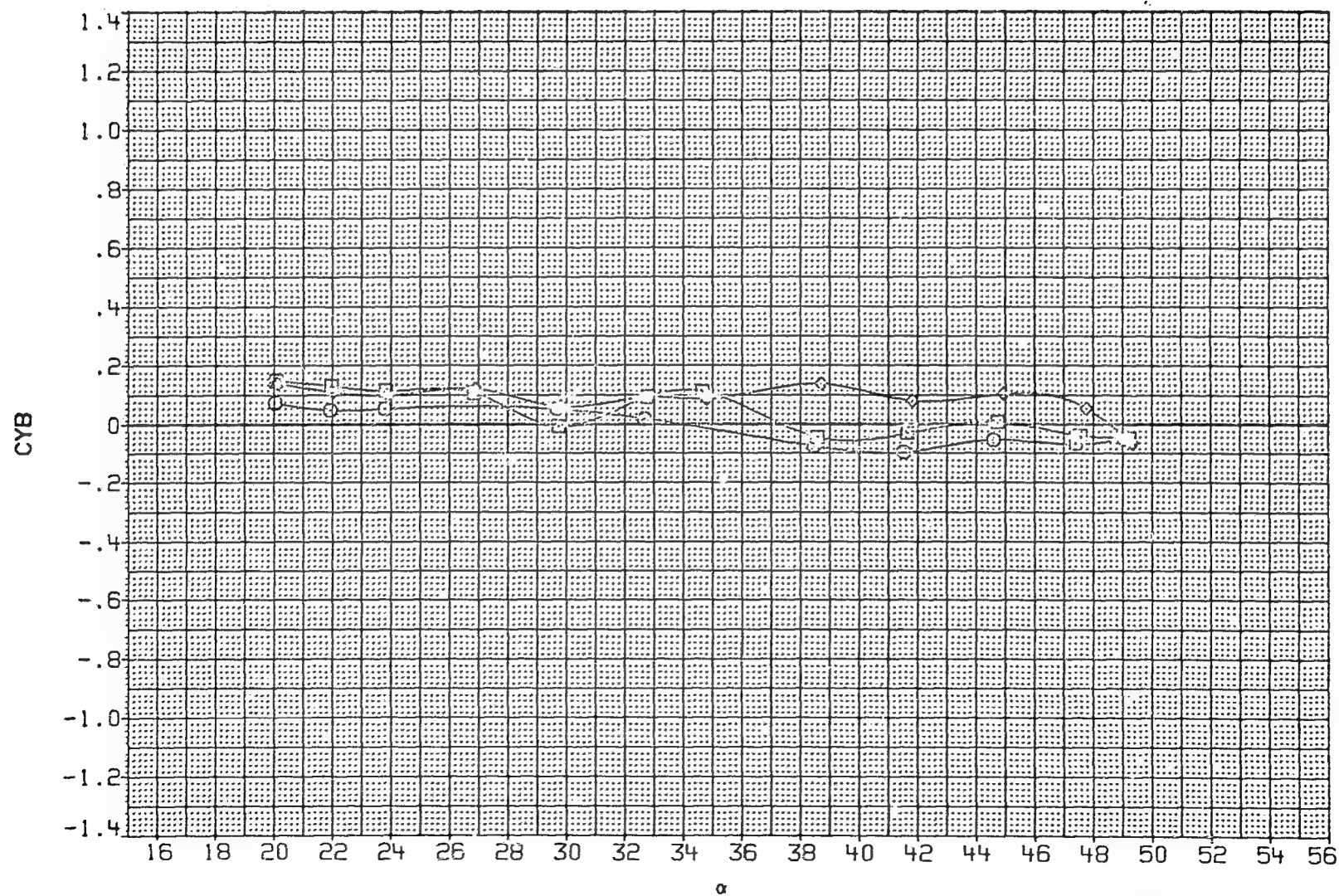


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW006	○	BODY + TAILS
JAW007	□	BODY + TAILS
JAW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

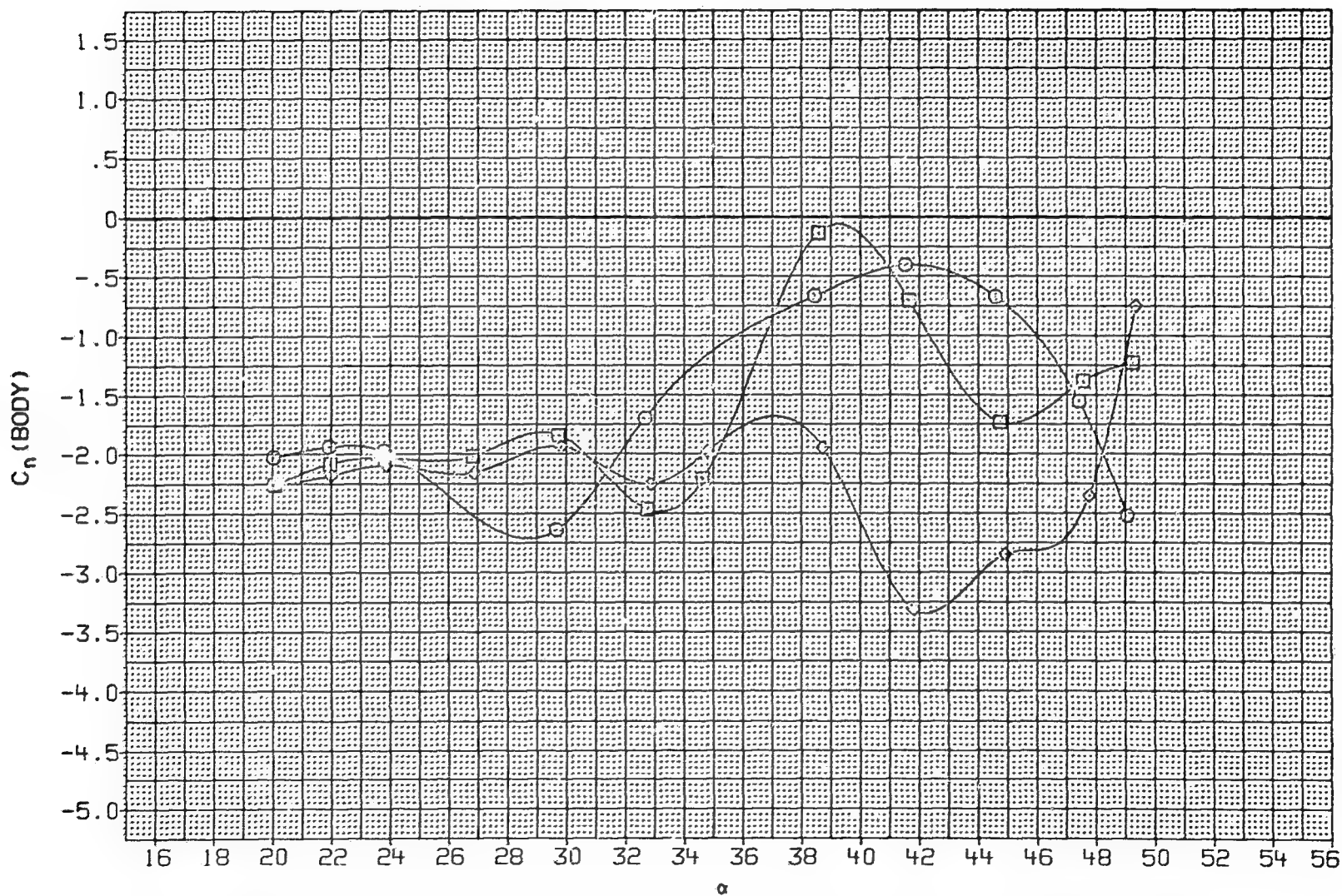


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW006	○	BODY + TAILS
JAW007	□	BODY + TAILS
JAW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.695	20.000

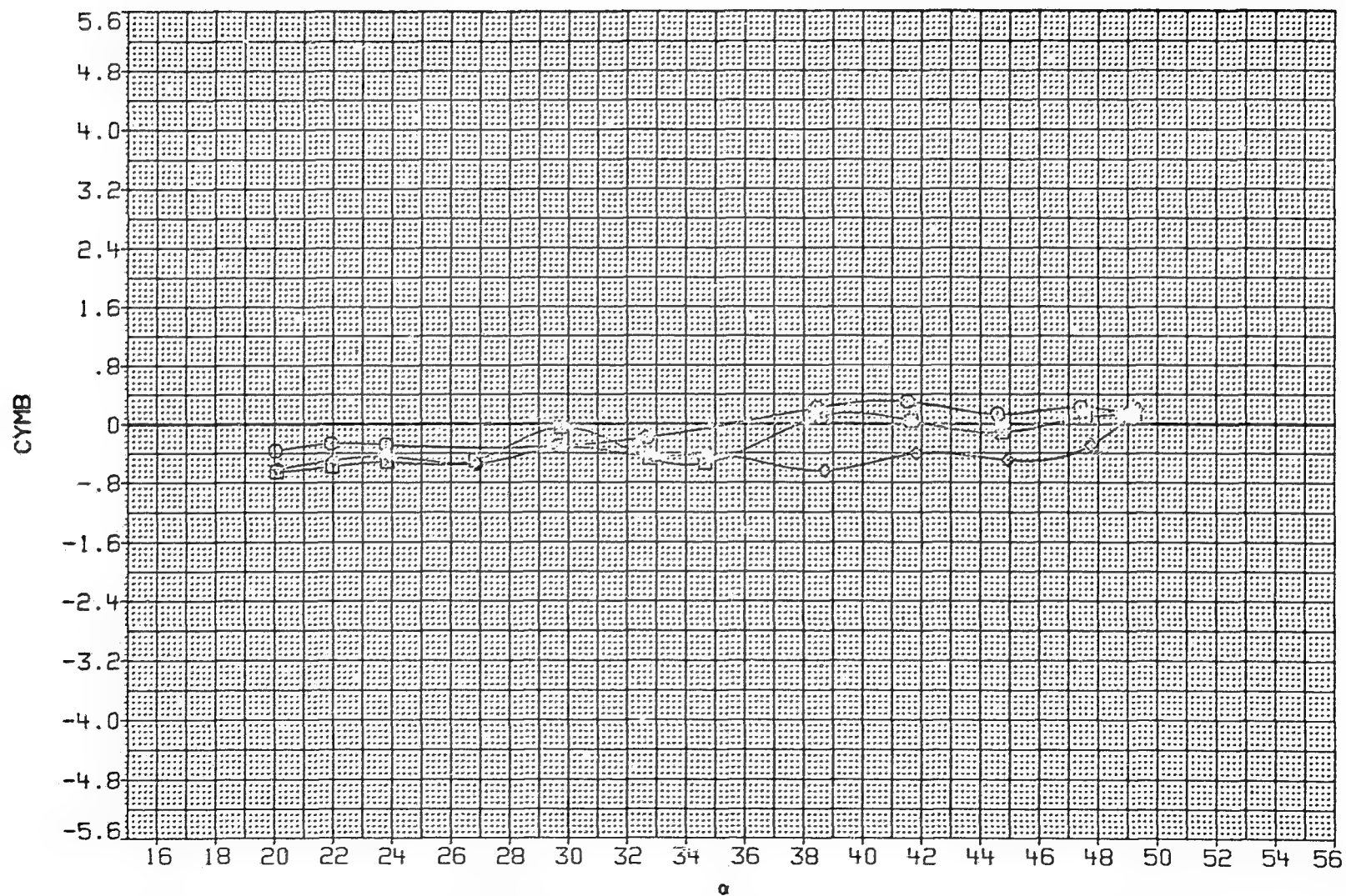


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

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DATA SET	SYMBOL	CONFIGURATION
JAW006	○	BODY + TAILS
JAW007	□	BODY + TAILS
JAW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

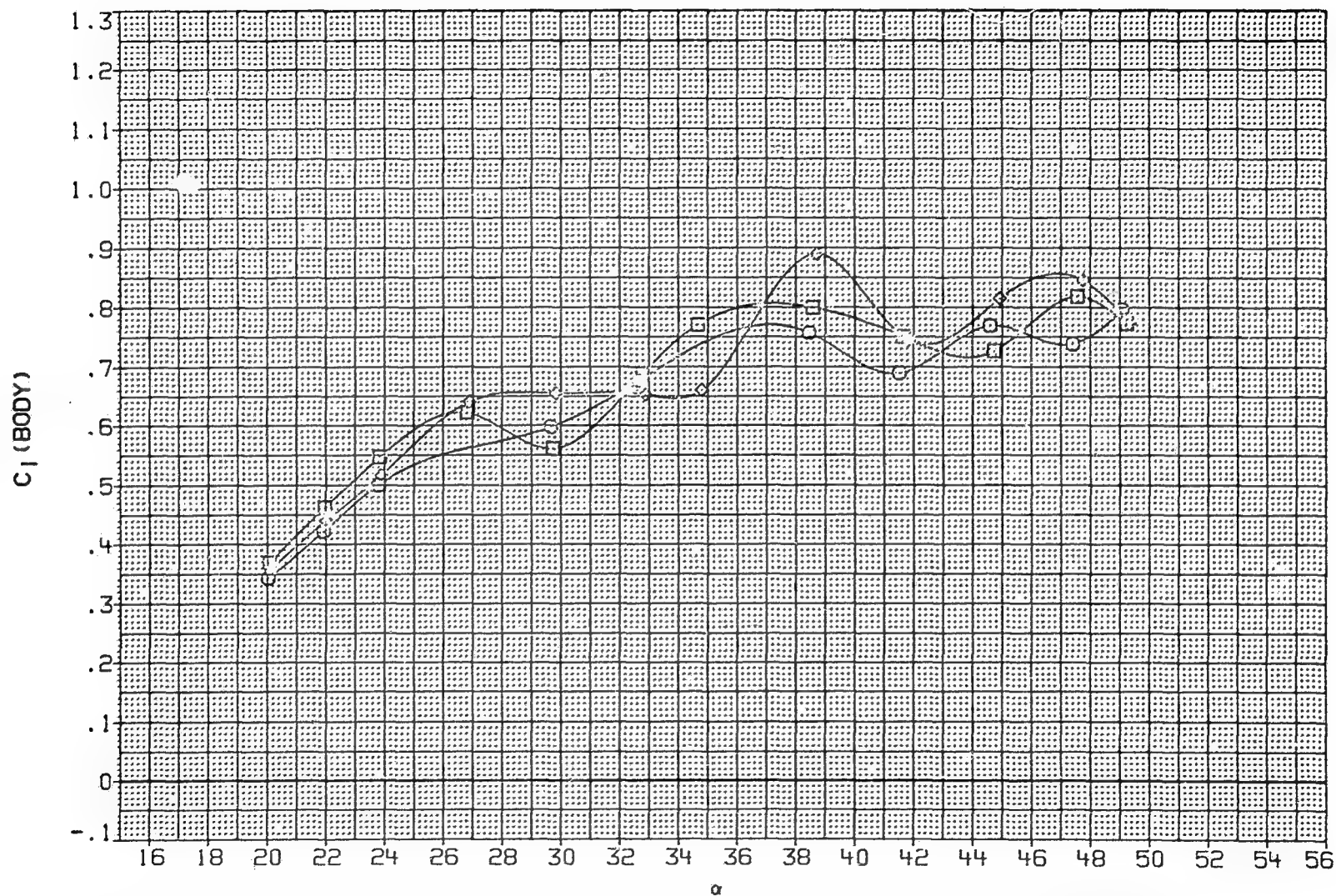


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW006	○	BODY + TAILS
JAW007	□	BODY + TAILS
JAW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

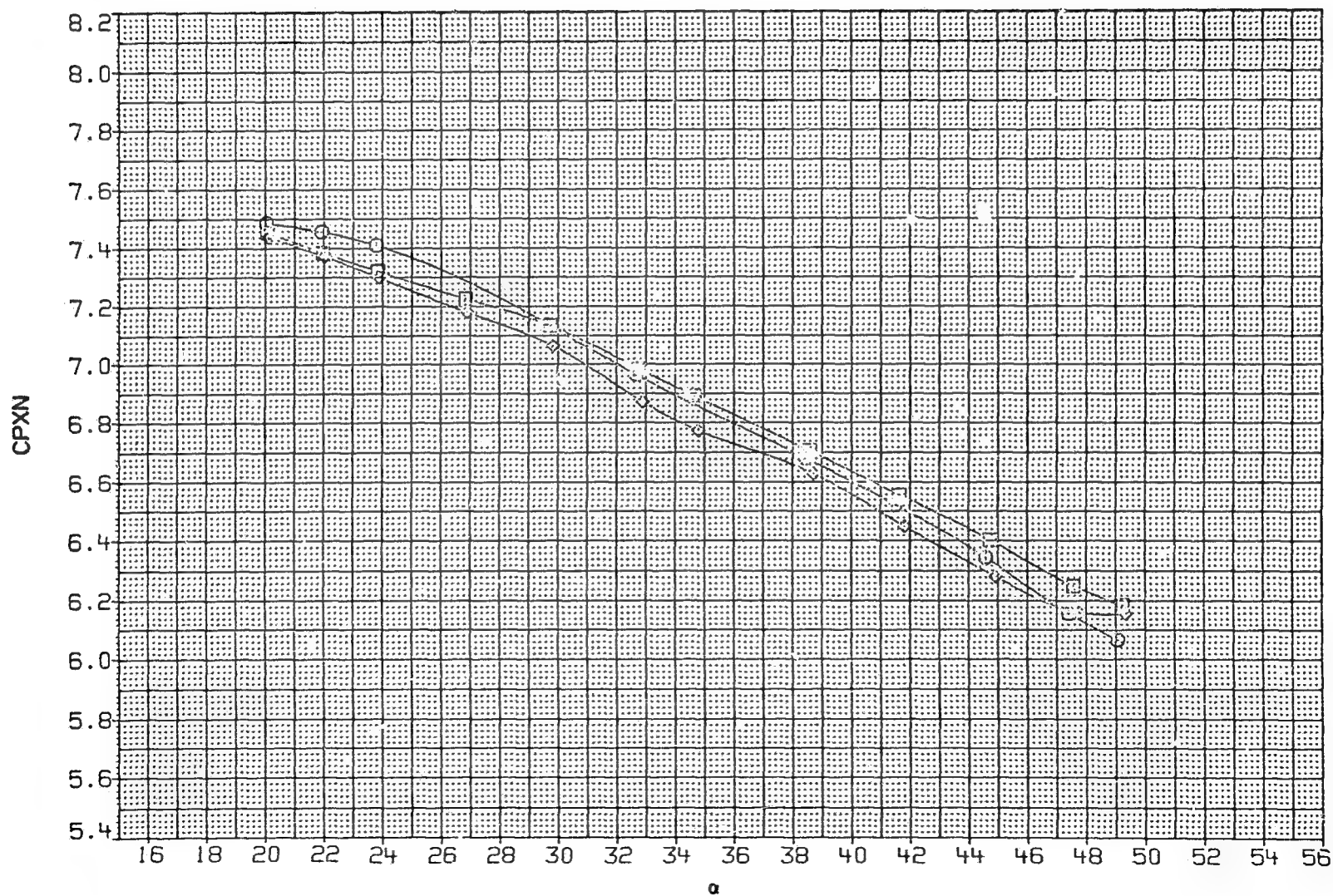


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

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DATA SET	SYMBOL	CONFIGURATION
JAW006	○	BODY + TAILS
JAW007	□	BODY + TAILS
JAW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

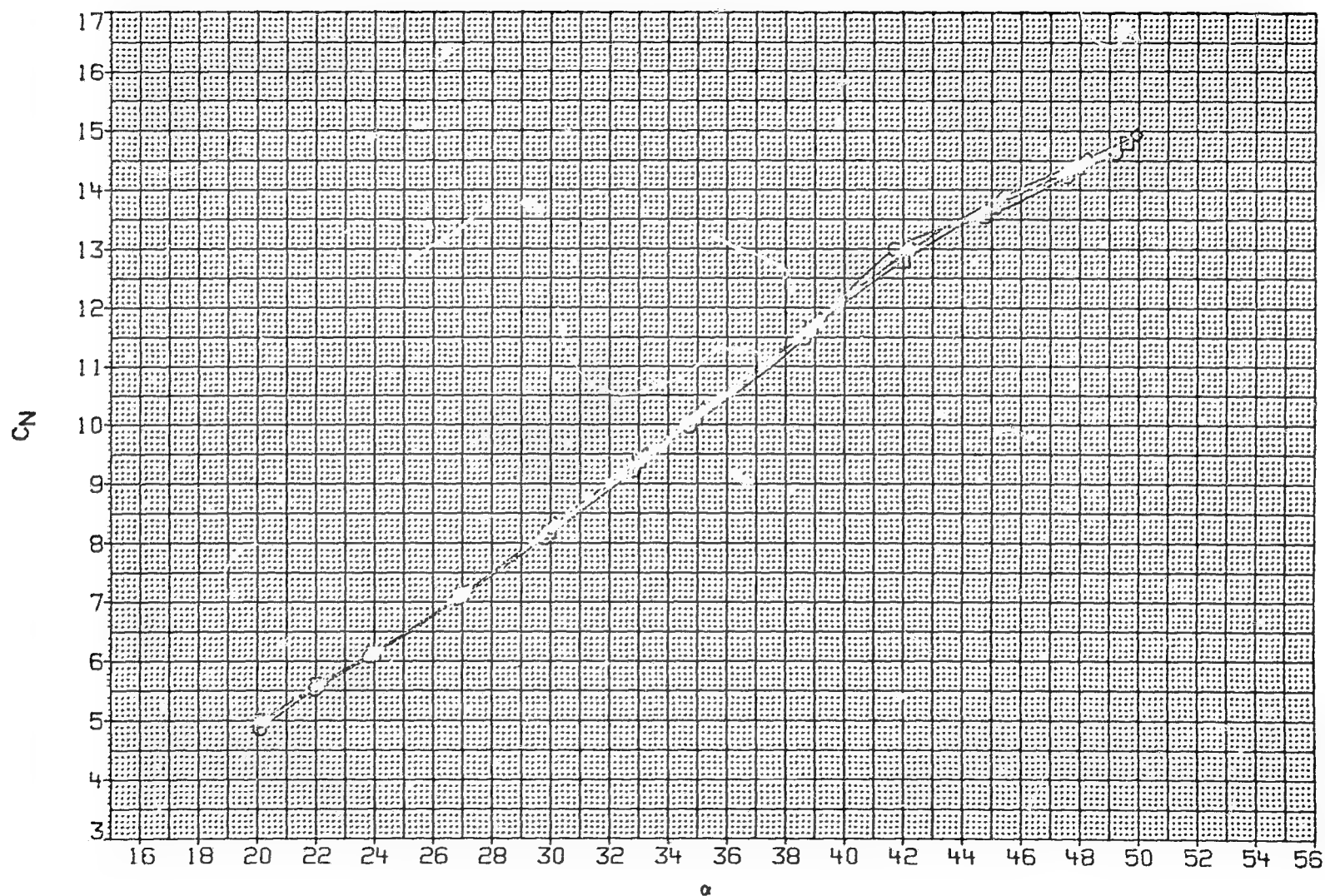


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.22

DATA SET	SYMBOL	CONFIGURATION
JAW006	○	BODY + TAILS
JAW007	□	BODY + TAILS
JAW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

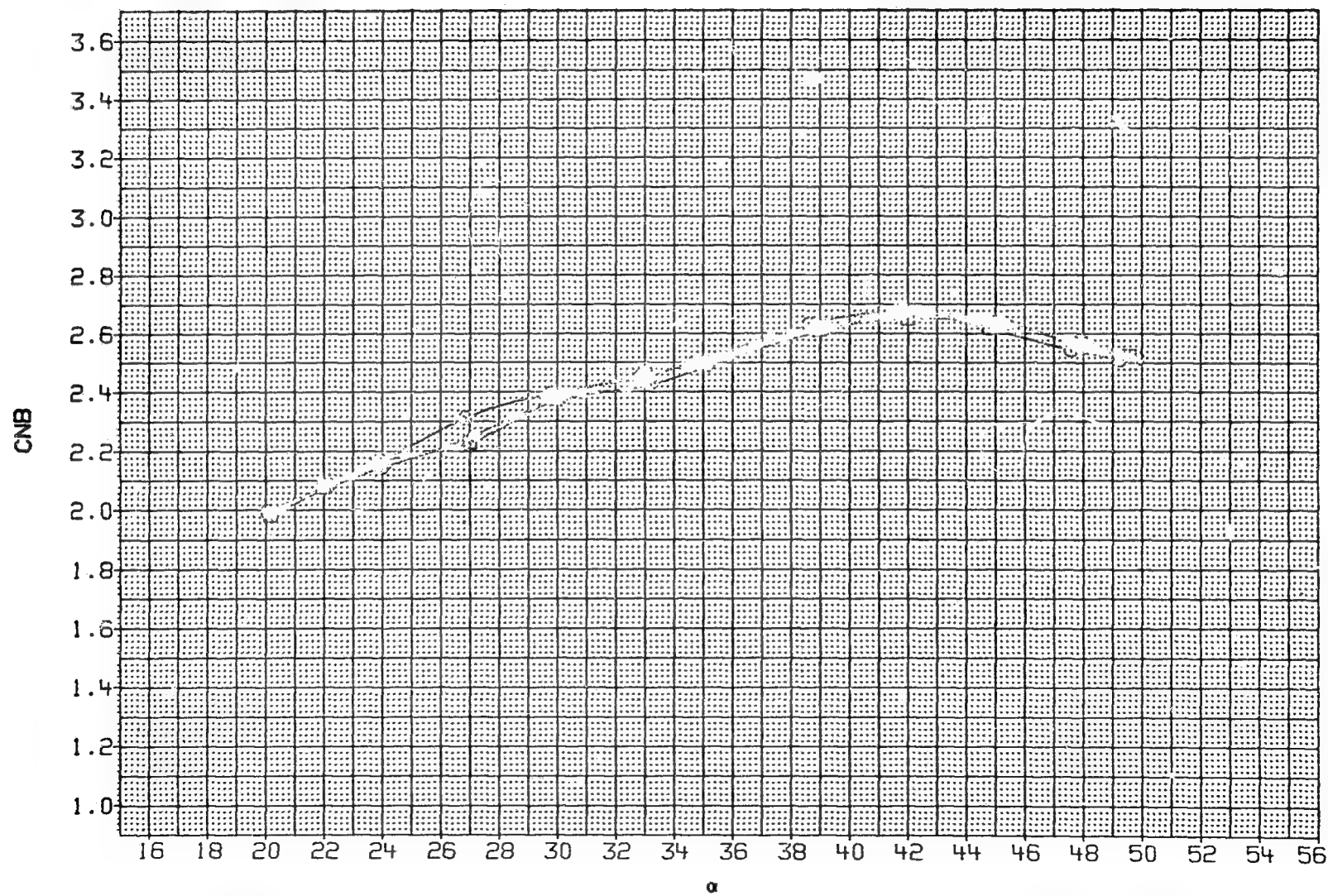


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.22

DATA SET	SYMBOL	CONFIGURATION
JAW006	○	BODY + TAILS
JAW007	□	BODY + TAILS
JAW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

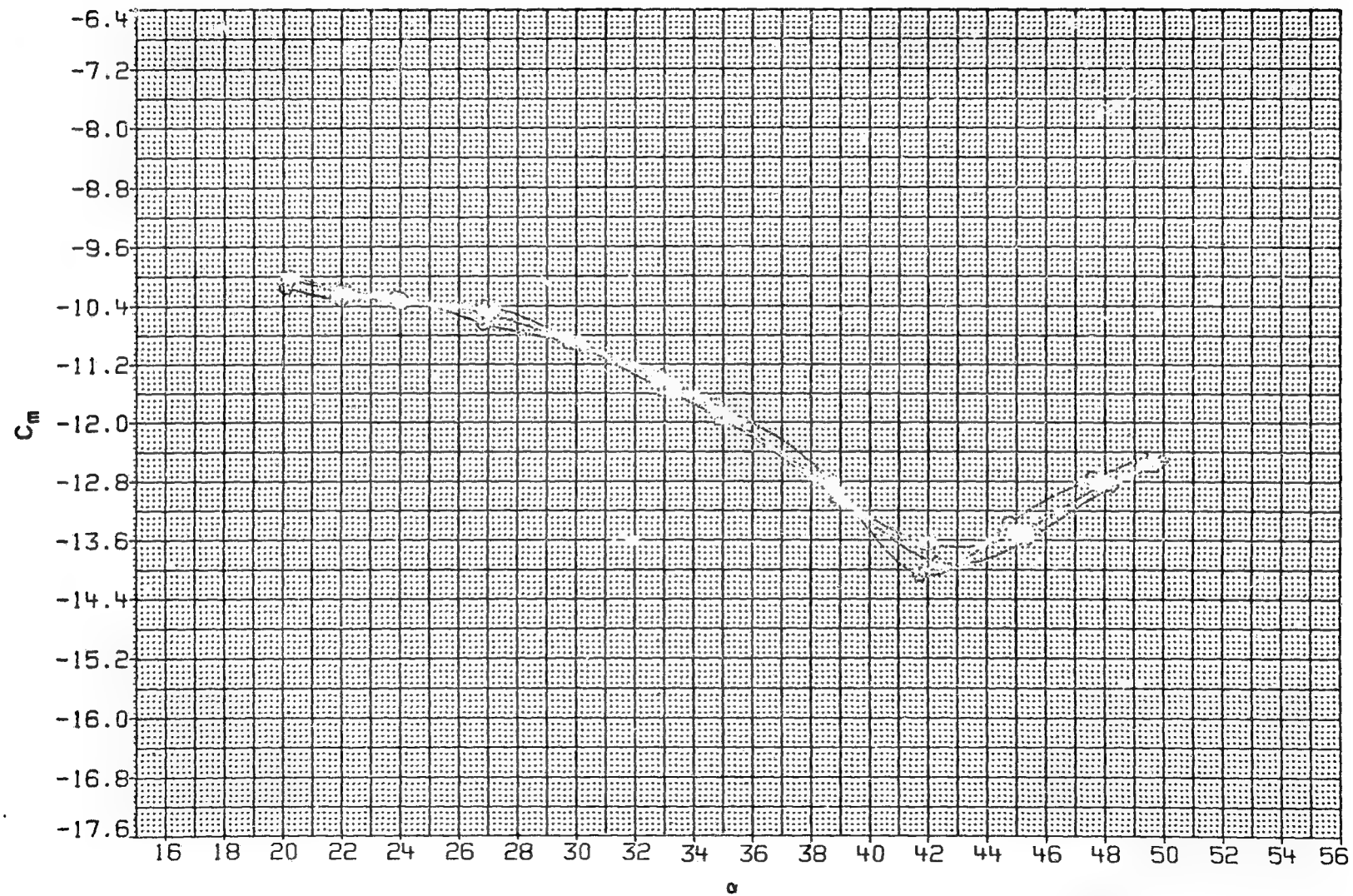


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.22

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DATA SET	SYMBOL	CONFIGURATION
JAW006	○	BODY + TAILS
JAW007	□	BODY + TAILS
JAW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

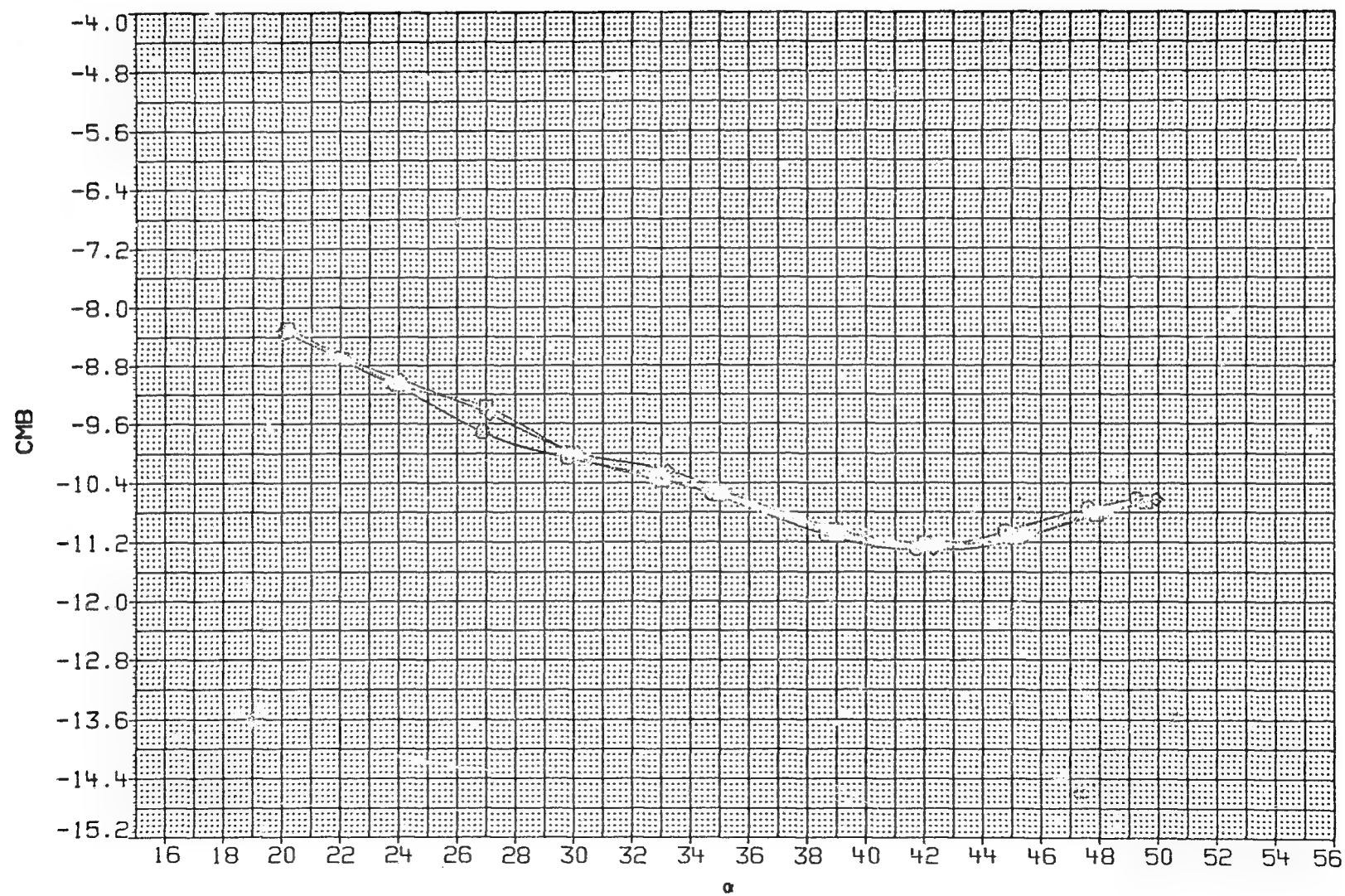


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.22

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DATA SET	SYMBOL	CONFIGURATION
JAW006	○	BODY + TAILS
JAW007	□	BODY + TAILS
JAW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

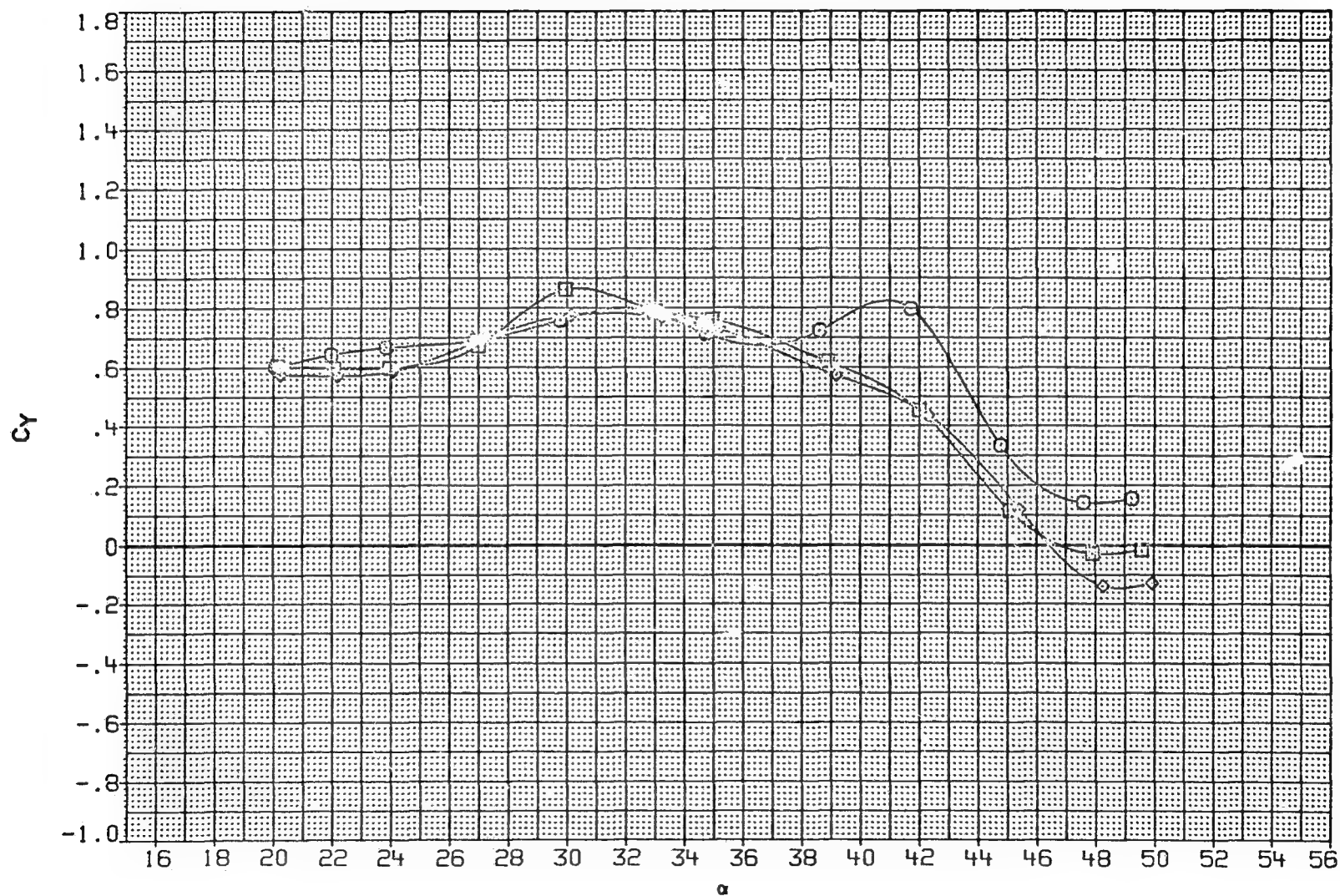


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.22

DATA SET	SYMBOL	CONFIGURATION
JAW006	○	BODY + TAILS
JAW007	□	BODY + TAILS
JAW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

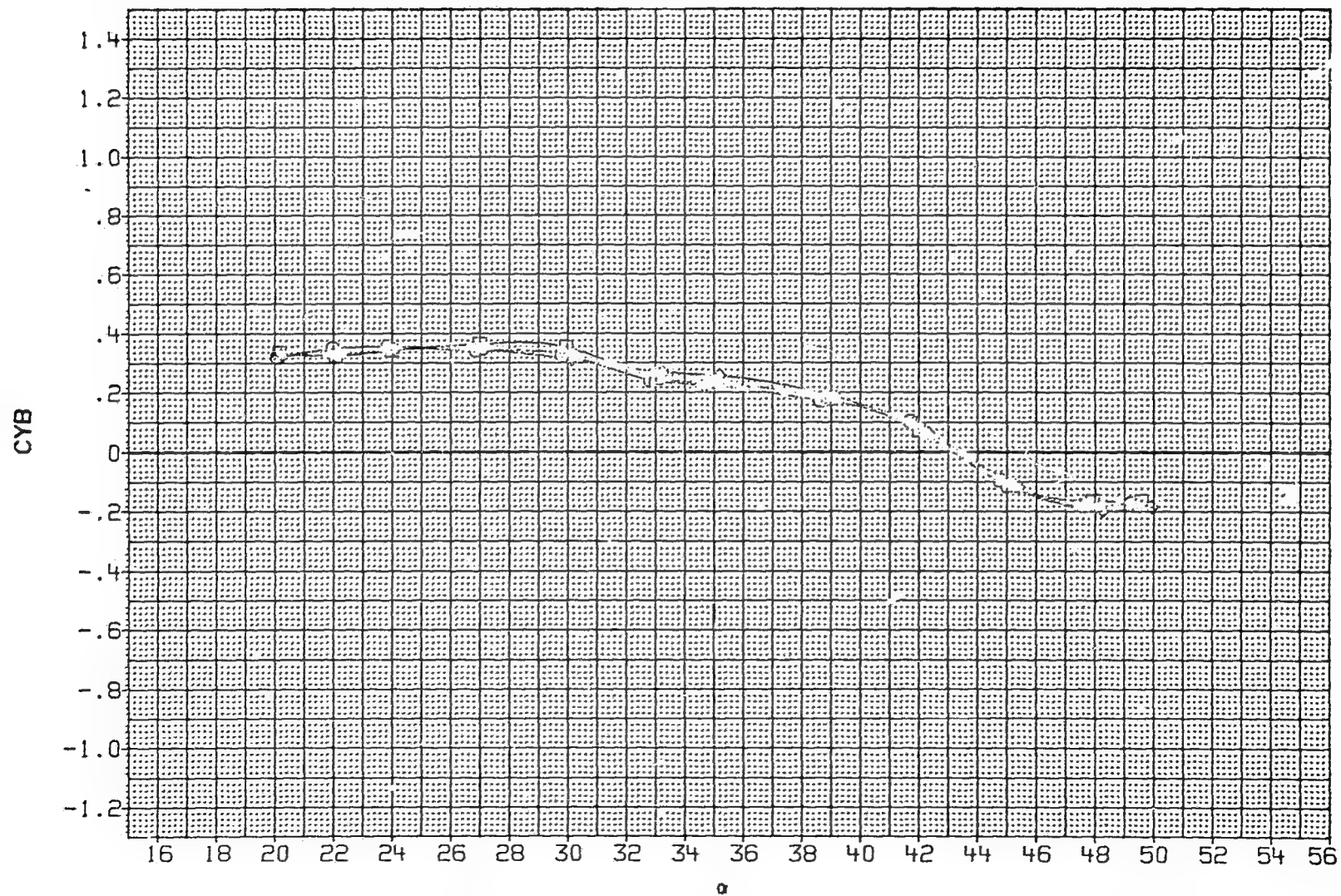


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.22

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DATA SET	SYMBOL	CONFIGURATION
JAW006	○	BODY + TAILS
JAW007	□	BODY + TAILS
JAW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

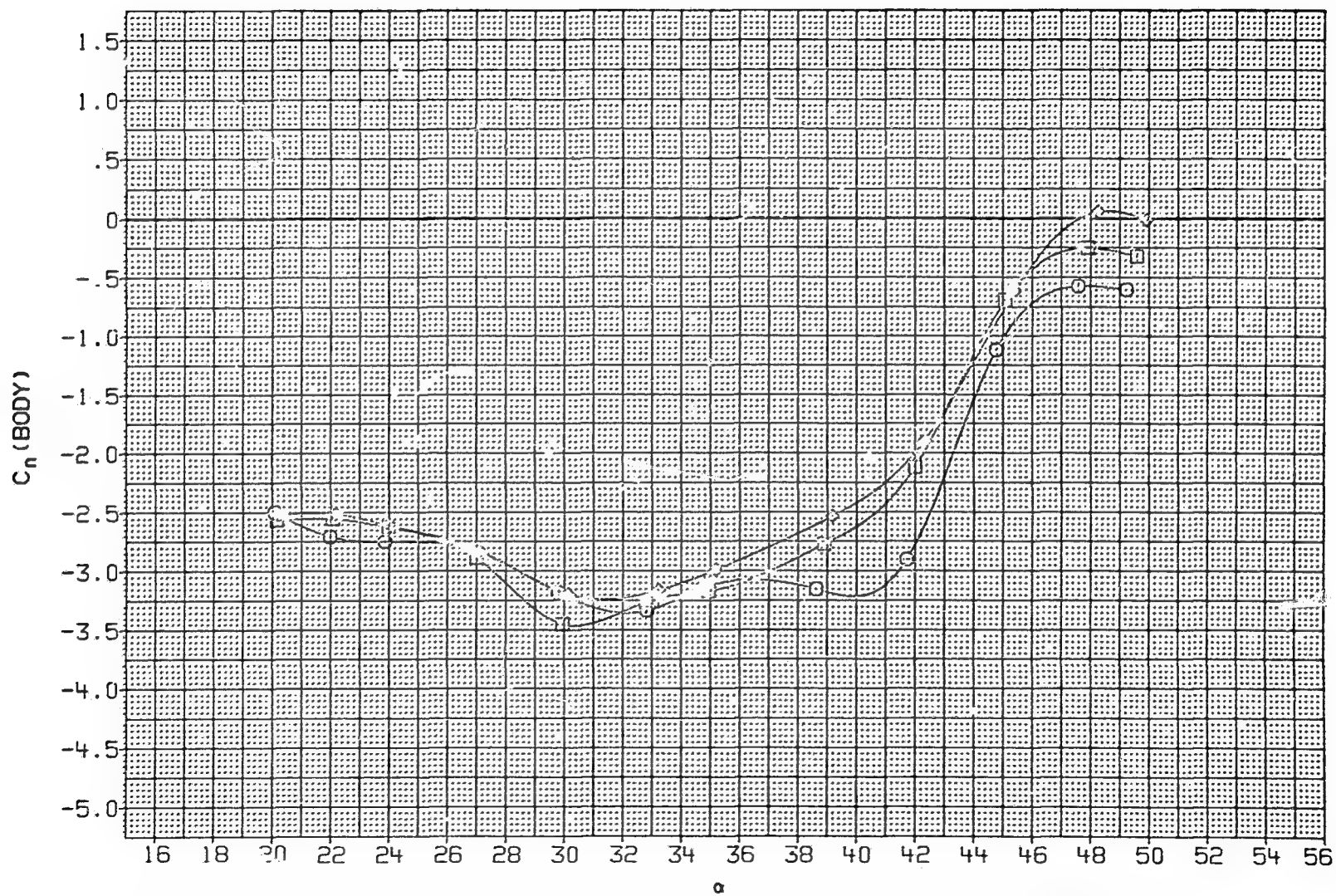


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.22

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DATA SET	SYMBOL	CONFIGURATION
JAW006	○	BODY + TAILS
JAW007	□	BODY + TAILS
JAW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

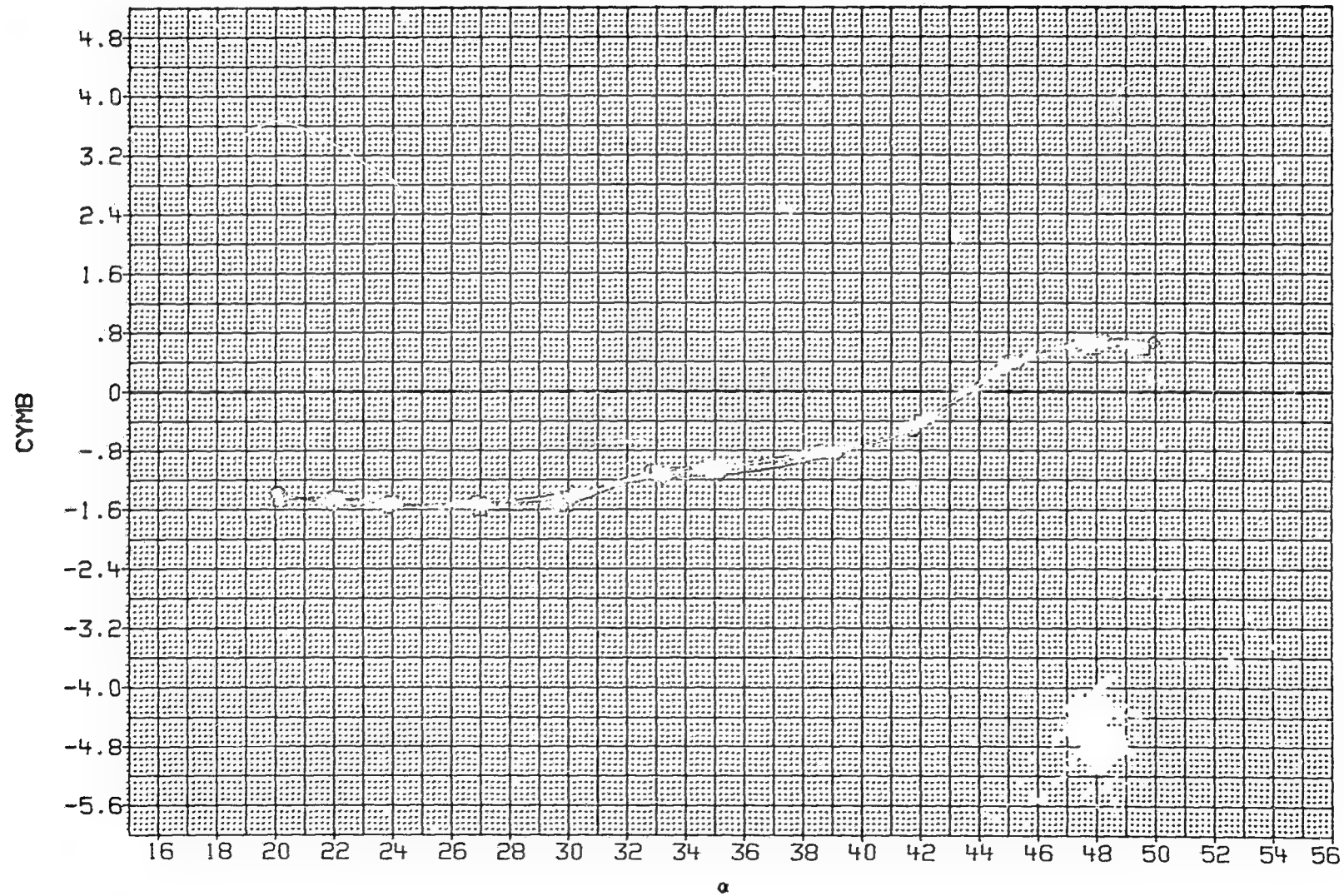


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.22

DATA SET	SYMBOL	CONFIGURATION
JAW006	○	BODY + TAILS
JAW007	□	BODY + TAILS
JAW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

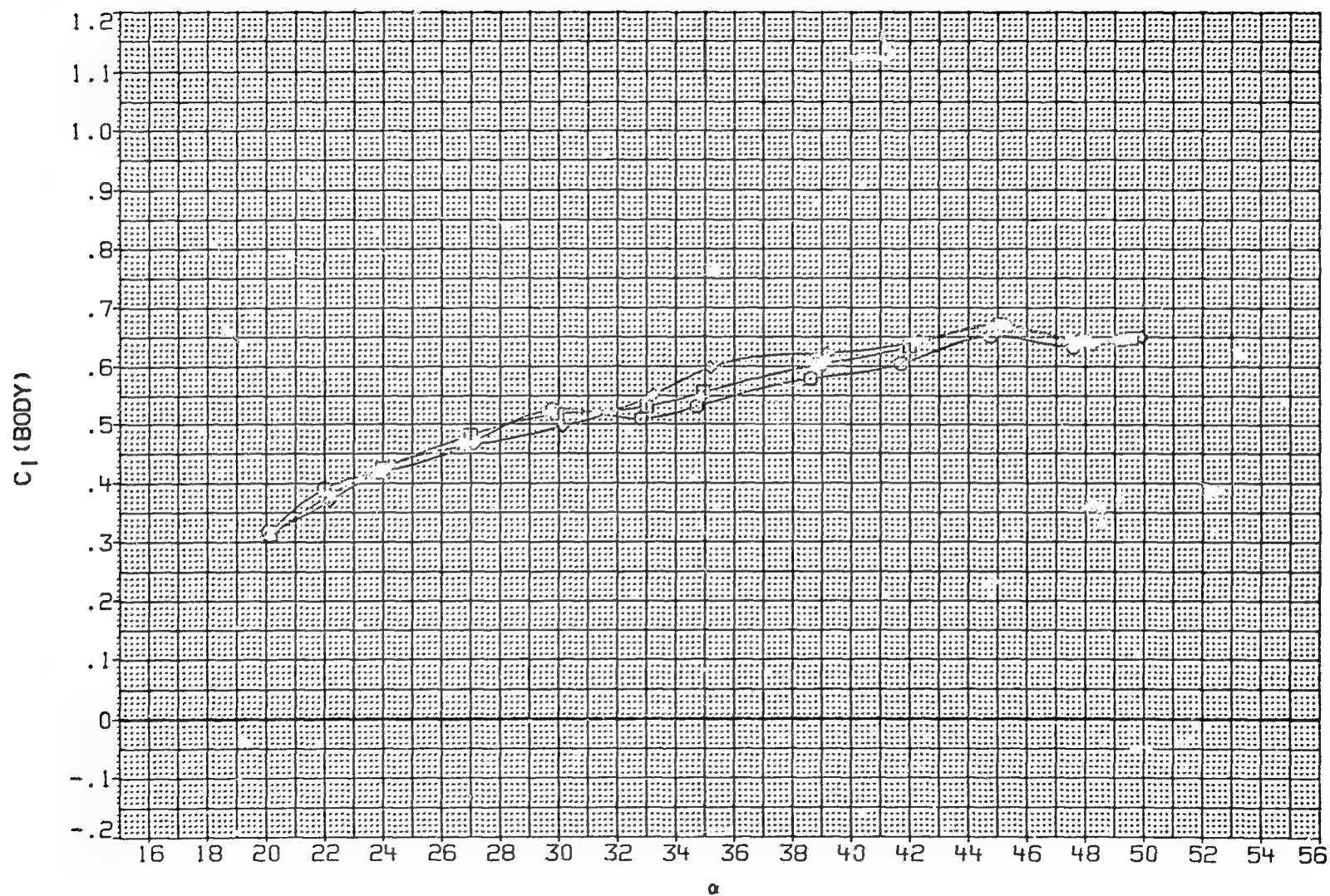


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.22

DATA SET	SYMBOL	CONFIGURATION
JAW006	○	BODY + TAILS
JAW007	□	BODY + TAILS
JAW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.825	20.000
9.515	6.895	20.000

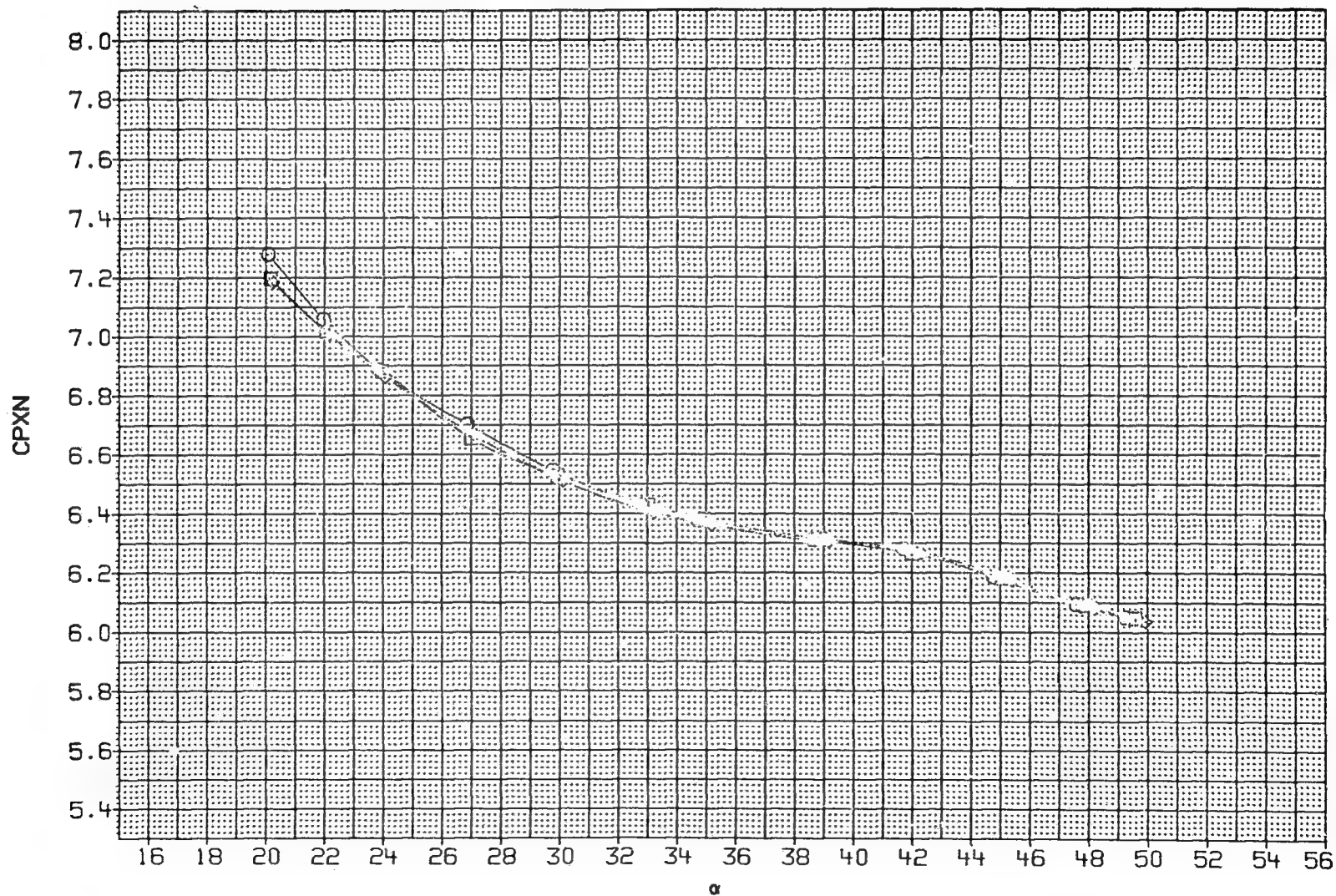


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.22

SYMBOL	CONFIGURATION BODY + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC	VALUES		
○	20.000	RN/M	6.890	JAW002	.000
□	24.000	PT-NSC	4.826	JAW005	10.000
◇	30.000			JAW007	20.000
△	35.000			JAW003	30.000
▽	42.000			JAW004	45.000
◊	50.000				

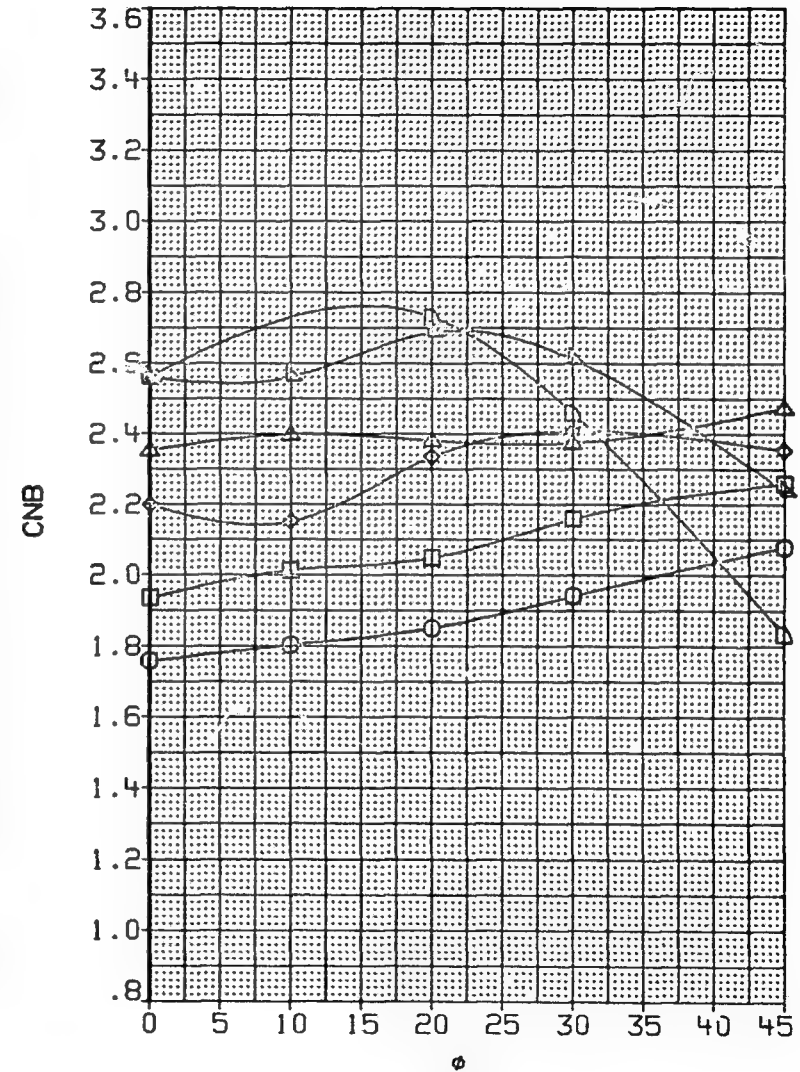
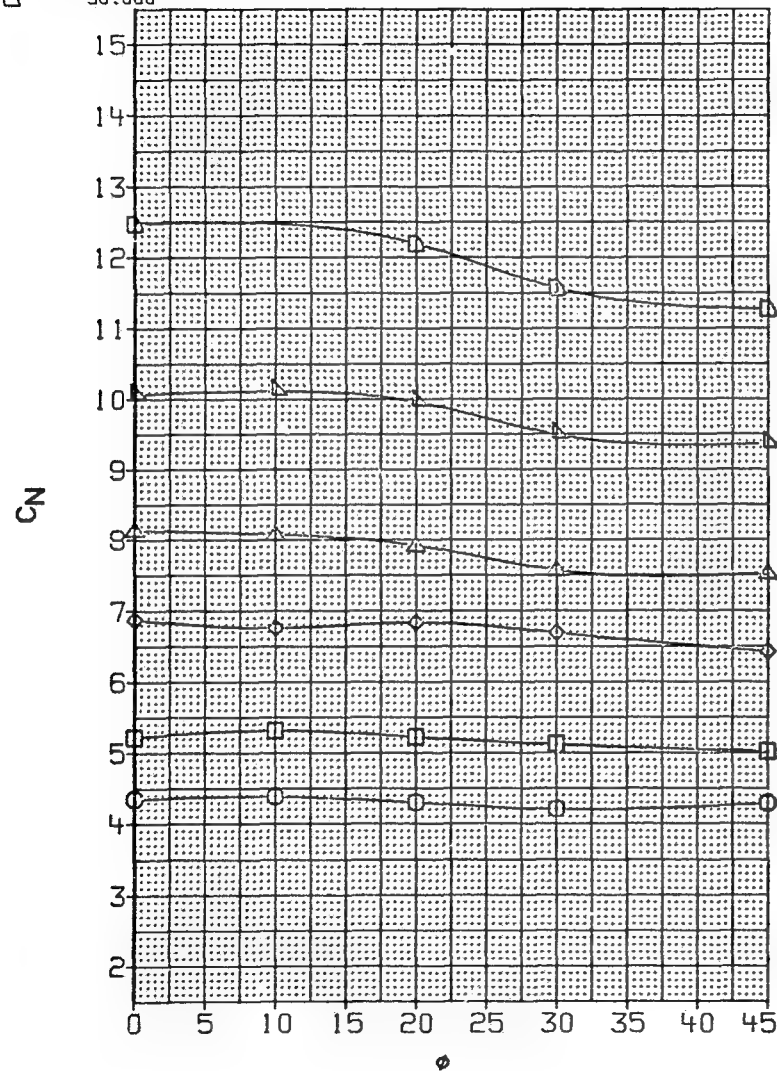


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

SYMBOL	CONFIGURATION BODY + TAILS		DATASET	PHI
	ALPHA	PARAMETRIC VALUES		
○	20.000	RN/M 6.890	JAW002	.000
□	24.000	PT-NSC 4.826	JAW005	10.000
◇	30.000		JAW007	20.000
△	35.000		JAW003	30.000
▽	42.000		JAW004	45.000
◇	50.000			

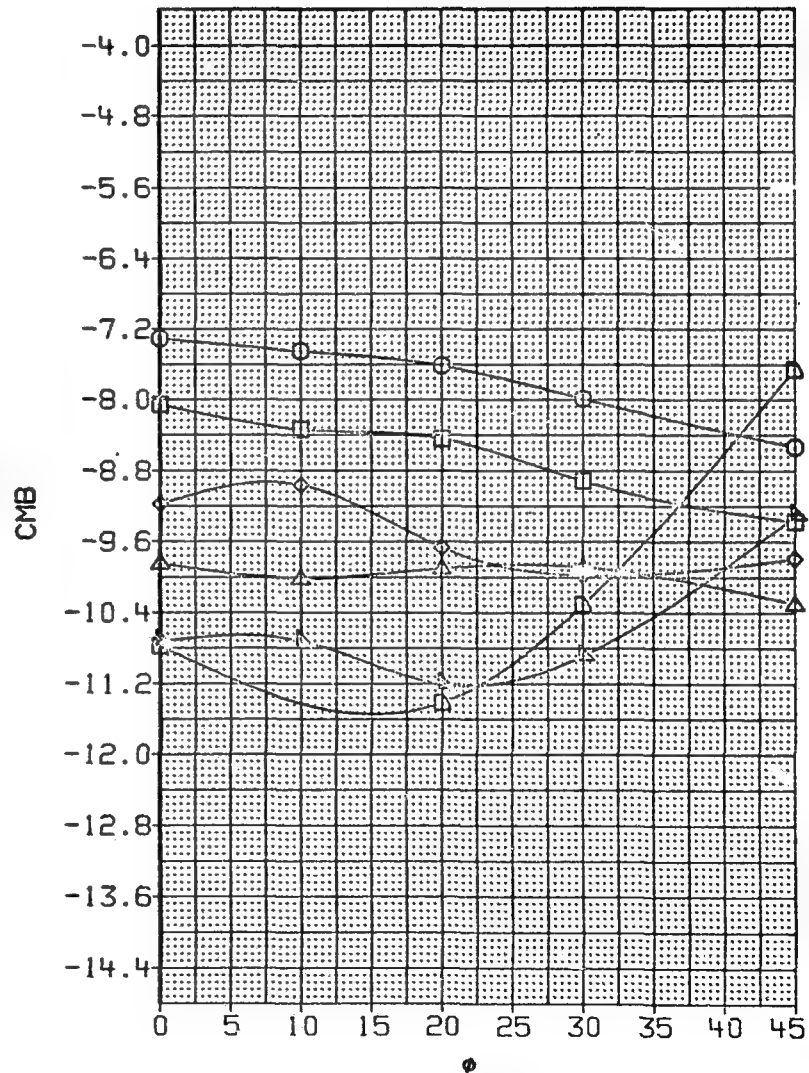
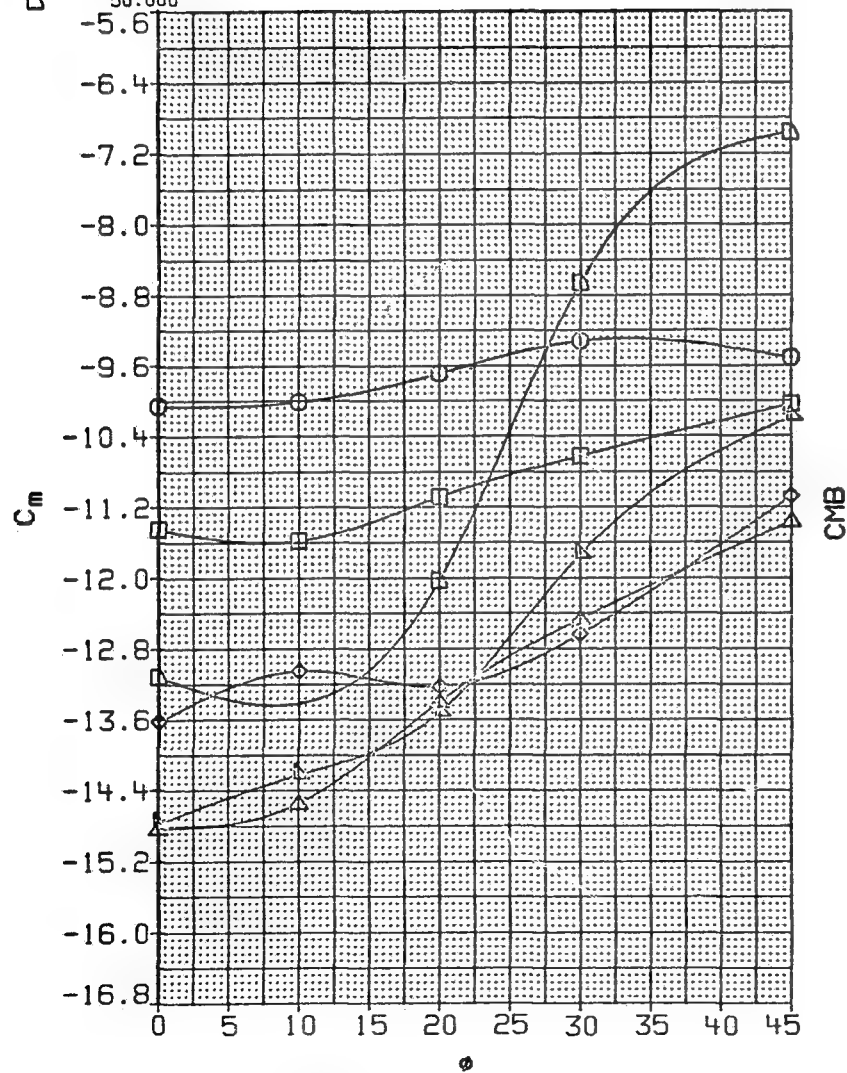


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

SYMBOL	CONFIGURATION BODY + TAILS		DATASET	PHI
	ALPHA	PARAMETRIC VALUES		
\square \diamond \triangle \square \square \square	20.000	RN/M 6.890	JAW002	.000
	24.000	PT-NSC 4.826	JAW005	10.000
	30.000		JAW007	20.000
	35.000		JAW003	30.000
	42.000		JAW004	45.000
	50.000			

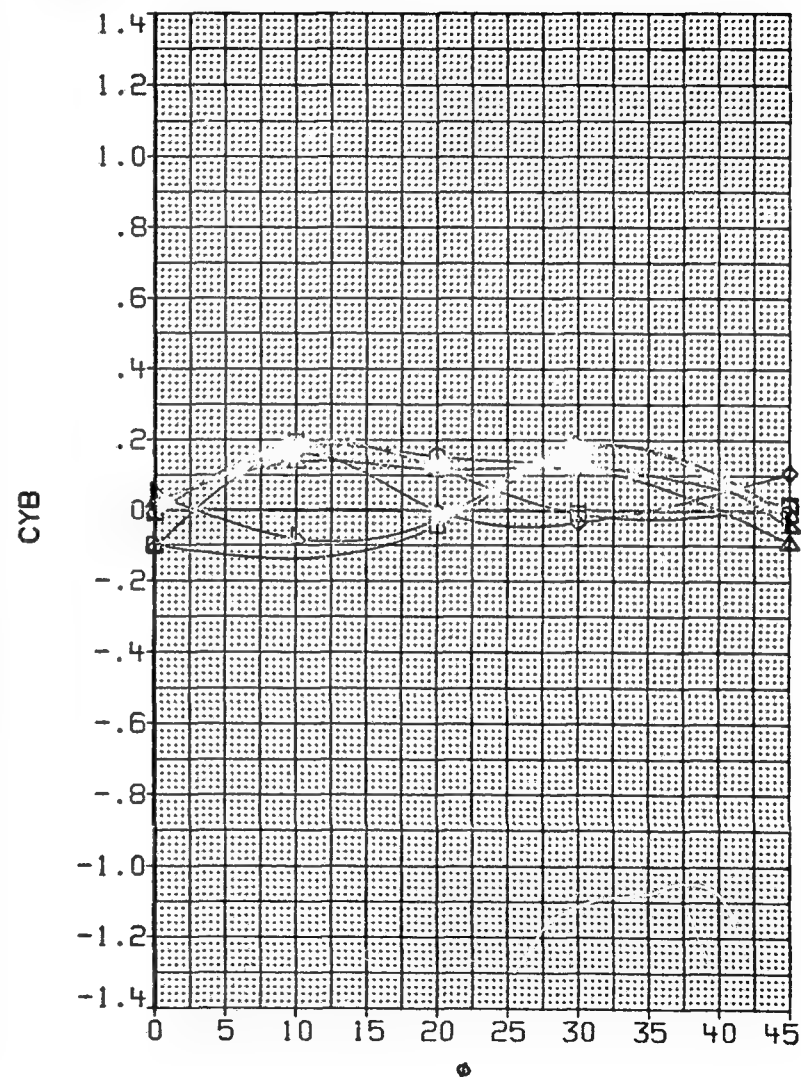
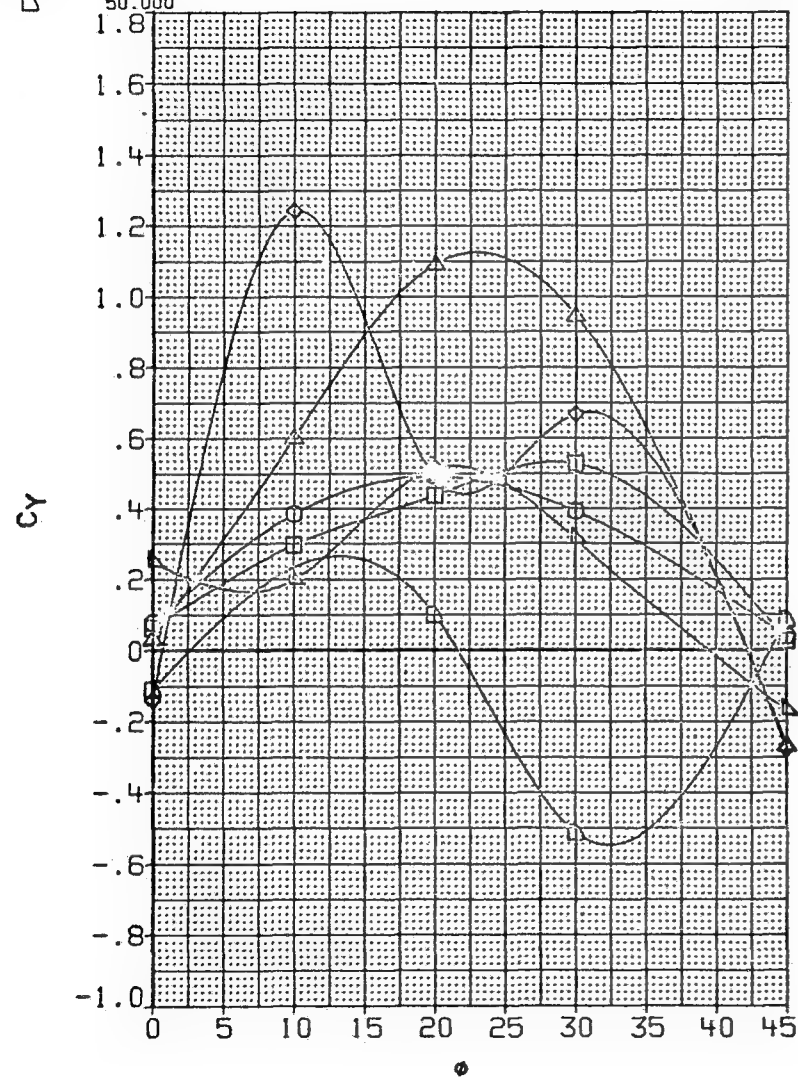


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

SYMBOL	CONFIGURATION BODY + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
○	20.000	RN/M	6.890	JAW002	.000
□	24.000	PT-NSC	4.826	JAW005	10.000
◇	30.000			JAW007	20.000
△	35.000			JAW003	30.000
▽	42.000			JAW004	45.000
◇	50.000				

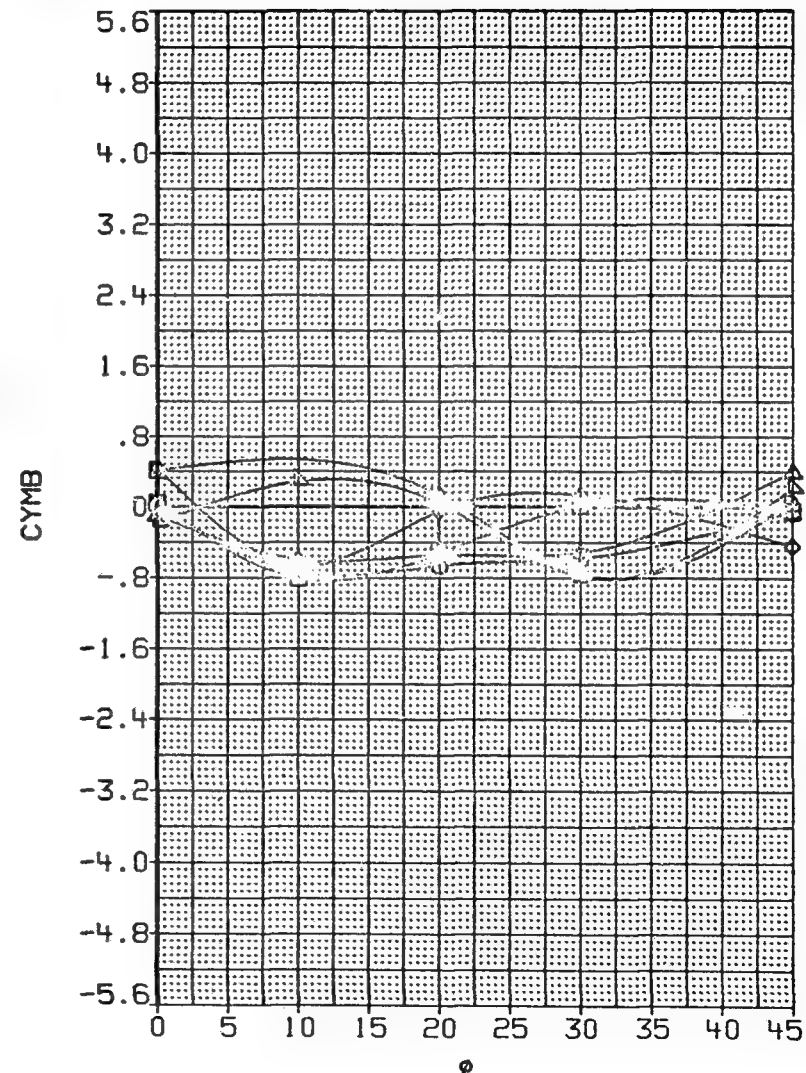
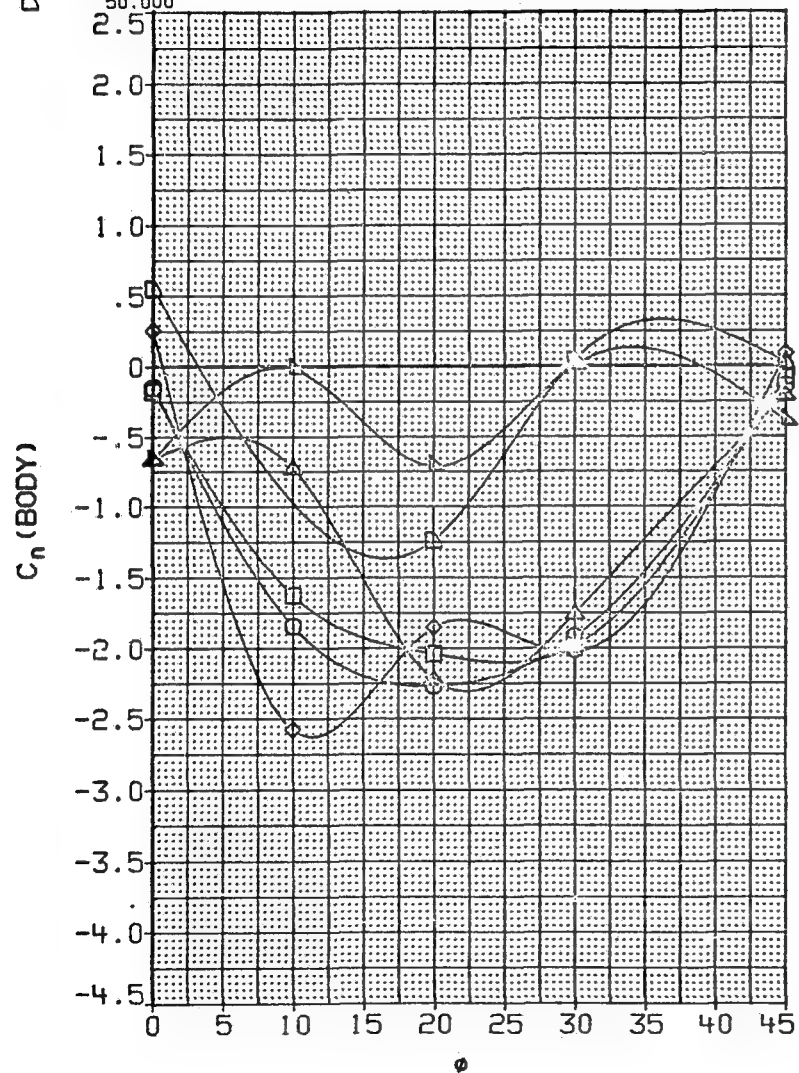


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

SYMBOL	CONFIGURATION BODY + TAILS		DATASET	PHI
	ALPHA	PARAMETRIC VALUES		
○	20.000	RN/M 6.890	JAW002	.000
□	24.000	PT-NSC 4.826	JAW005	10.000
◇	30.000		JAW007	20.000
△	35.000		JAW003	30.000
▽	42.000		JAW004	45.000
○	50.000			

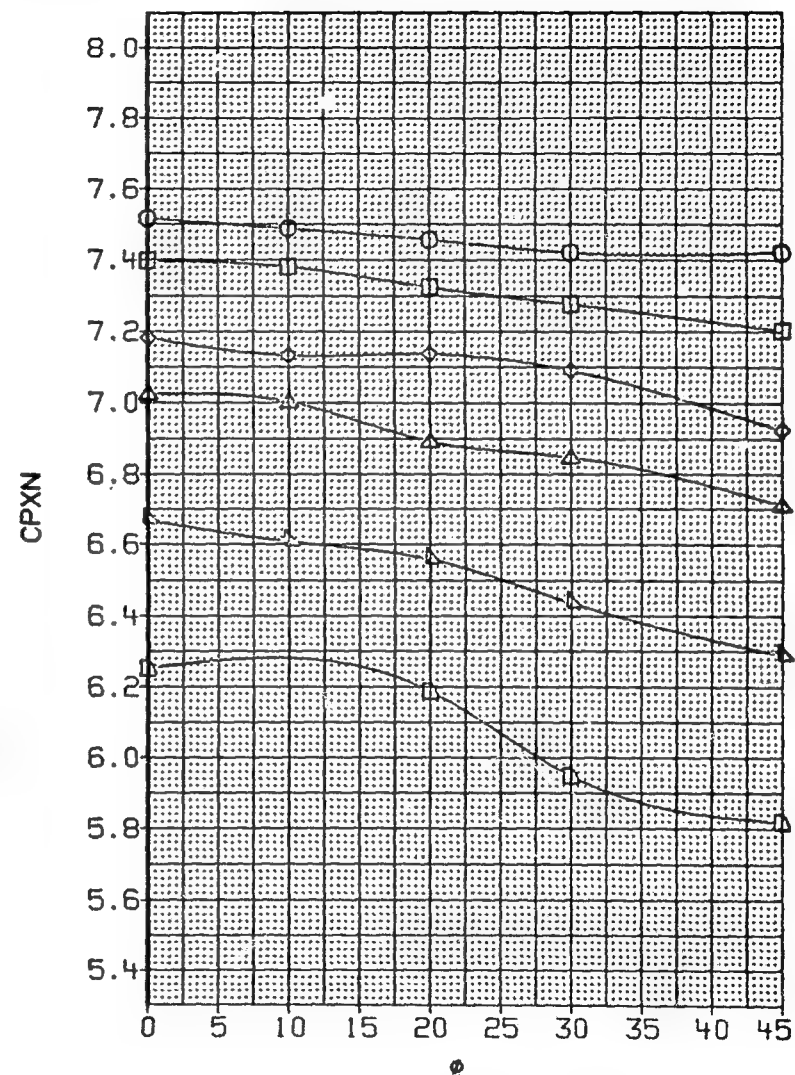
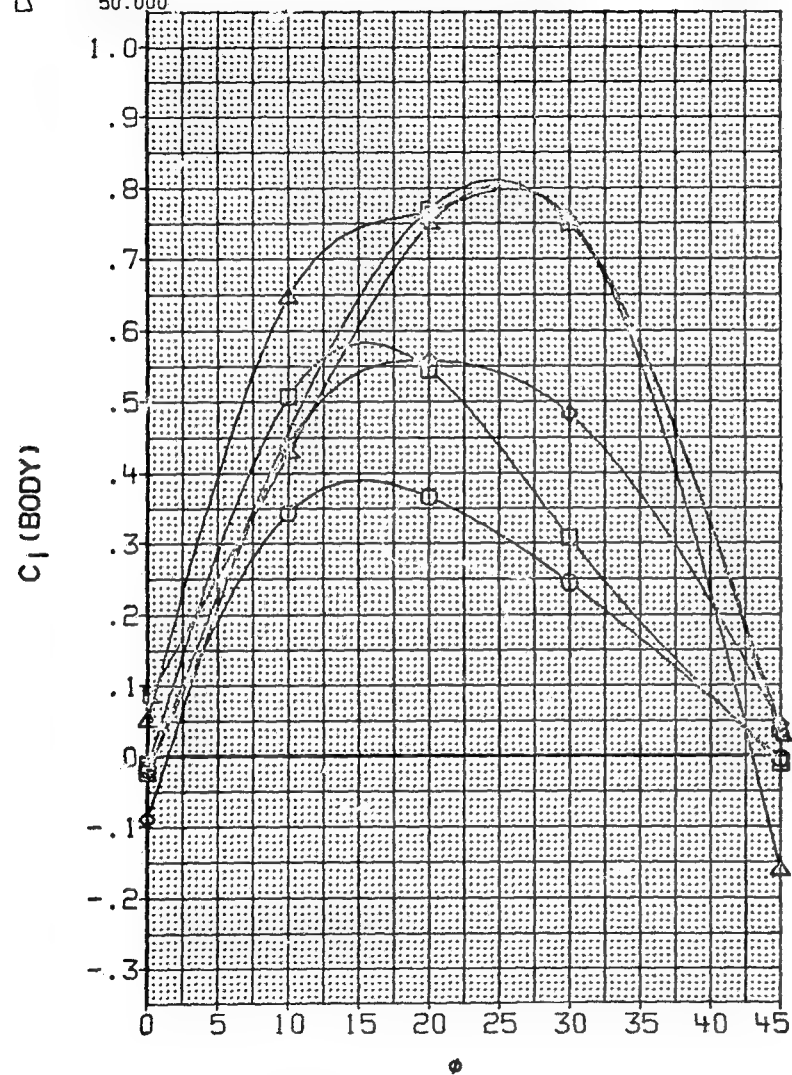


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

SYMBOL	CONFIGURATION BODY + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
○	20.000	RN/M	6.890	JAW002	.000
□	24.000	PT-NSC	4.826	JAW005	10.000
◇	30.000			JAW007	20.000
△	35.000			JAW003	30.000
▽	42.000			JAW004	45.000
◻	50.000				

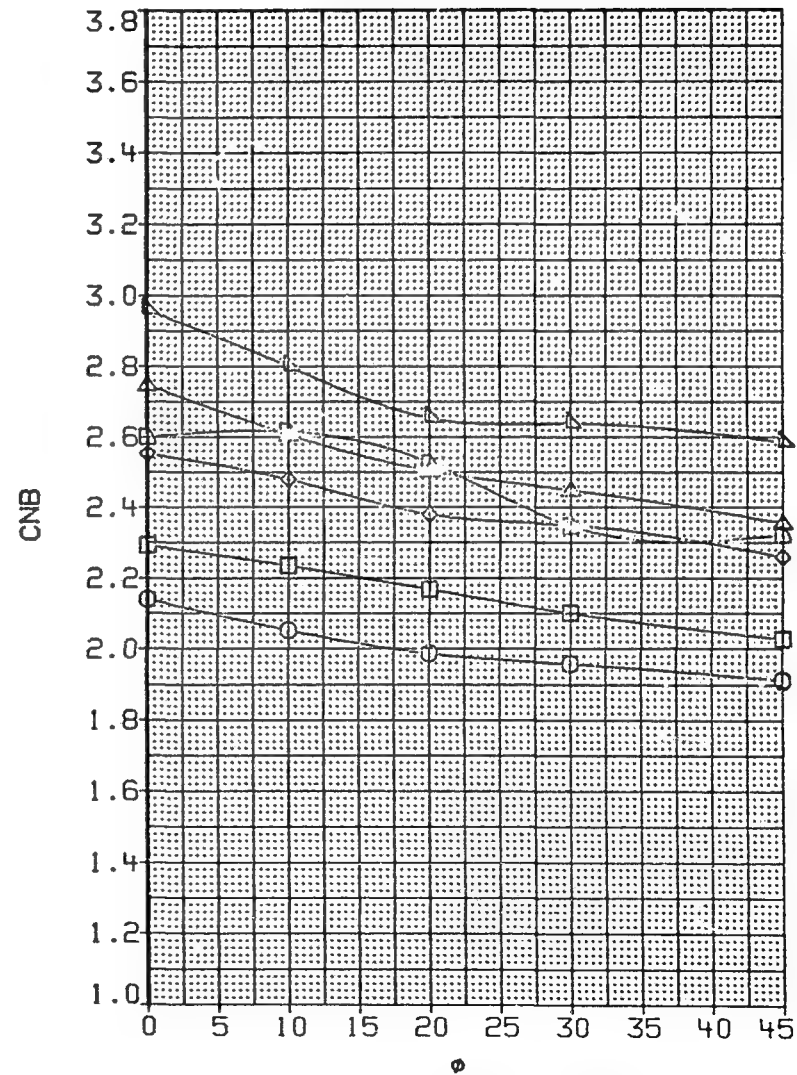
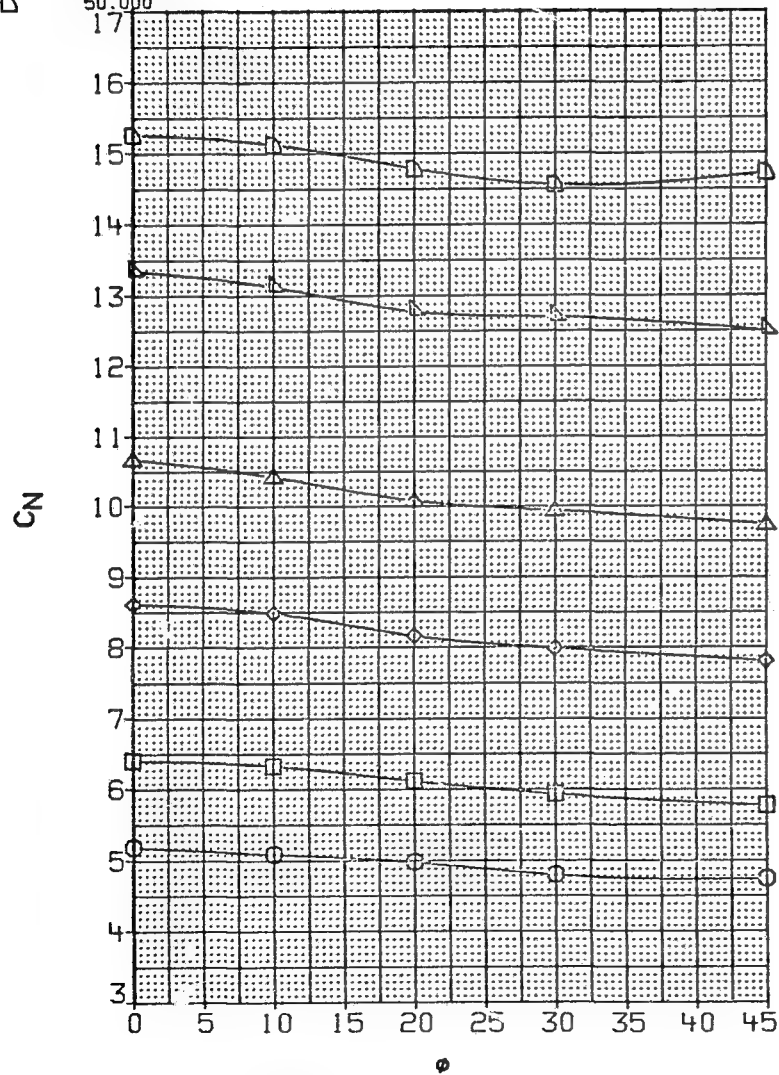


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.22

SYMBOL	CONFIGURATION BODY + TAILS		DATASET	PHI
	ALPHA	PARAMETRIC VALUES		
○	20.000	RN/M 6.890	JAW002	.000
□	24.000	PT-NSC 4.826	JAW005	10.000
◇	30.000		JAW007	20.000
△	35.000		JAW003	30.000
▽	42.000		JAW004	45.000
▽	50.000			

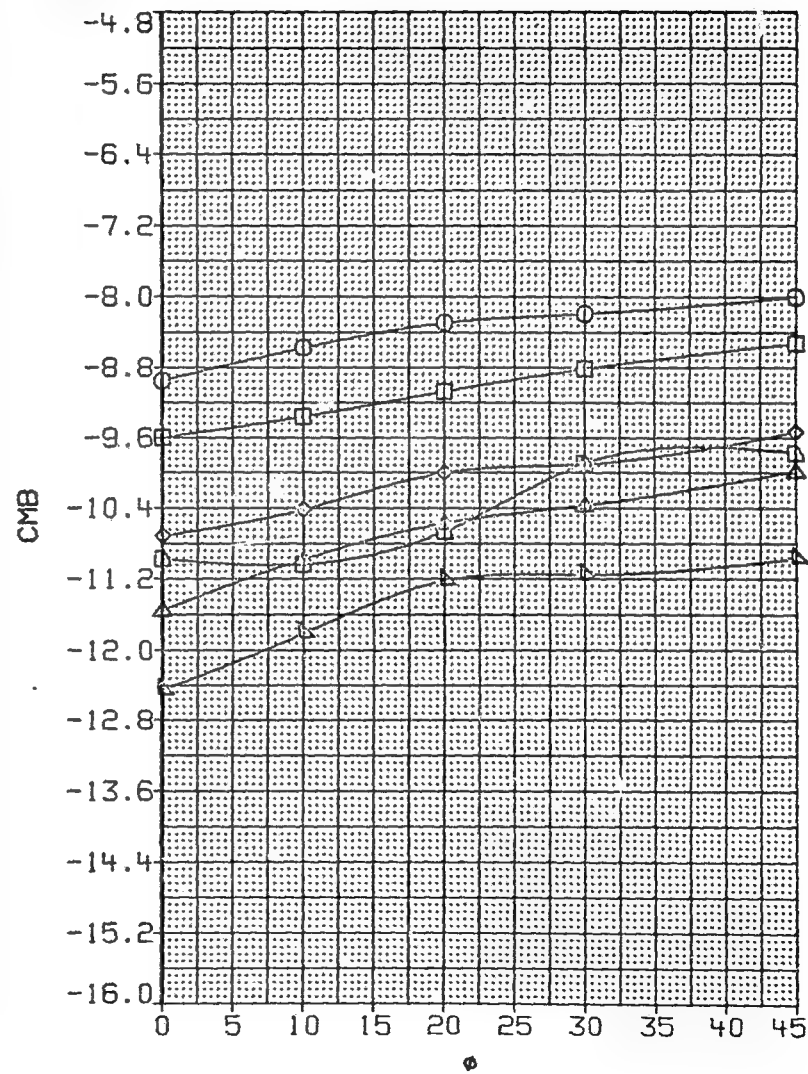
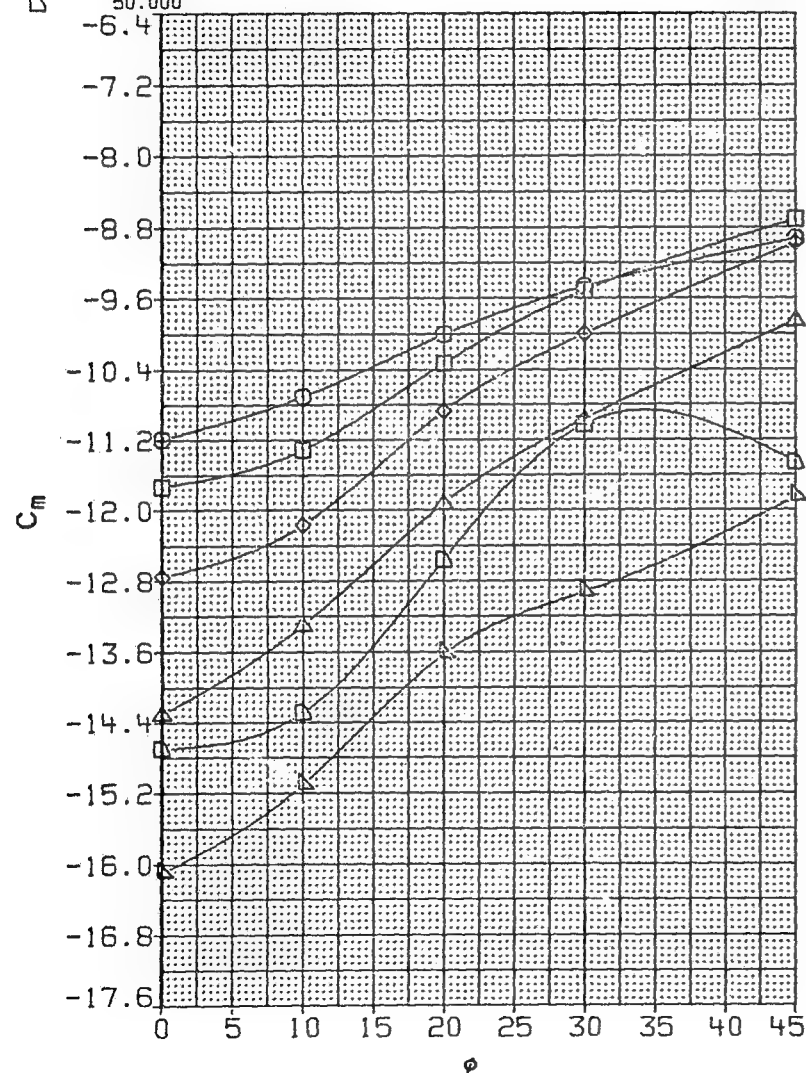


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.22

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SYMBOL	CONFIGURATION BODY + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
○	20.000	RN/M	6.890	JAW002	.000
□	24.000	PT-NSC	4.826	JAW005	10.000
◇	30.000			JAW007	20.000
△	35.000			JAW003	30.000
▽	42.000			JAW004	45.000
◇	50.000				

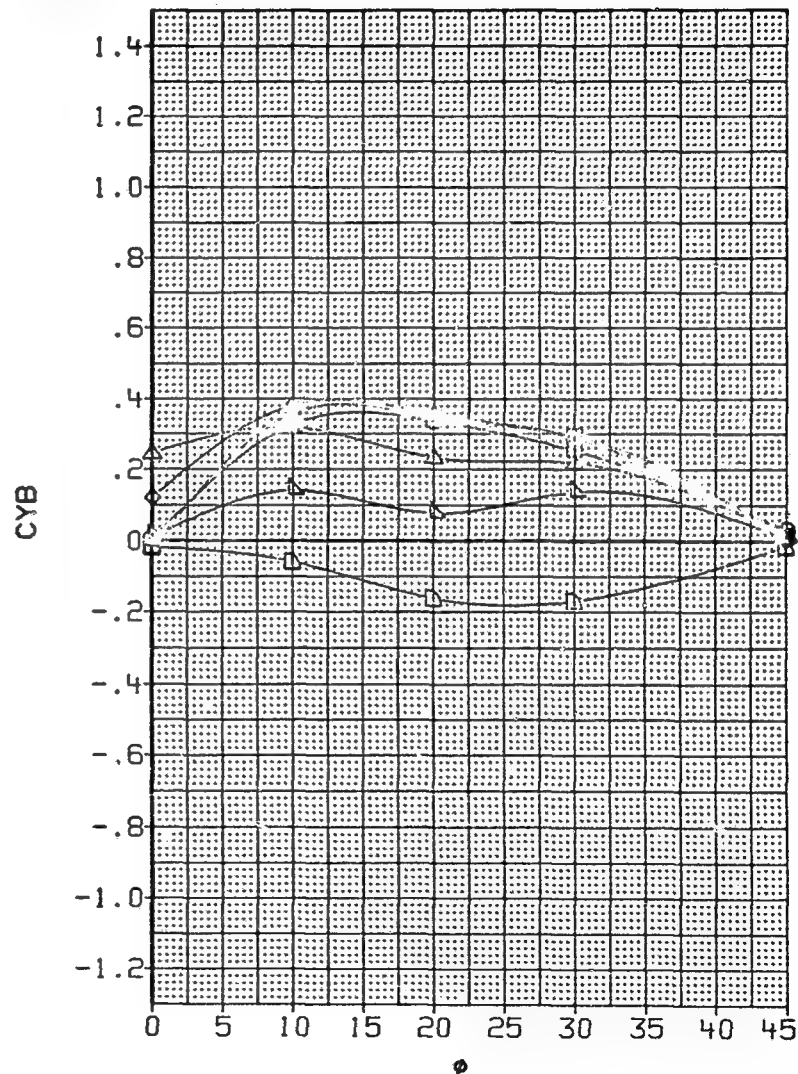
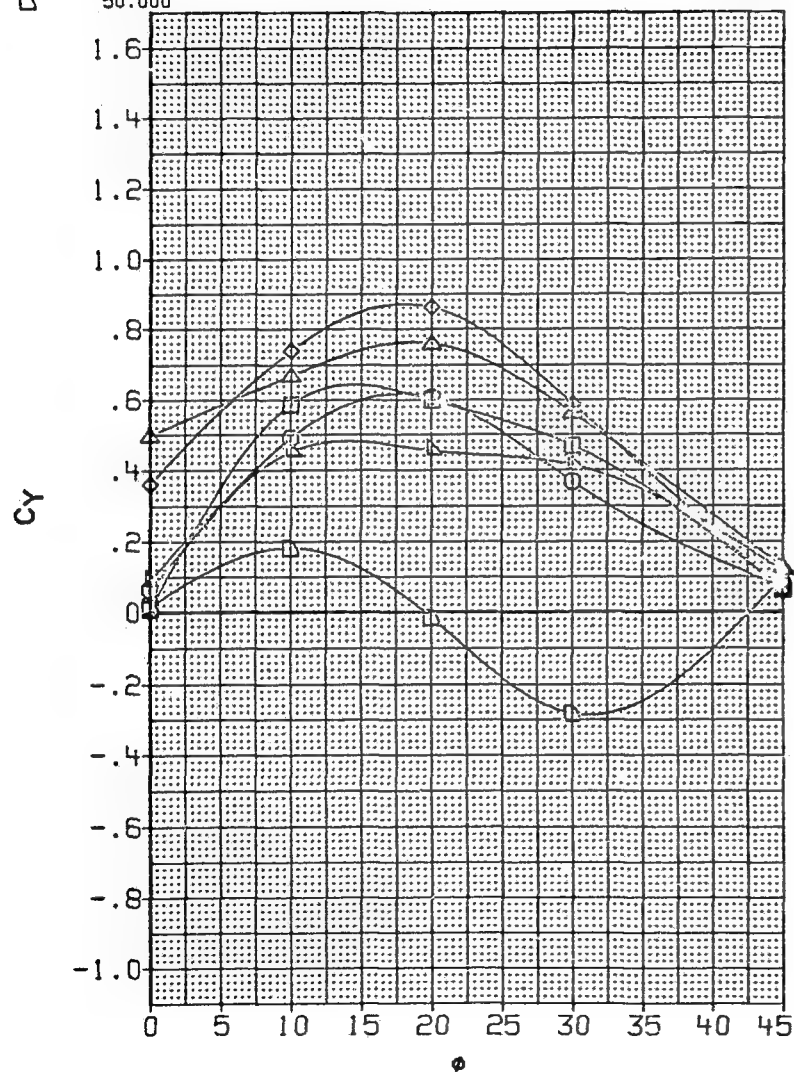


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.22

SYMBOL	CONFIGURATION BODY + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
○	20.000	RN/M	6.890	JAW002	.000
□	24.000	PT-NSC	4.826	JAW005	10.000
◇	30.000			JAW007	20.000
△	35.000			JAW003	30.000
▽	42.000			JAW004	45.000
◇	50.000				

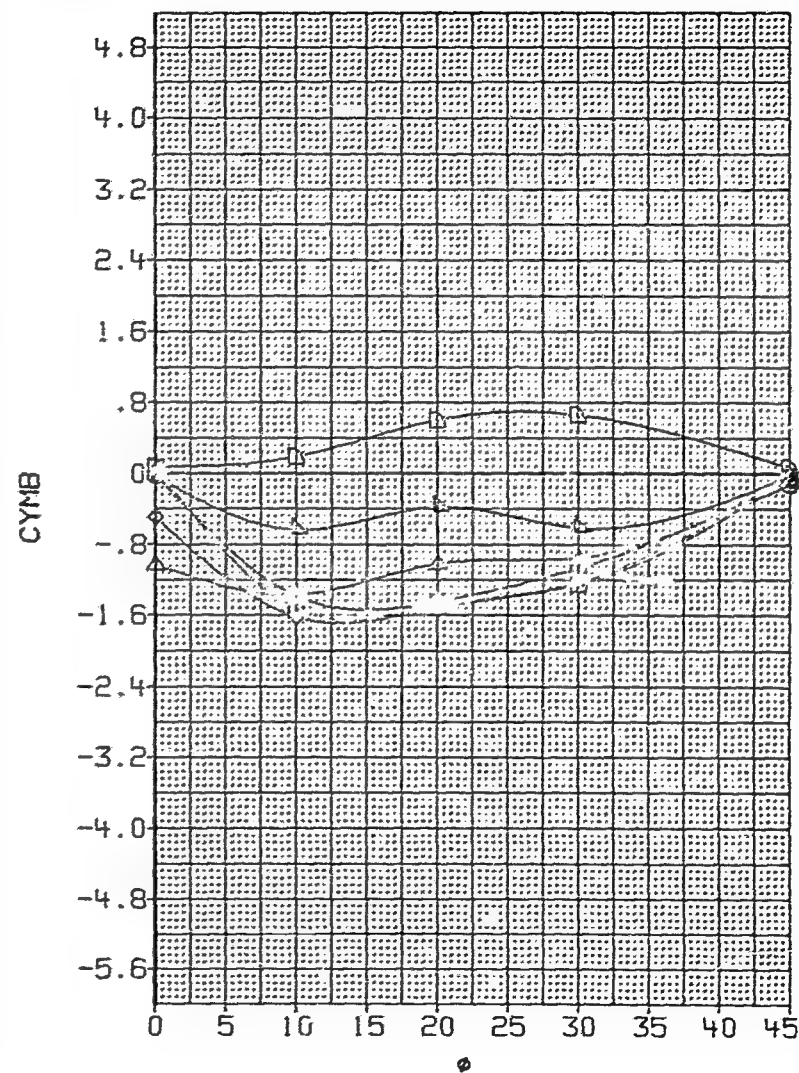
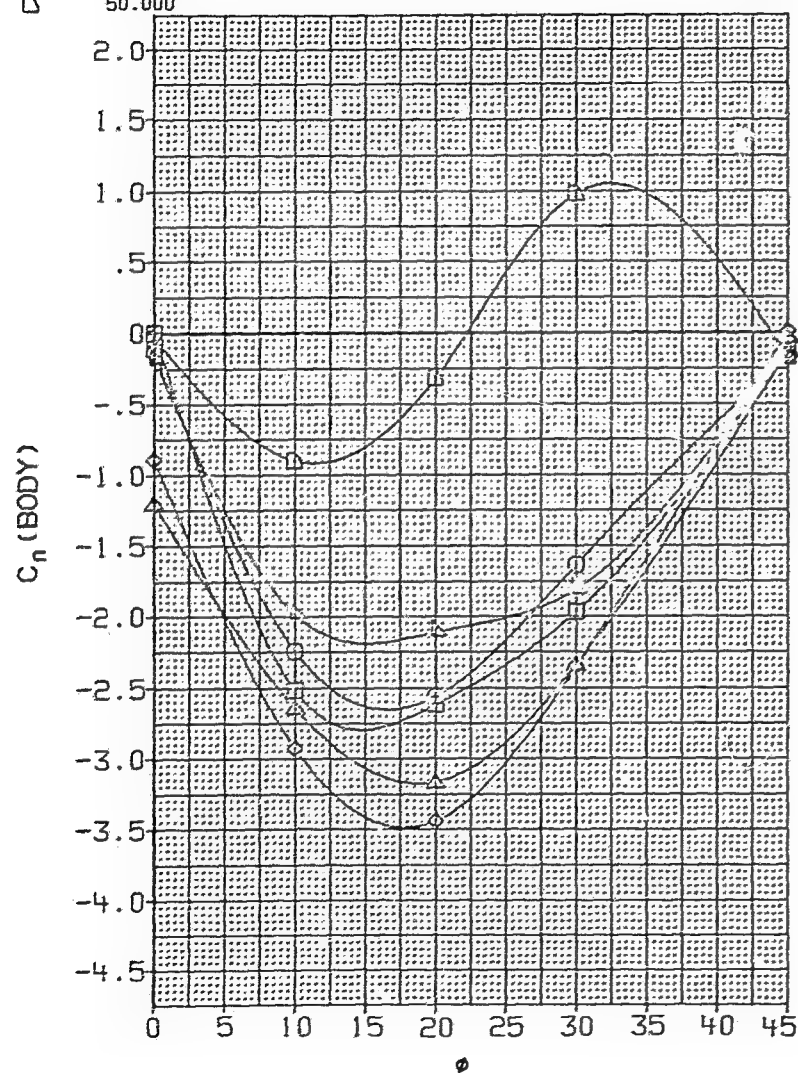


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.22

SYMBOL	CONFIGURATION BODY + TAILS		DATASET	PHI
	ALPHA	PARAMETRIC VALUES		
○	20.000	RN/M 6.890	JAW002	.000
△	24.000	PT-NSC 4.826	JAW005	10.000
□	30.000		JAW007	20.000
◇	35.000		JAW003	30.000
×	42.000		JAW004	45.000
+	50.000			

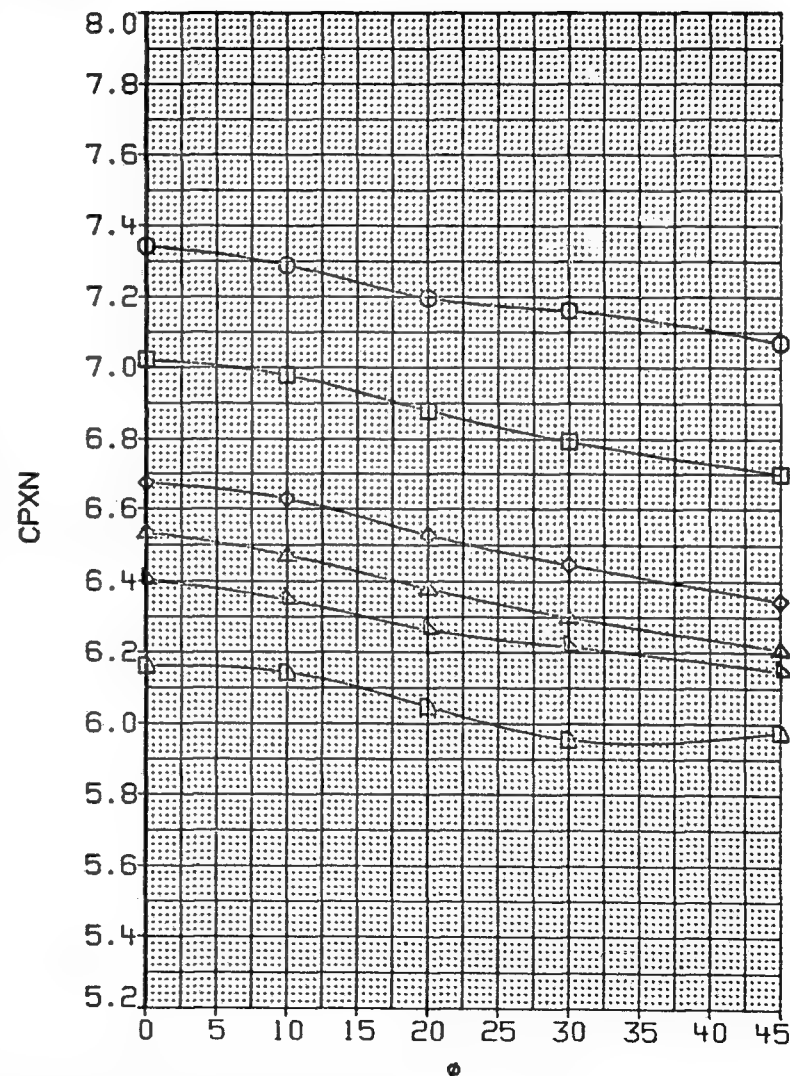
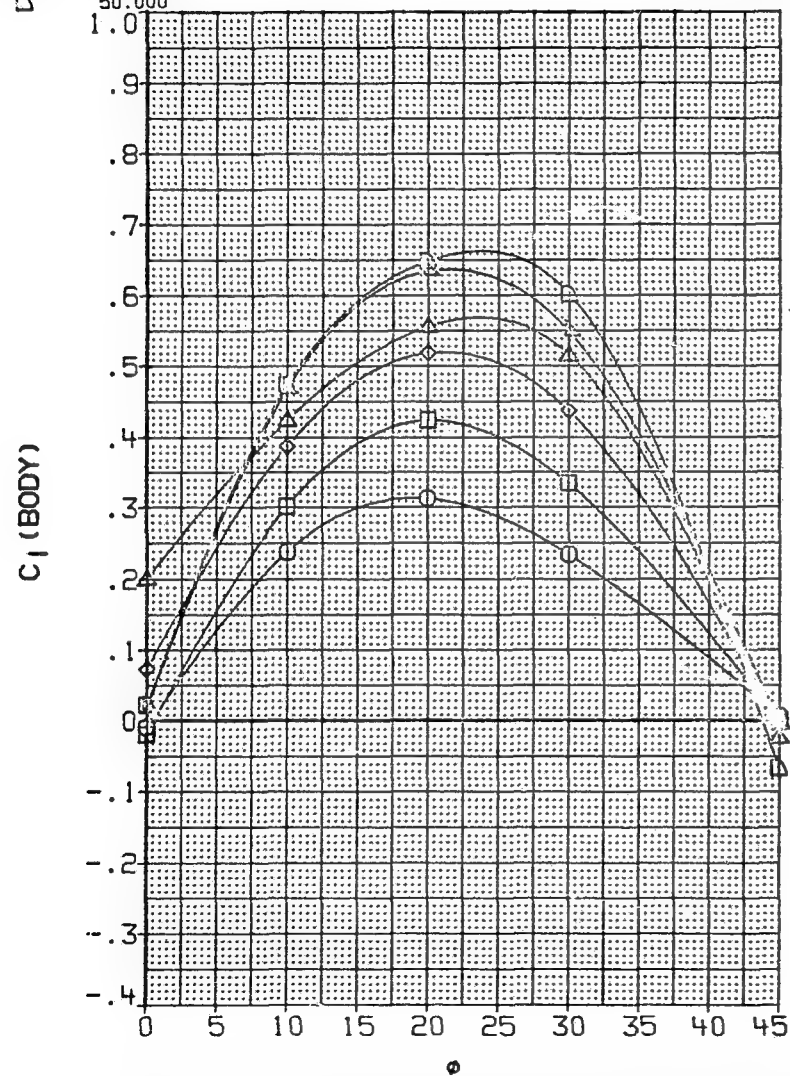


FIG. 2 BODY-TAIL CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.22

DATA SET	SYMBOL	CONFIGURATION
JAW011	○	BODY + CANARDS
JAW012	□	DATA NOT AVAILABLE
JAW013	◇	BODY + CANARDS
JAW014	△	DATA NOT AVAILABLE
JAW015	▽	BODY + CANARDS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	.000
.000	15.000	.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	.000	15.000	.000	6.890	4.826	.000

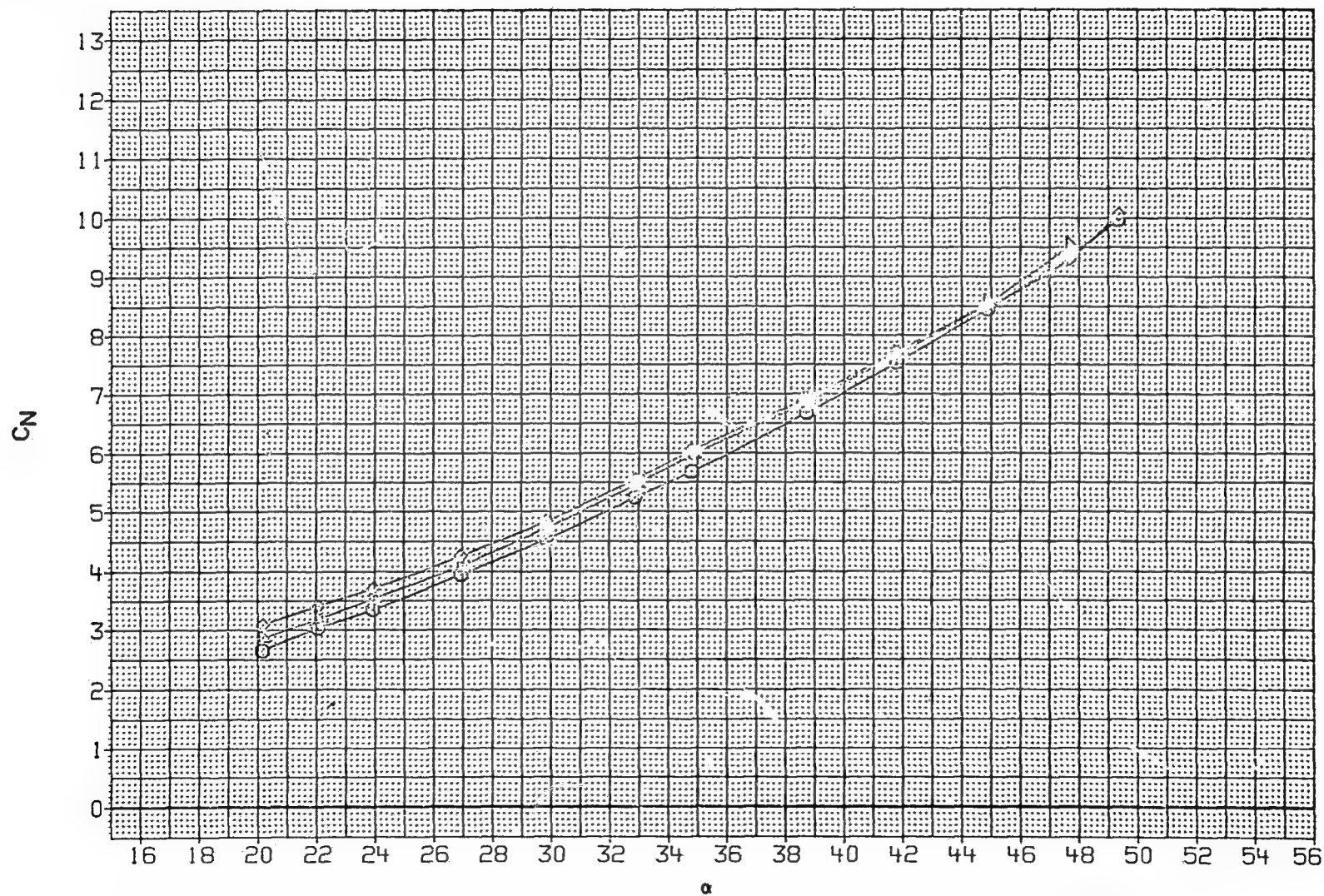


FIG. 3 BODY-CANARD CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

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DATA SET	SYMBOL	CONFIGURATION
JAW011	○	BODY + CANARDS
JAW012	□	DATA NOT AVAILABLE
JAW013	◇	BODY + CANARDS
JAW014	△	DATA NOT AVAILABLE
JAW015	▽	BODY + CANARDS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	.000
.000	15.000	.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	.000	15.000	.000	6.890	4.826	.000

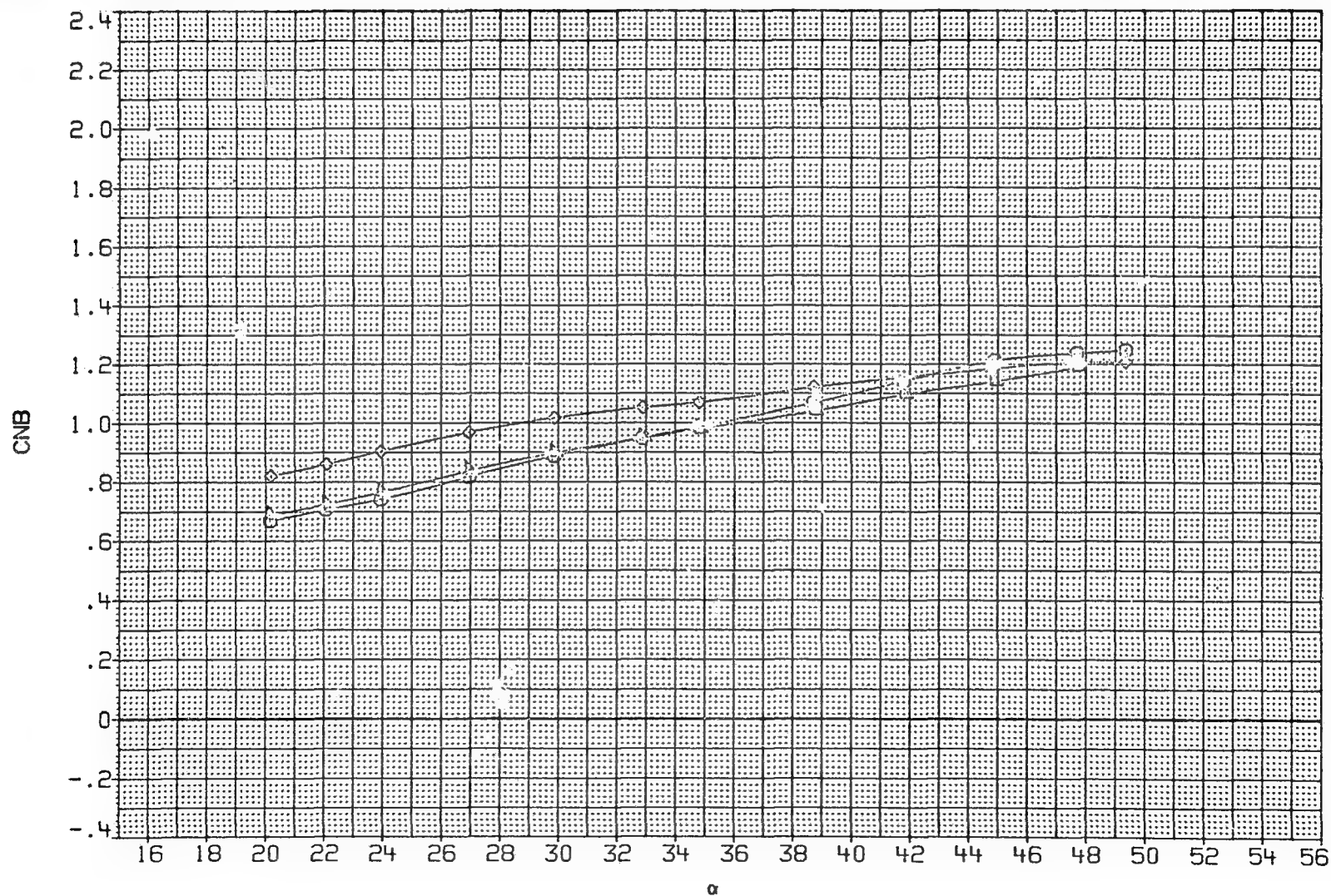


FIG. 3 BODY-CANARD CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW011	○	BODY + CANARDS
JAW012	□	DATA NOT AVAILABLE
JAW013	◇	BODY + CANARDS
JAW014	△	DATA NOT AVAILABLE
JAW015	▽	BODY + CANARDS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	.000
.000	15.000	.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	.000	15.000	.000	6.890	4.826	.000

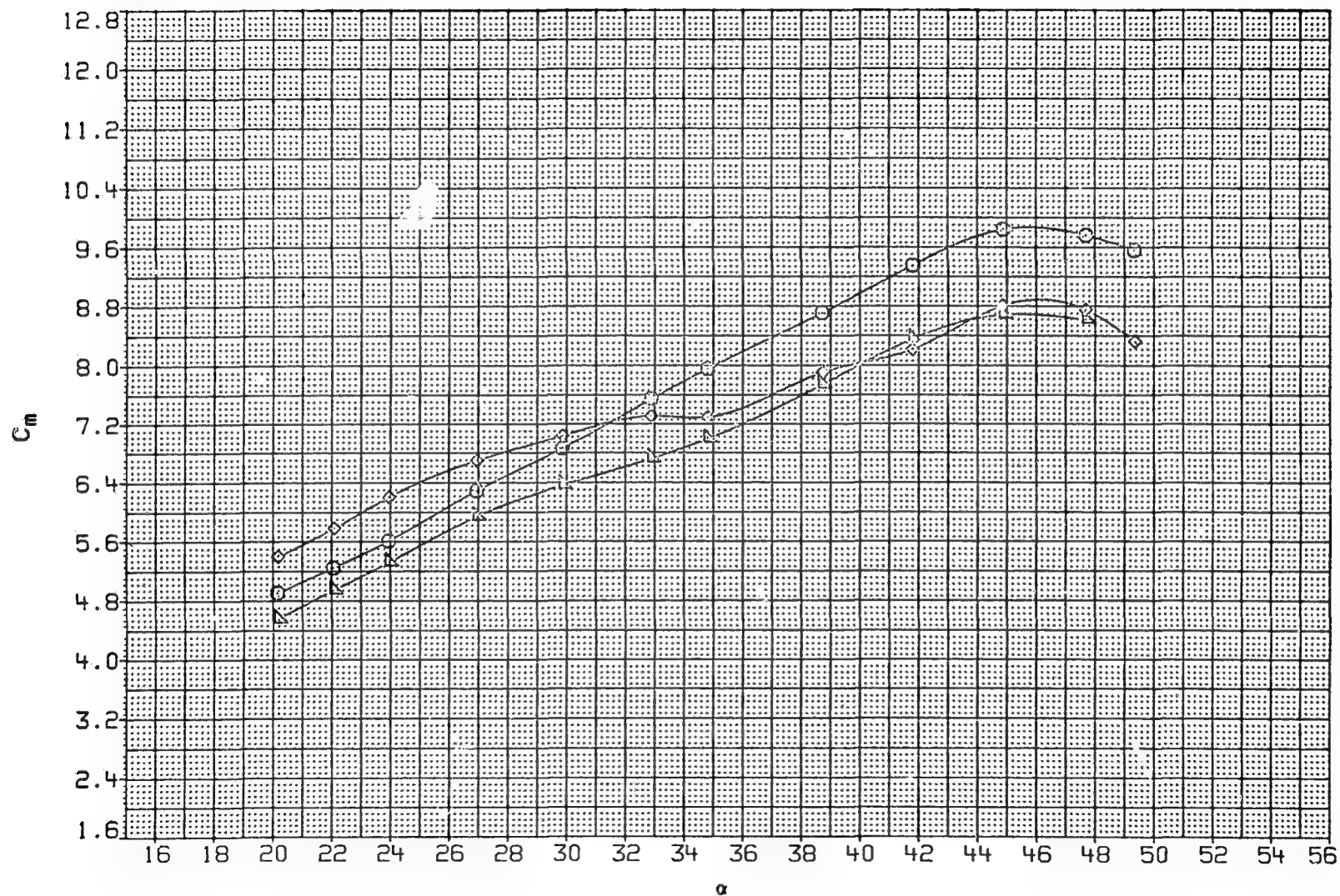


FIG. 3 BODY-CANARD CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

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DATA SET	SYMBOL	CONFIGURATION
JAW011	○	BODY + CANARDS
JAW012	□	DATA NOT AVAILABLE
JAW013	◇	BODY + CANARDS
JAW014	△	DATA NOT AVAILABLE
JAW015	▽	BODY + CANARDS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	.000
.000	15.000	.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	.000	15.000	.000	6.890	4.826	.000

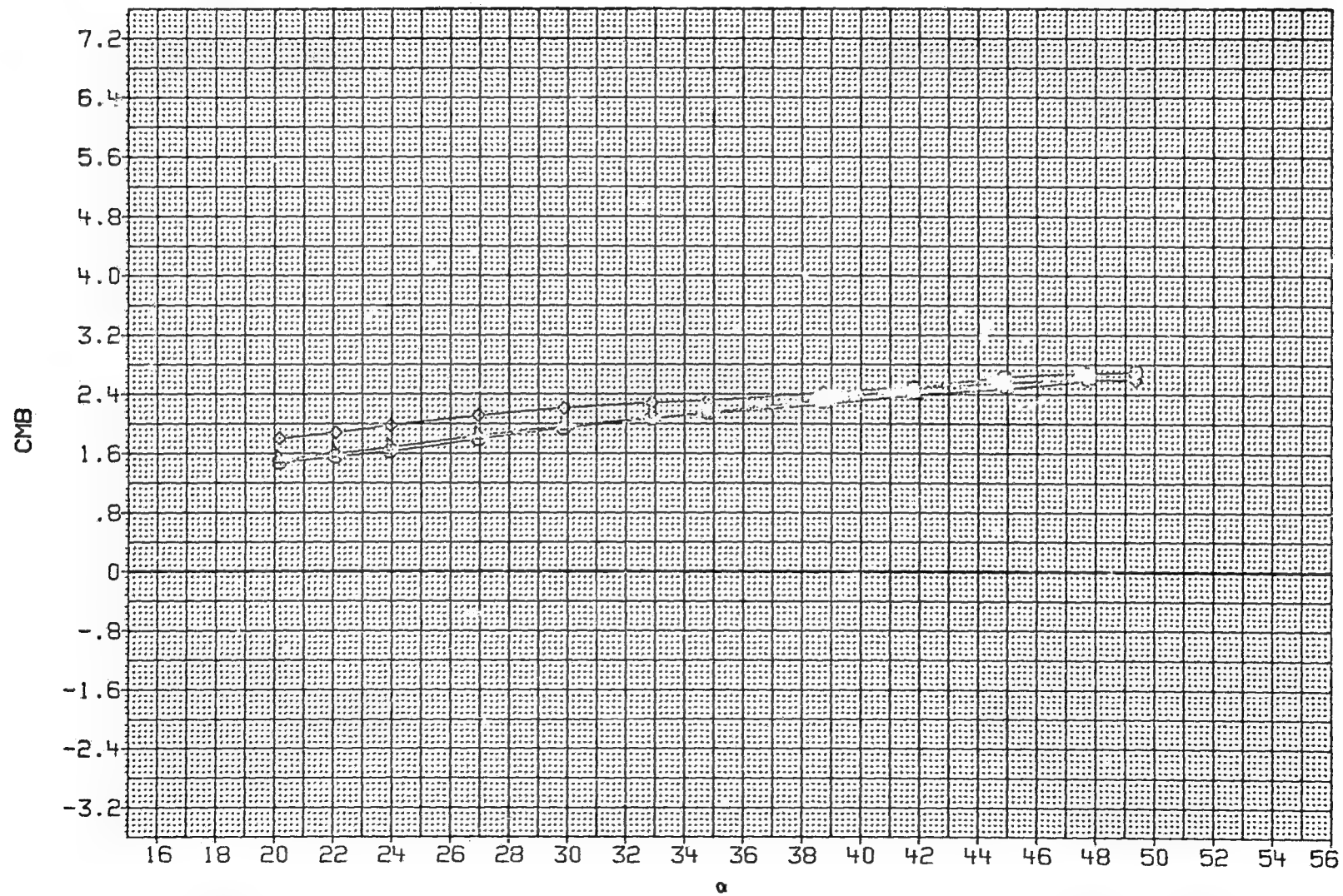


FIG. 3 BODY-CANARD CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW011	○	BODY + CANARDS
JAW012	□	DATA NOT AVAILABLE
JAW013	◇	BODY + CANARDS
JAW014	△	DATA NOT AVAILABLE
JAW015	▽	BODY + CANARDS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	.000
.000	15.000	.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	.000	15.000	.000	6.890	4.826	.000

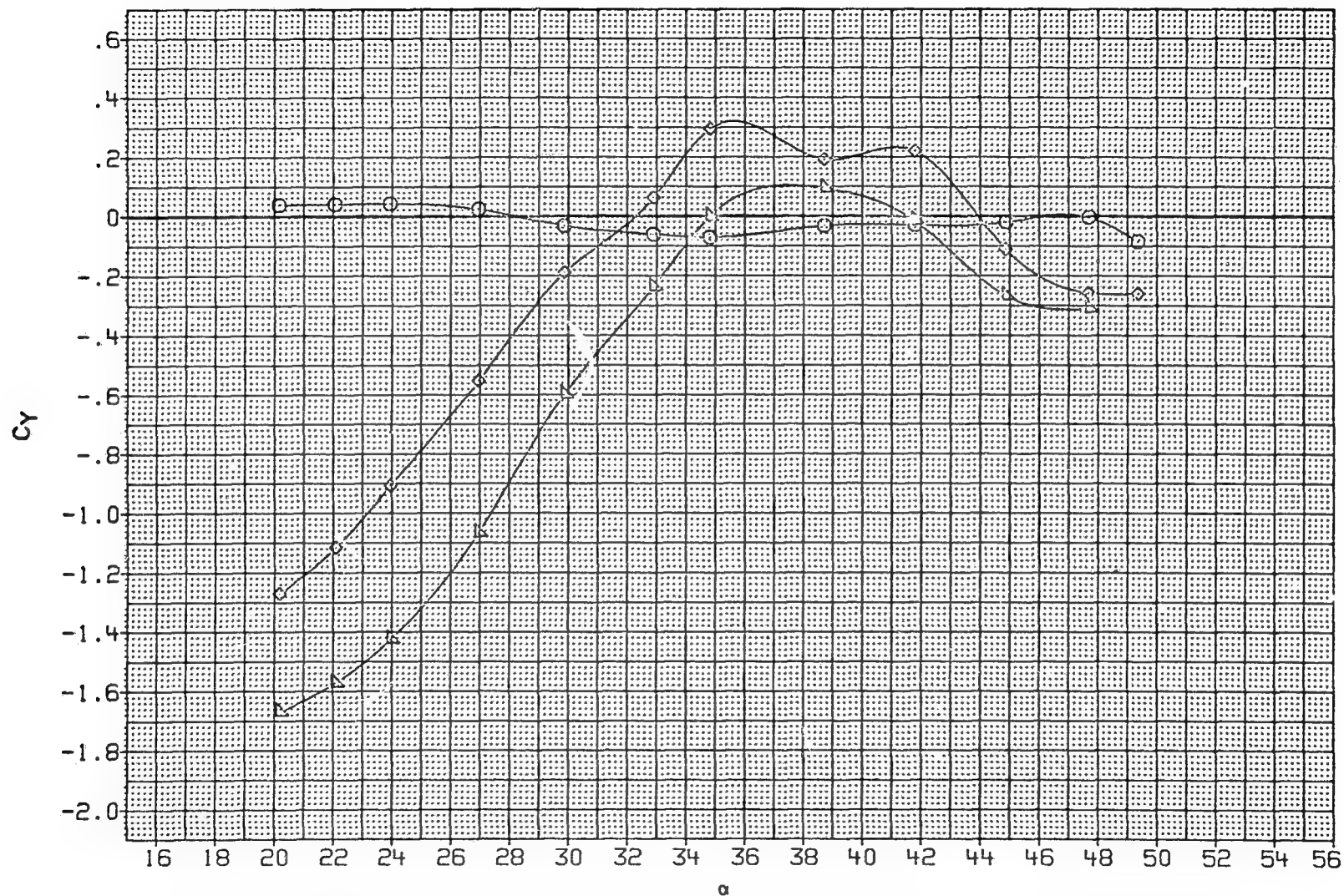


FIG. 3 BODY-CANARD CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW011	○	BODY + CANARDS
JAW012	□	DATA NOT AVAILABLE
JAW013	◇	BODY + CANARDS
JAW014	△	DATA NOT AVAILABLE
JAW015	▽	BODY + CANARDS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	.000
.000	15.000	.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	.000	15.000	.000	6.890	4.826	.000

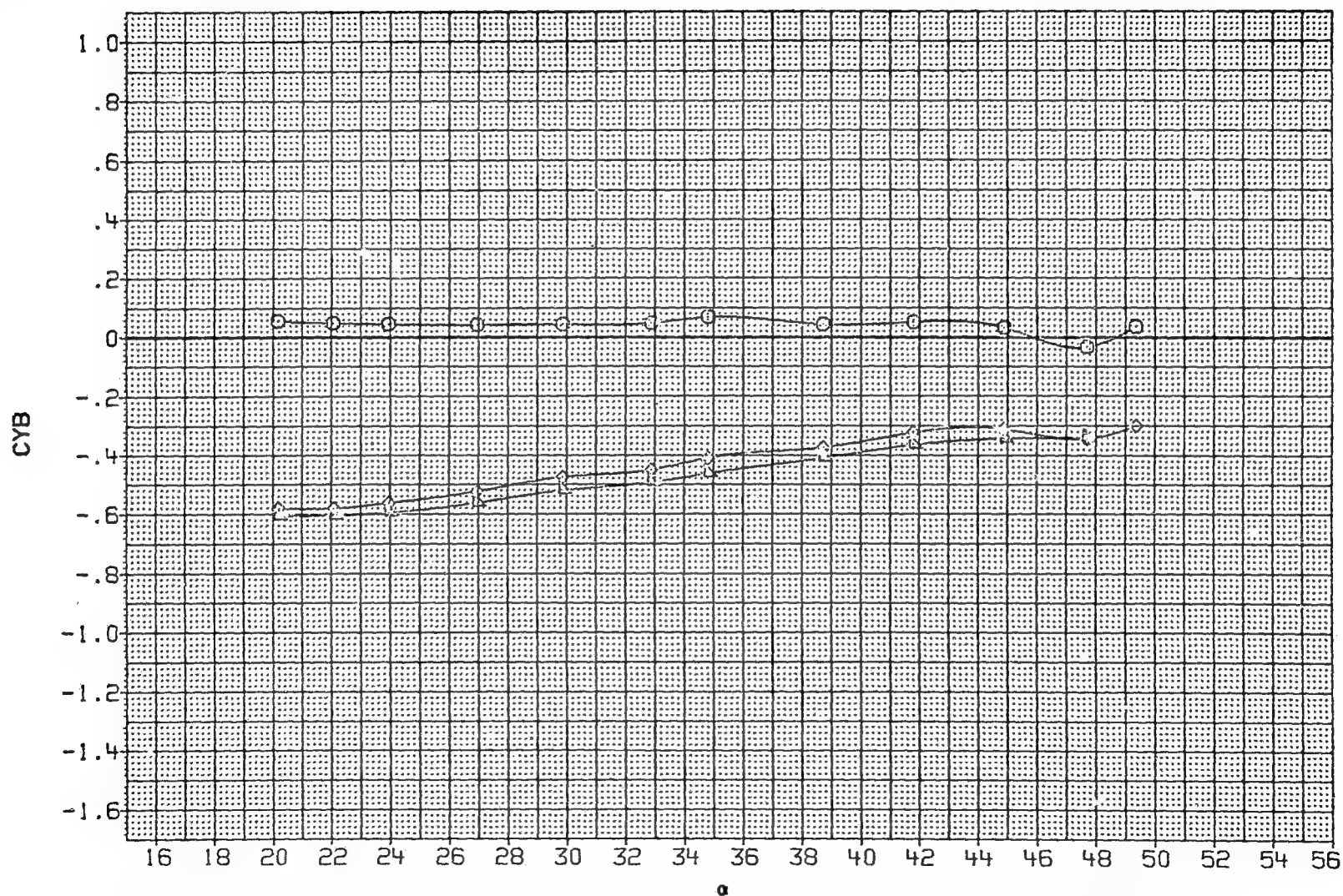


FIG. 3 BODY-CANARD CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

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DATA SET	SYMBOL	CONFIGURATION
JAW011	○	BODY + CANARDS
JAW012	□	DATA NOT AVAILABLE
JAW013	◇	BODY + CANARDS
JAW014	△	DATA NOT AVAILABLE
JAW015	▽	BODY + CANARDS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	.000
.000	15.000	.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	.000	15.000	.000	6.890	4.826	.000

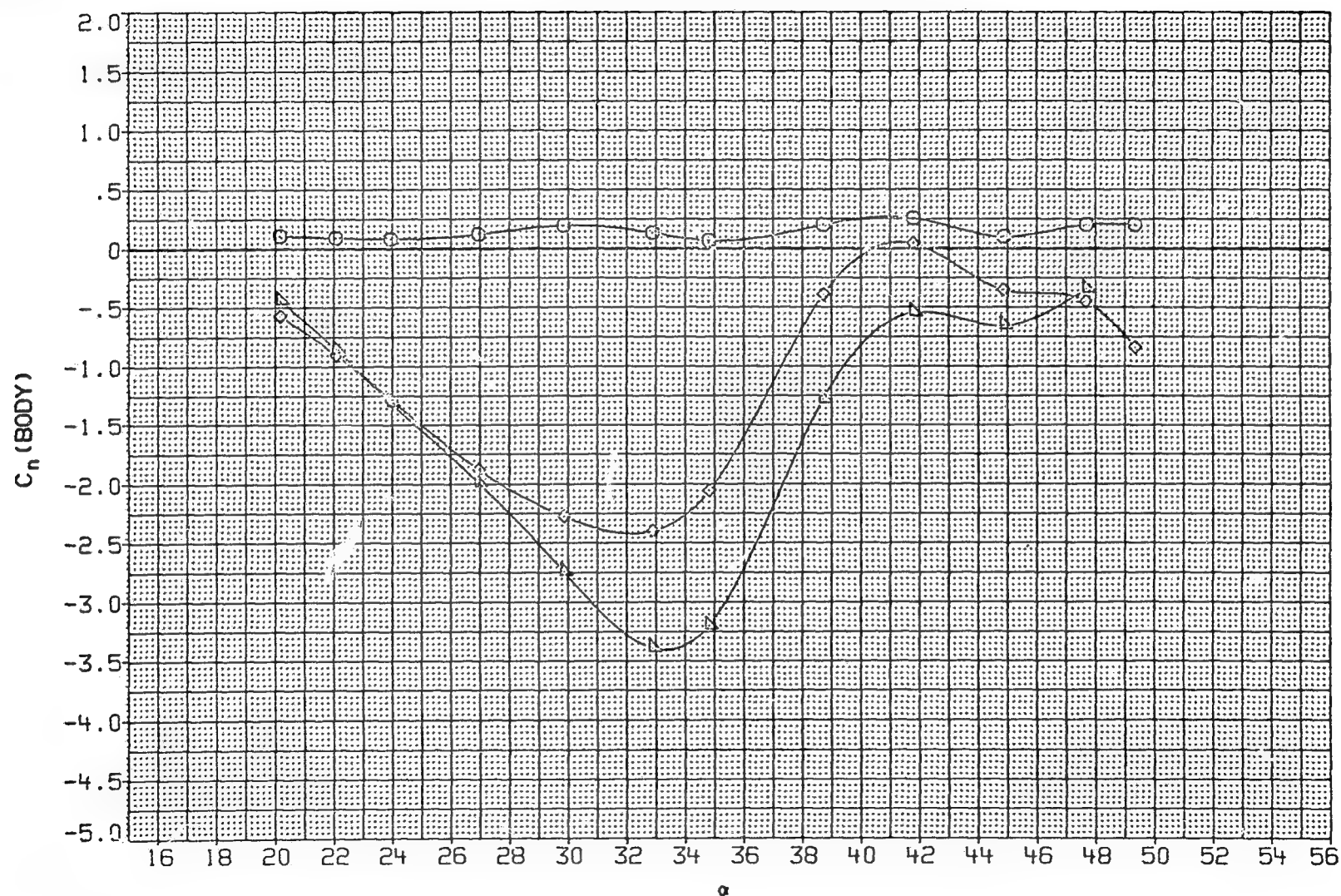


FIG. 3 BODY-CANARD CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW011	○	BODY + CANARDS
JAW012	□	DATA NOT AVAILABLE
JAW013	◇	BODY + CANARDS
JAW014	△	DATA NOT AVAILABLE
JAW015	▽	BODY + CANARDS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	.000
.000	15.000	.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	.000	15.000	.000	6.890	4.826	.000

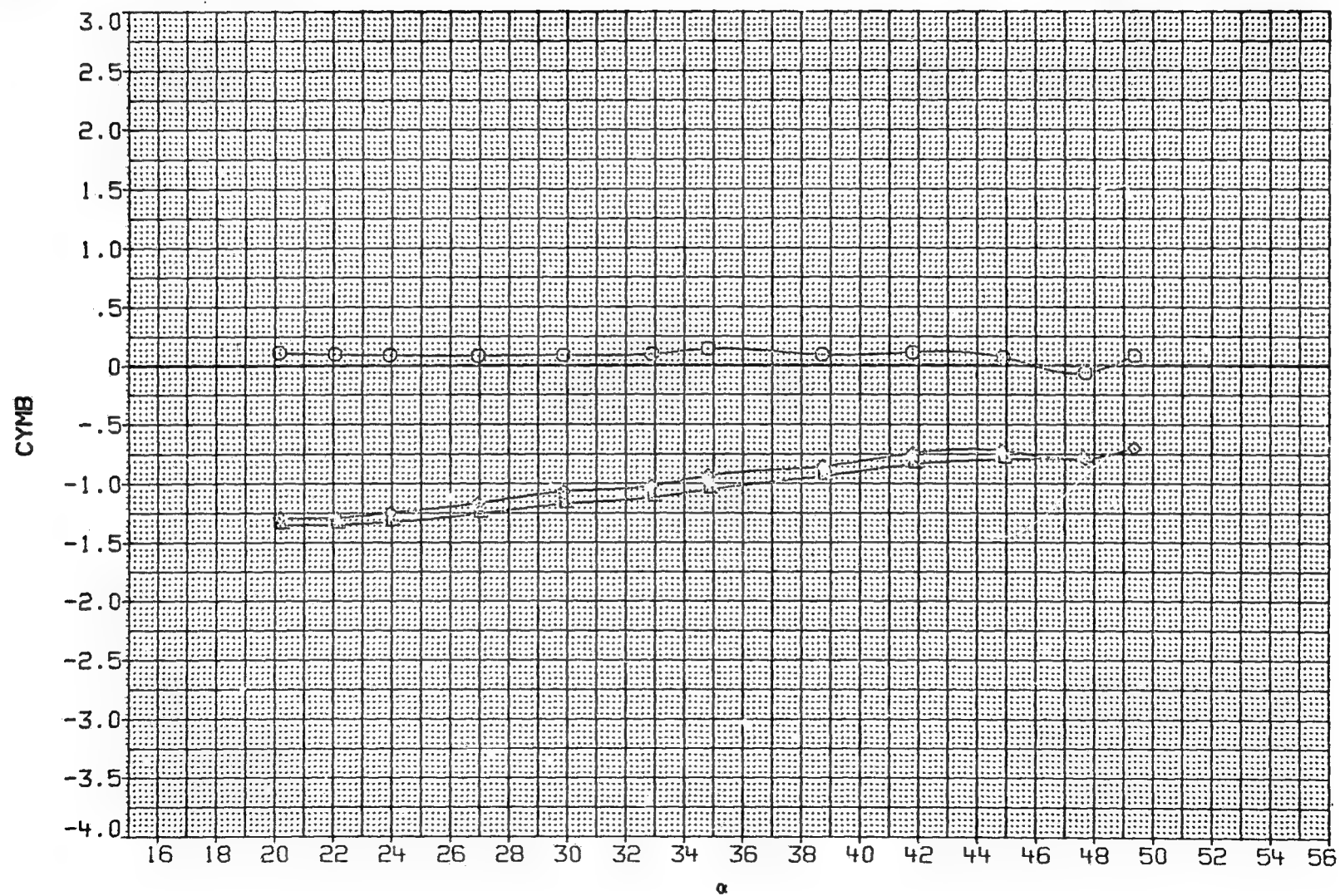


FIG. 3 BODY-CANARD CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW011	○	BODY + CANARDS
JAW012	□	DATA NOT AVAILABLE
JAW013	◇	BODY + CANARDS
JAW014	△	DATA NOT AVAILABLE
JAW015	▽	BODY + CANARDS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	.000
.000	15.000	.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	.000	15.000	.000	6.890	4.826	.000

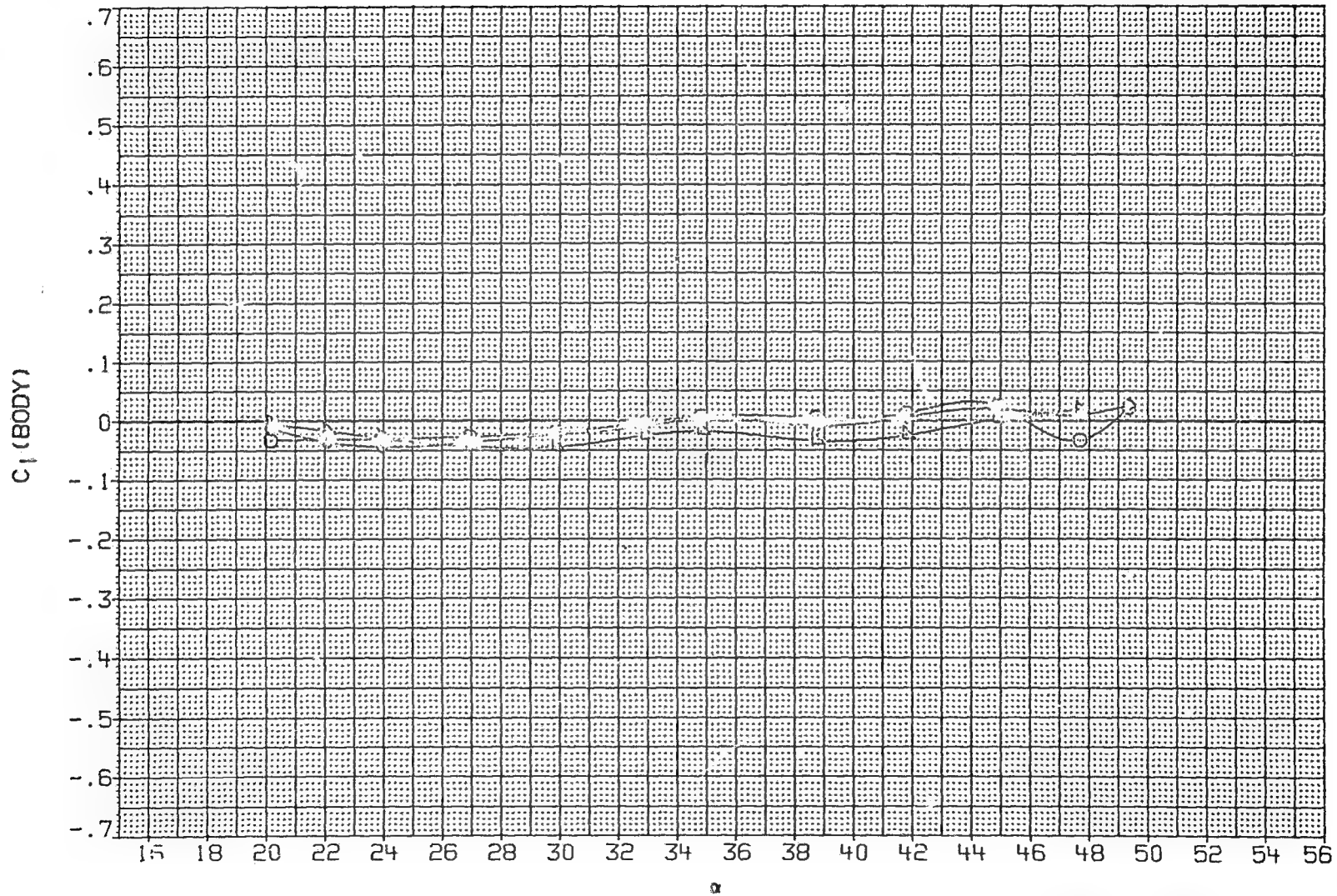


FIG. 3 BODY-CANARD CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW011	○	BODY + CANARDS
JAW012	□	DATA NOT AVAILABLE
JAW013	◇	BODY + CANARDS
JAW014	△	DATA NOT AVAILABLE
JAW015	▽	BODY + CANARDS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	.000
.000	15.000	.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	.000	15.000	.000	6.890	4.826	.000

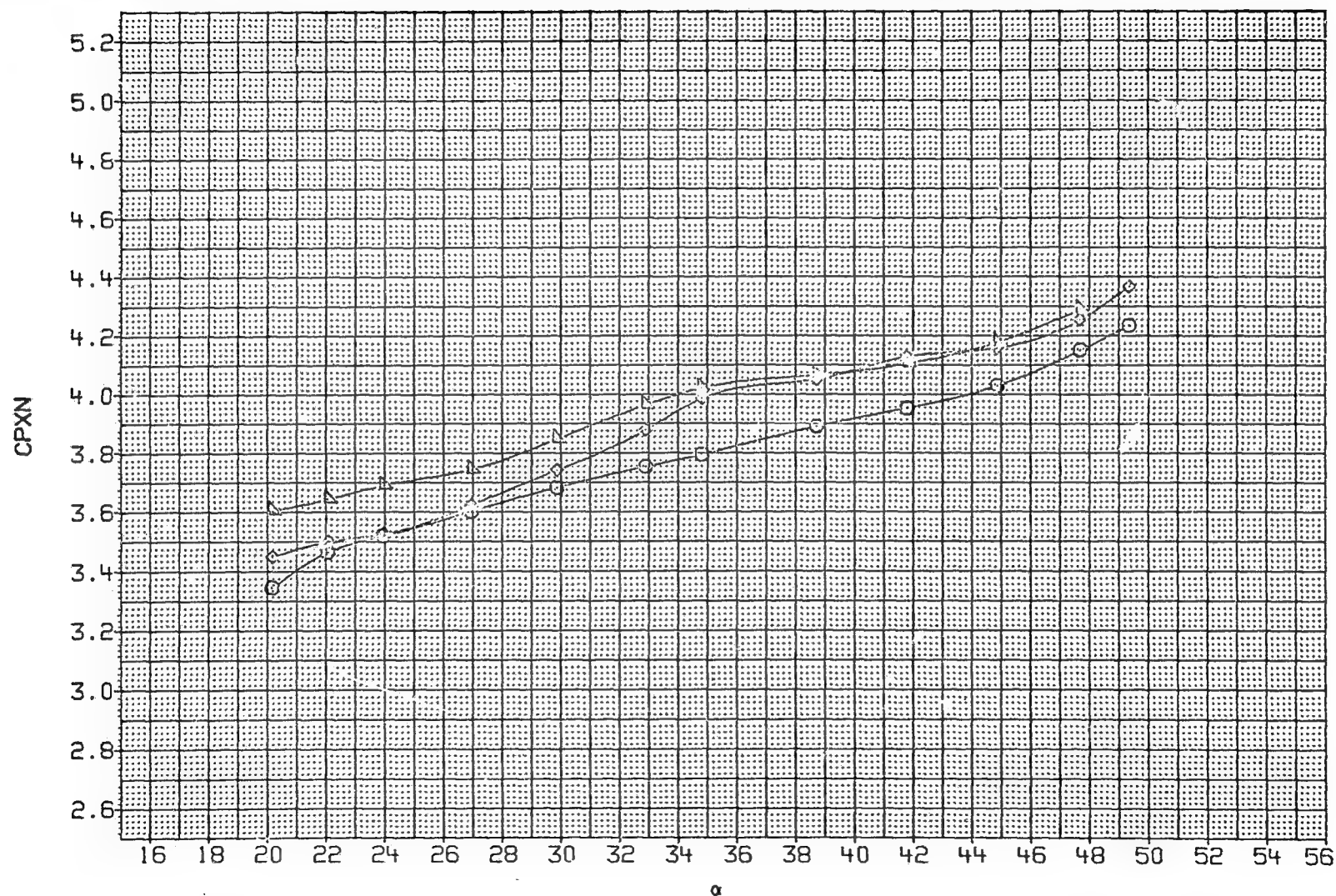


FIG. 3 BODY-CANARD CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW011	○	BODY + CANARDS
JAW012	□	BODY + CANARDS
JAW013	◇	DATA NOT AVAILABLE
JAW014	△	BODY + CANARDS
JAW015	▽	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	.000
.000	15.000	.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	.000	15.000	.000	5.890	4.826	.000

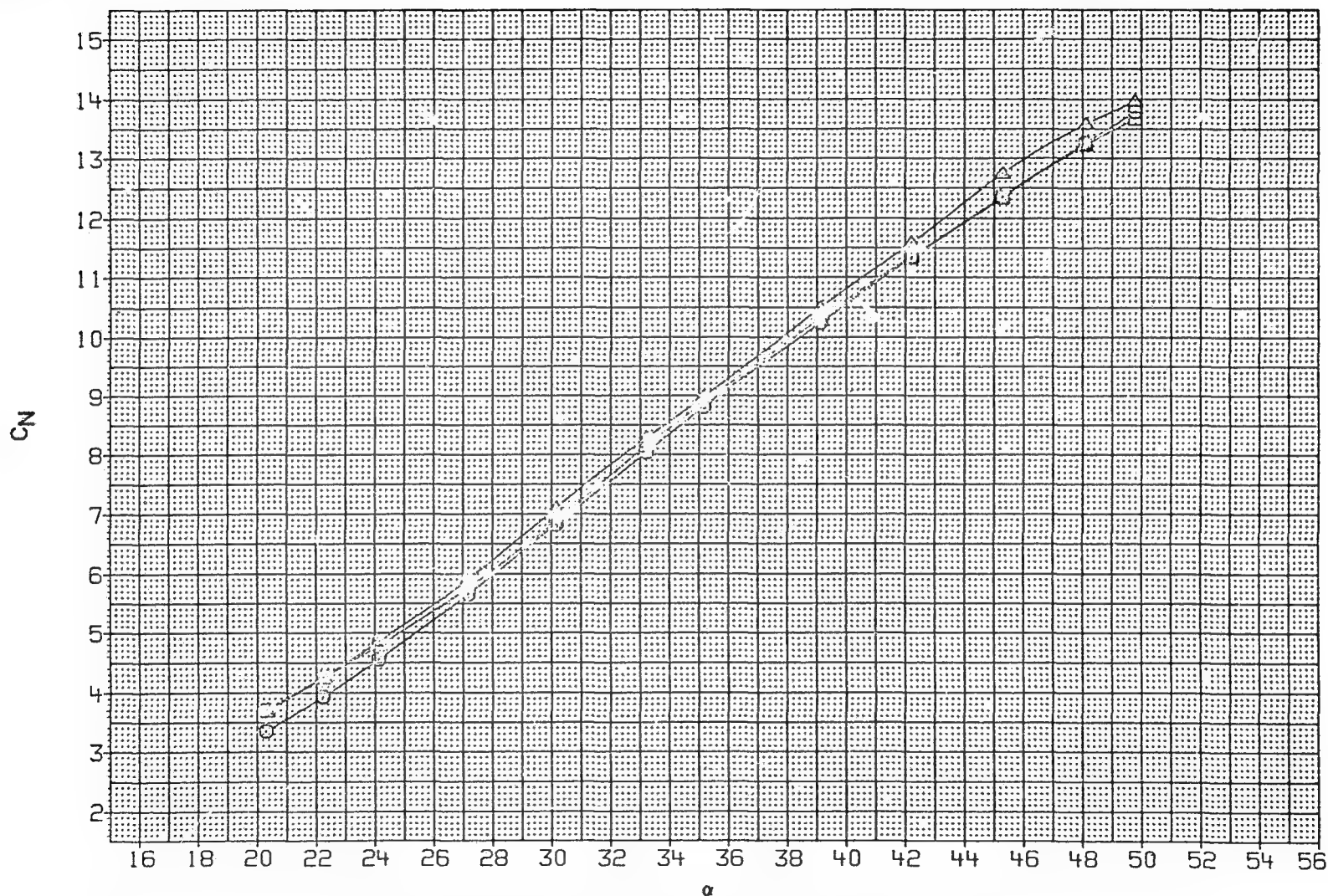


FIG. 3 BODY-CANARD CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW011	○	BODY + CANARDS
JAW012	□	BODY + CANARDS
JAW013	◇	DATA NOT AVAILABLE
JAW014	△	BODY + CANARDS
JAW015	▽	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	.000
.000	15.000	.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	.000	15.000	.000	6.890	4.826	.000

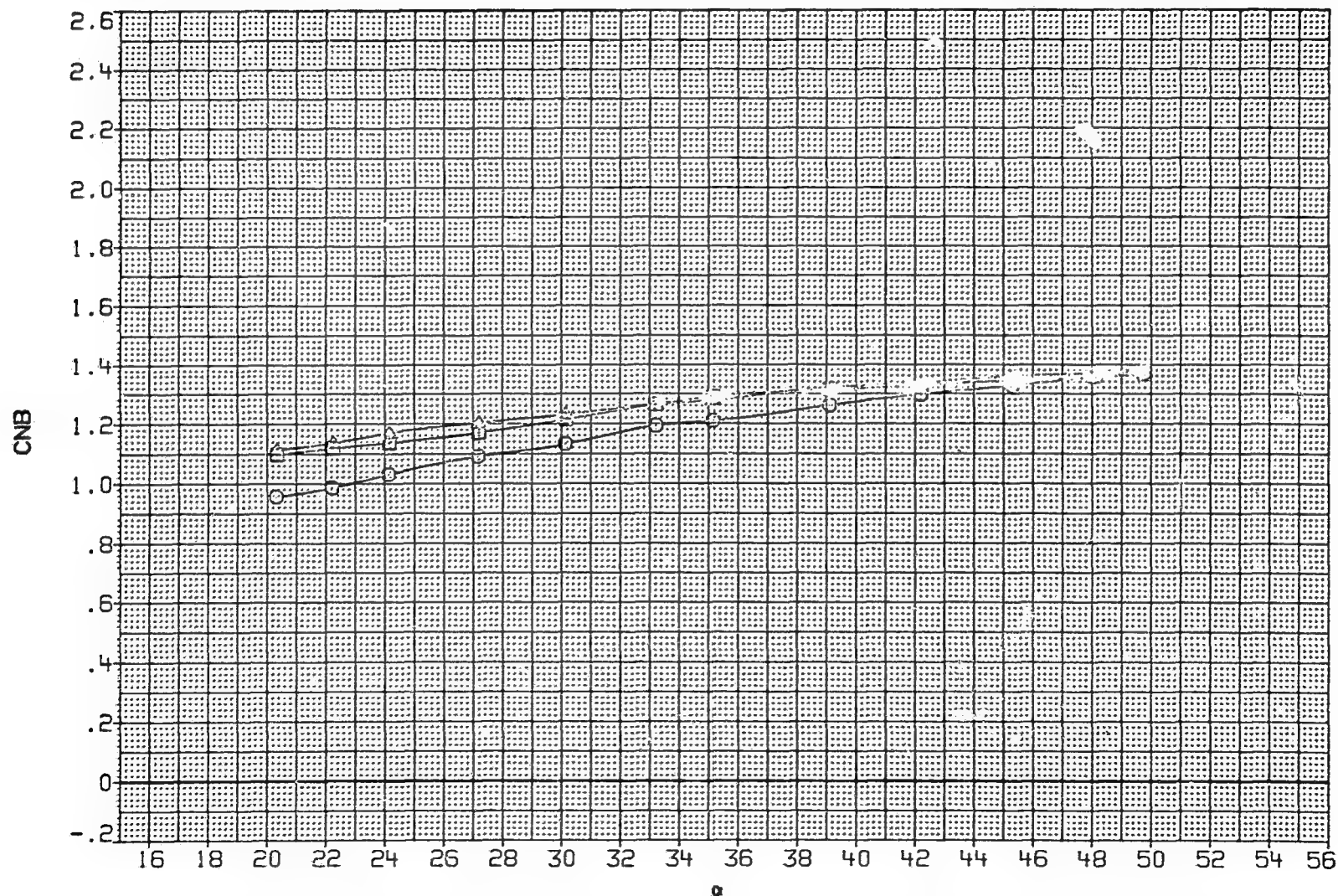


FIG. 3 BODY-CANARD CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION
JAW011	○	BODY + CANARDS
JAW012	□	BODY + CANARDS
JAW013	◇	DATA NOT AVAILABLE
JAW014	△	BODY + CANARDS
JAW015	▽	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	.000
.000	15.000	.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	.000	15.000	.000	6.890	4.826	.000

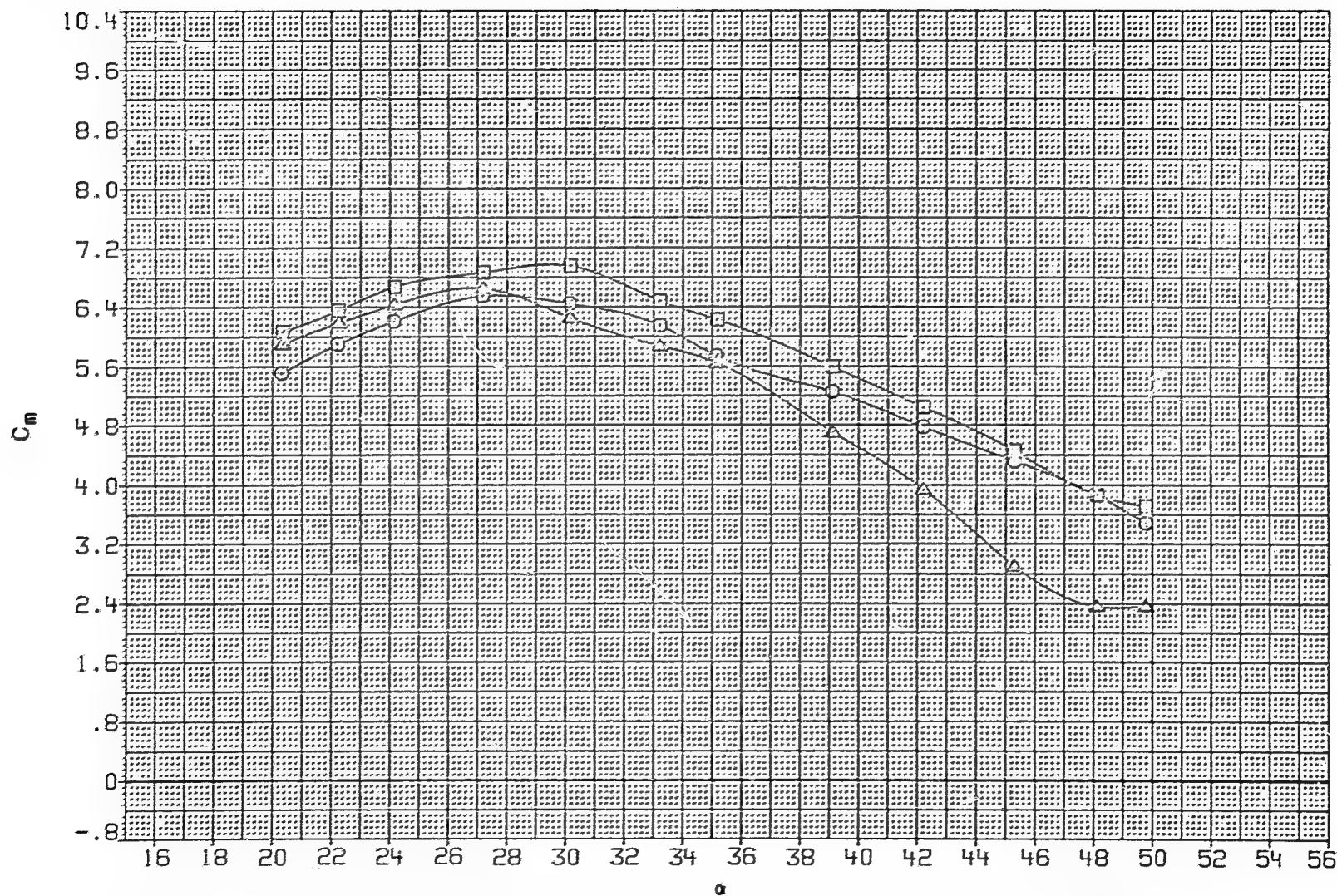


FIG. 3 BODY-CANARD CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION
JAW011	○	BODY + CANARDS
JAW012	□	BODY + CANARDS
JAW013	◇	DATA NOT AVAILABLE
JAW014	△	BODY + CANARDS
JAW015	▽	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	.000
.000	15.000	.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	.000	15.000	.000	6.890	4.826	.000

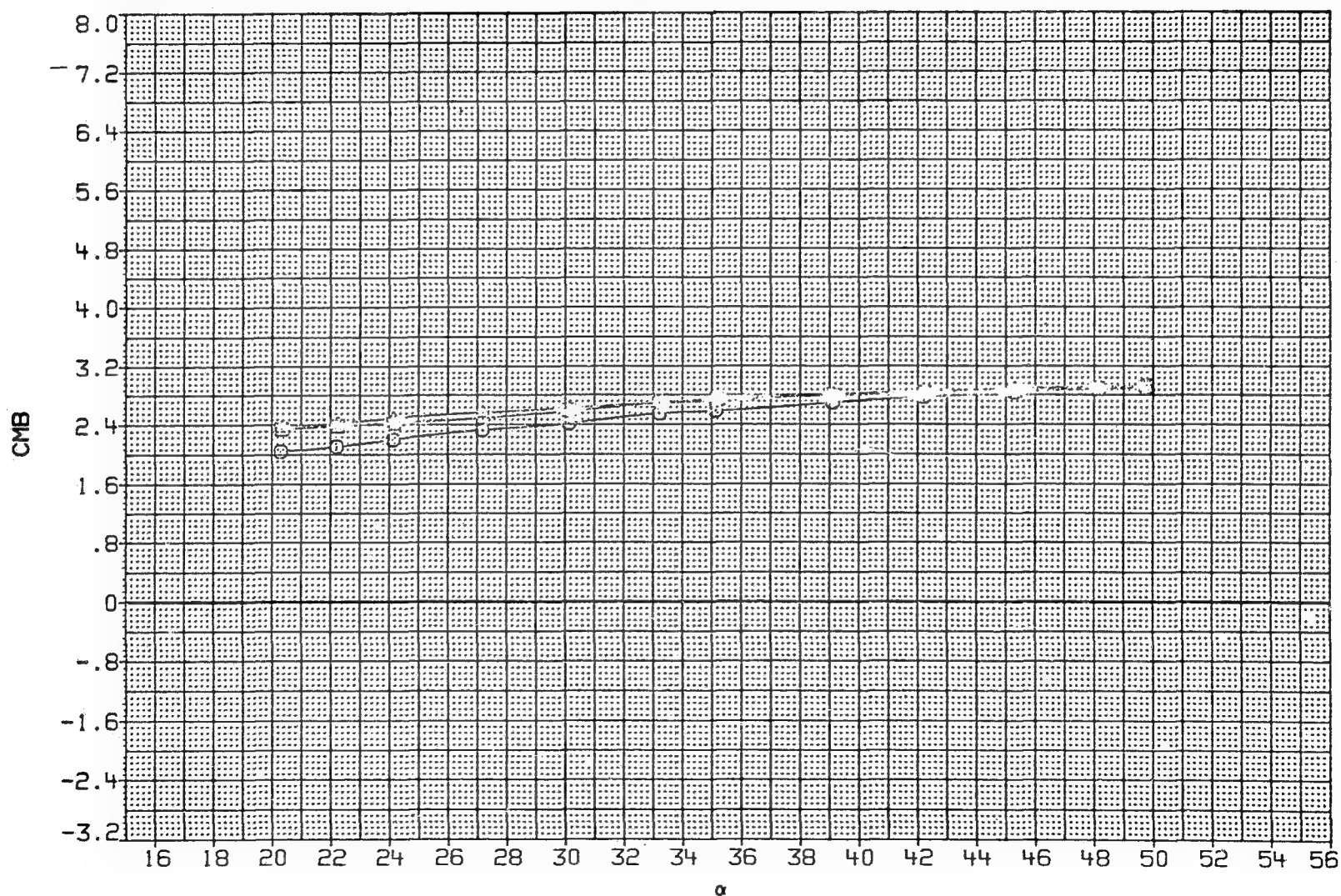


FIG. 3 BODY-CANARD CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW011	○	BODY + CANARDS
JAW012	□	BODY + CANARDS
JAW013	◇	DATA NOT AVAILABLE
JAW014	△	BODY + CANARDS
JAW015	▽	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	.000
.000	15.000	.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	.000	15.000	.000	6.890	4.826	.000

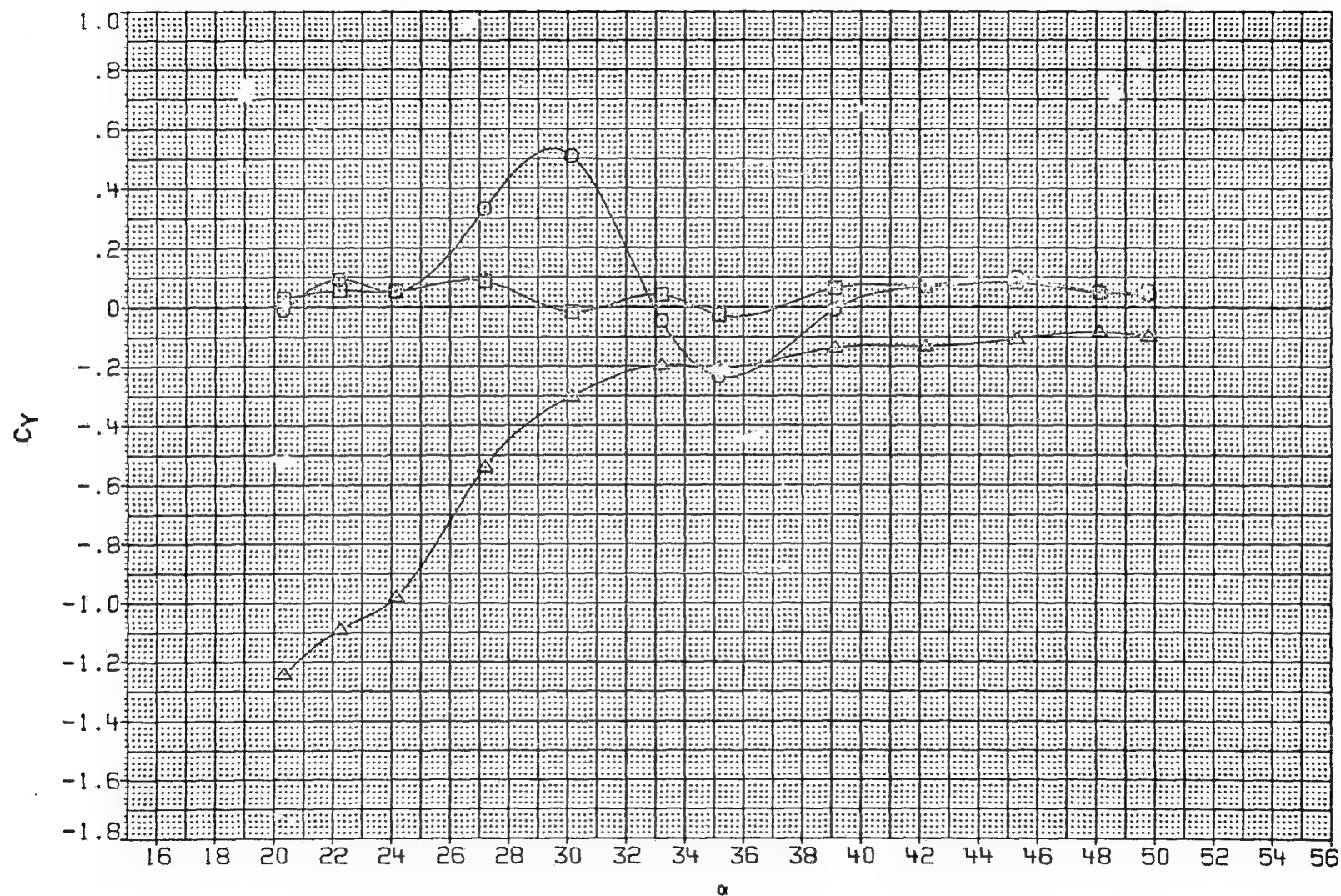


FIG. 3 BODY-CANARD CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW011	○	BODY + CANARDS
JAW012	□	BODY + CANARDS
JAW013	◇	DATA NOT AVAILABLE
JAW014	△	BODY + CANARDS
JAW015	▽	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/H	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	.000
.000	15.000	.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	.000	15.000	.000	6.890	4.826	.000

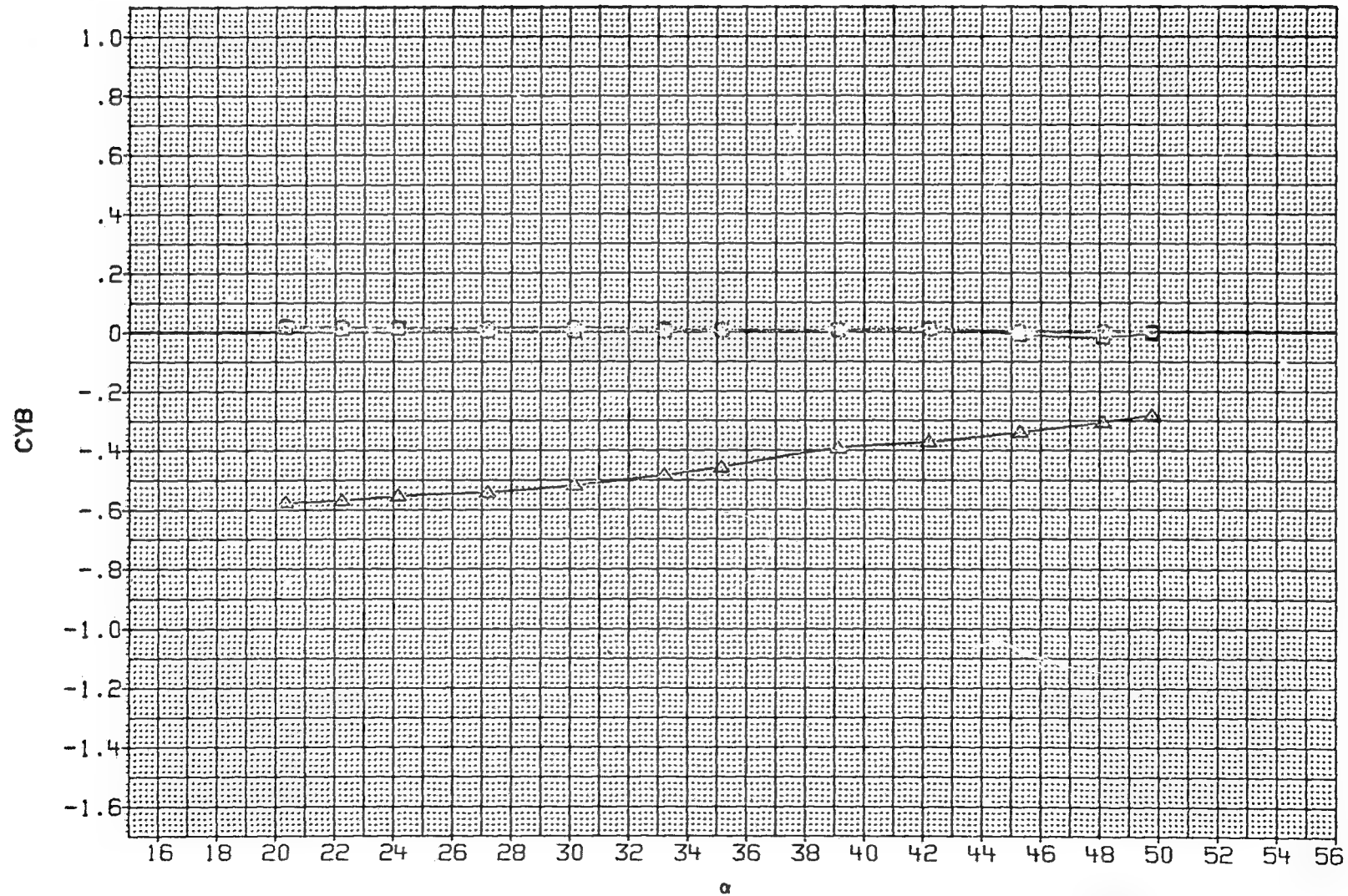


FIG. 3 BODY-CANARD CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW011	○	BODY + CANARDS
JAW012	□	BODY + CANARDS
JAW013	◇	DATA NOT AVAILABLE
JAW014	△	BODY + CANARDS
JAW015	▽	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	.000
.000	15.000	.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	.000	15.000	.000	6.890	4.826	.000

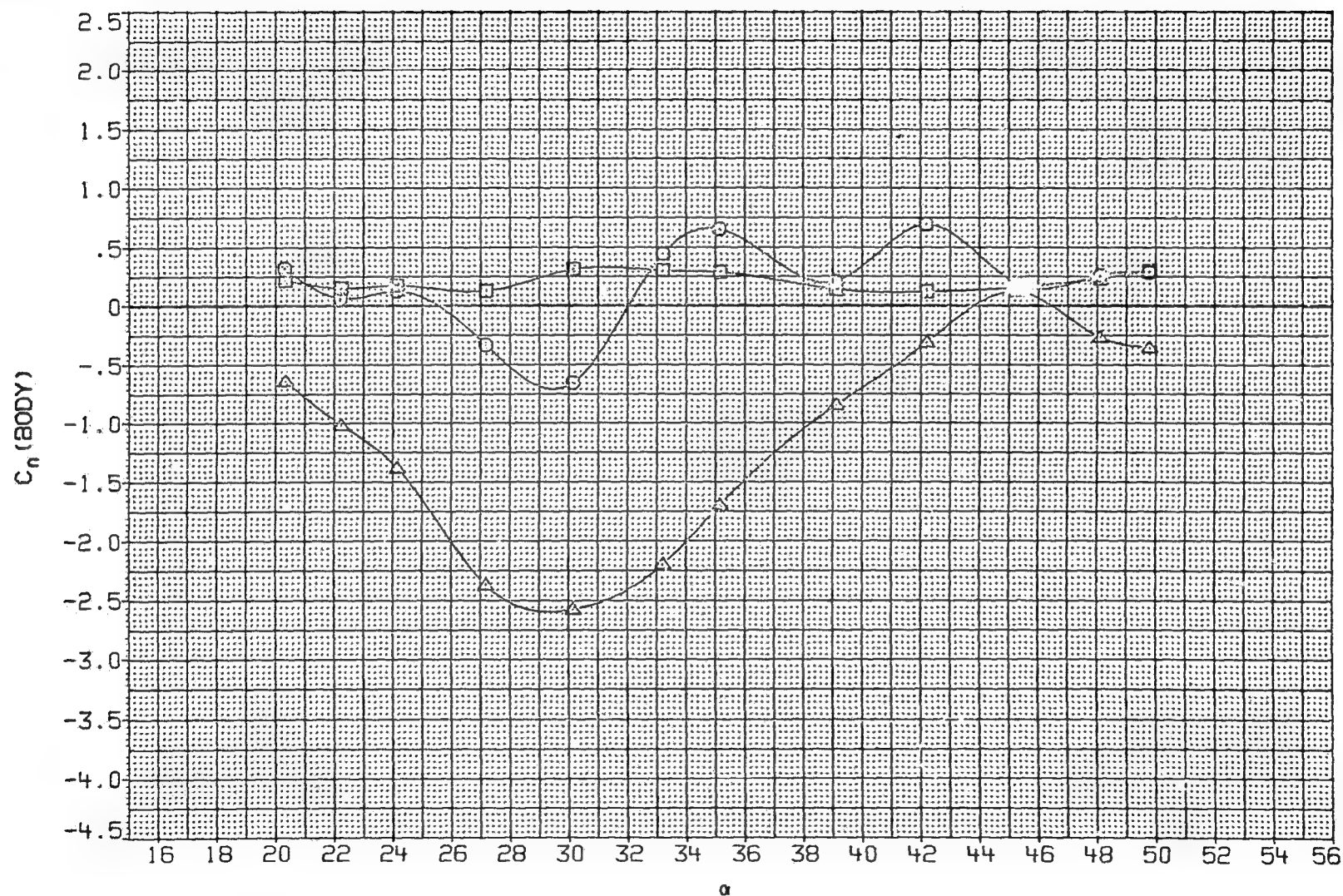


FIG. 3 BODY-CANARD CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW011	○	BODY + CANARDS
JAW012	□	BODY + CANARDS
JAW013	◇	DATA NOT AVAILABLE
JAW014	△	BODY + CANARDS
JAW015	⊠	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	.000
.000	15.000	.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	.000	15.000	.000	6.890	4.826	.000

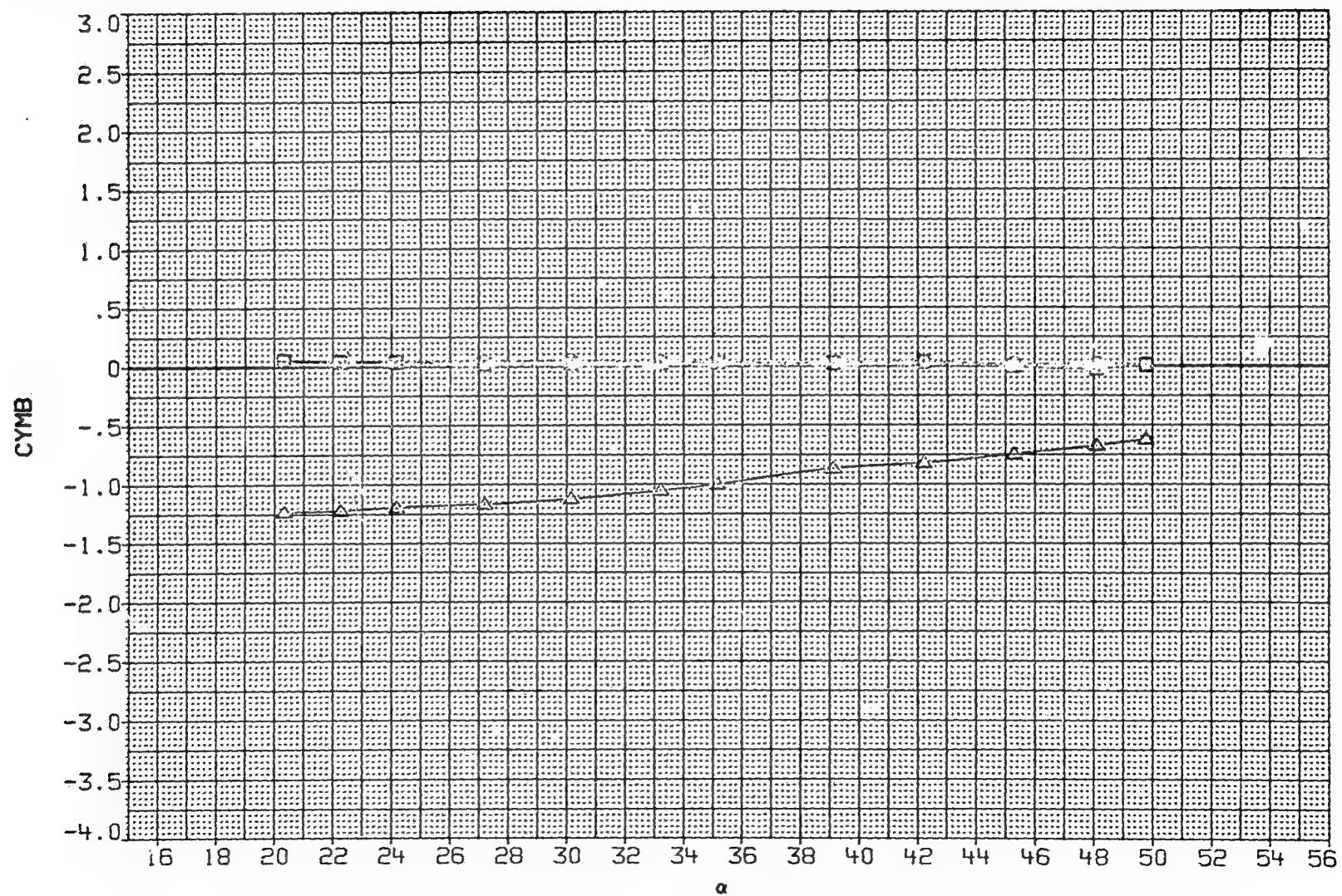


FIG. 3 BODY-CANARD CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW011	○	BODY + CANARDS
JAW012	□	BODY + CANARDS
JAW013	◇	DATA NOT AVAILABLE
JAW014	△	BODY + CANARDS
JAW015	▽	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	.000
.000	15.000	.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	.000	15.000	.000	6.890	4.826	.000

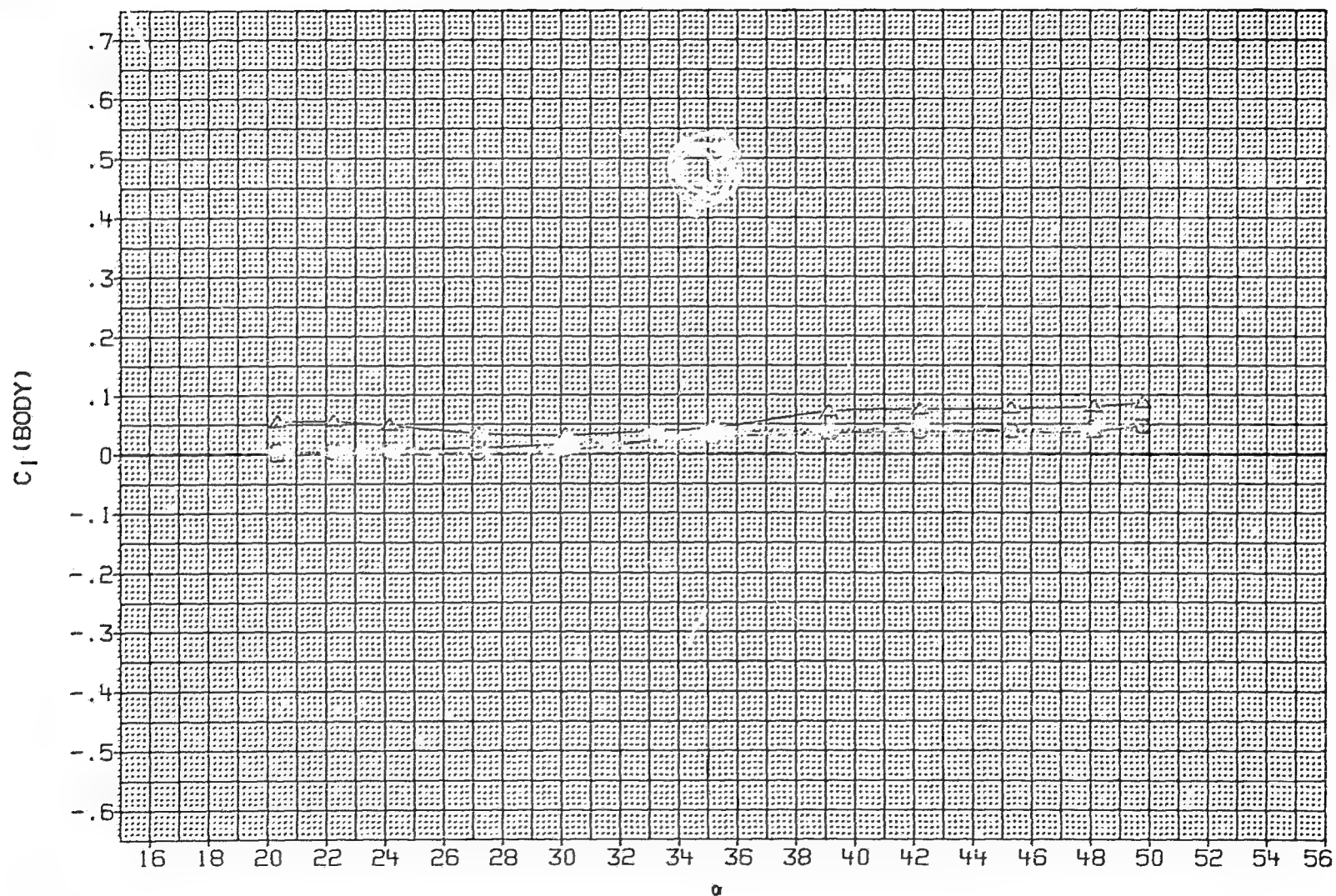


FIG. 3 BODY-CANARD CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION
JAW011	○	BODY + CANARDS
JAW012	◇	BODY + CANARDS
JAW013	□	DATA NOT AVAILABLE
JAW014	△	BODY + CANARDS
JAW015	▽	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	.000
.000	15.000	.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	.000	15.000	.000	6.890	4.826	.000

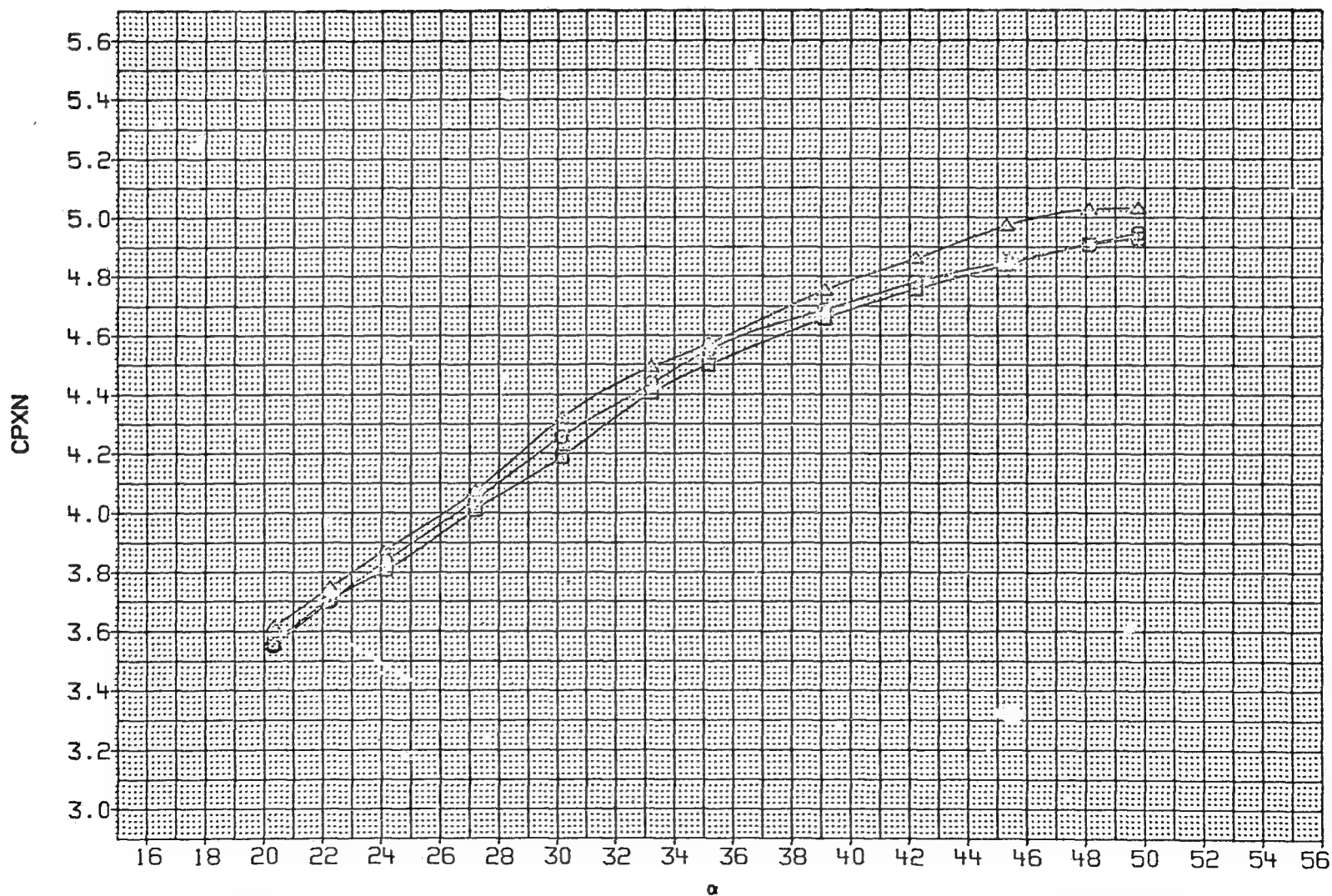


FIG. 3 BODY-CANARD CHARACTERISTICS, MAIN BALANCE AND PANEL LOAD SUMMATIONS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW018	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	.000
JAW049	□	BODY + CANARDS + TAILS	.000	5.000	.000	5.000	6.890	4.826	.000
JAW051	◇	BODY + CANARDS + TAILS	.000	10.000	.000	10.000	6.890	4.826	.000
JAW019	△	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	.000
JAW017	▽	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	.000
JAW016	◻	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	.000

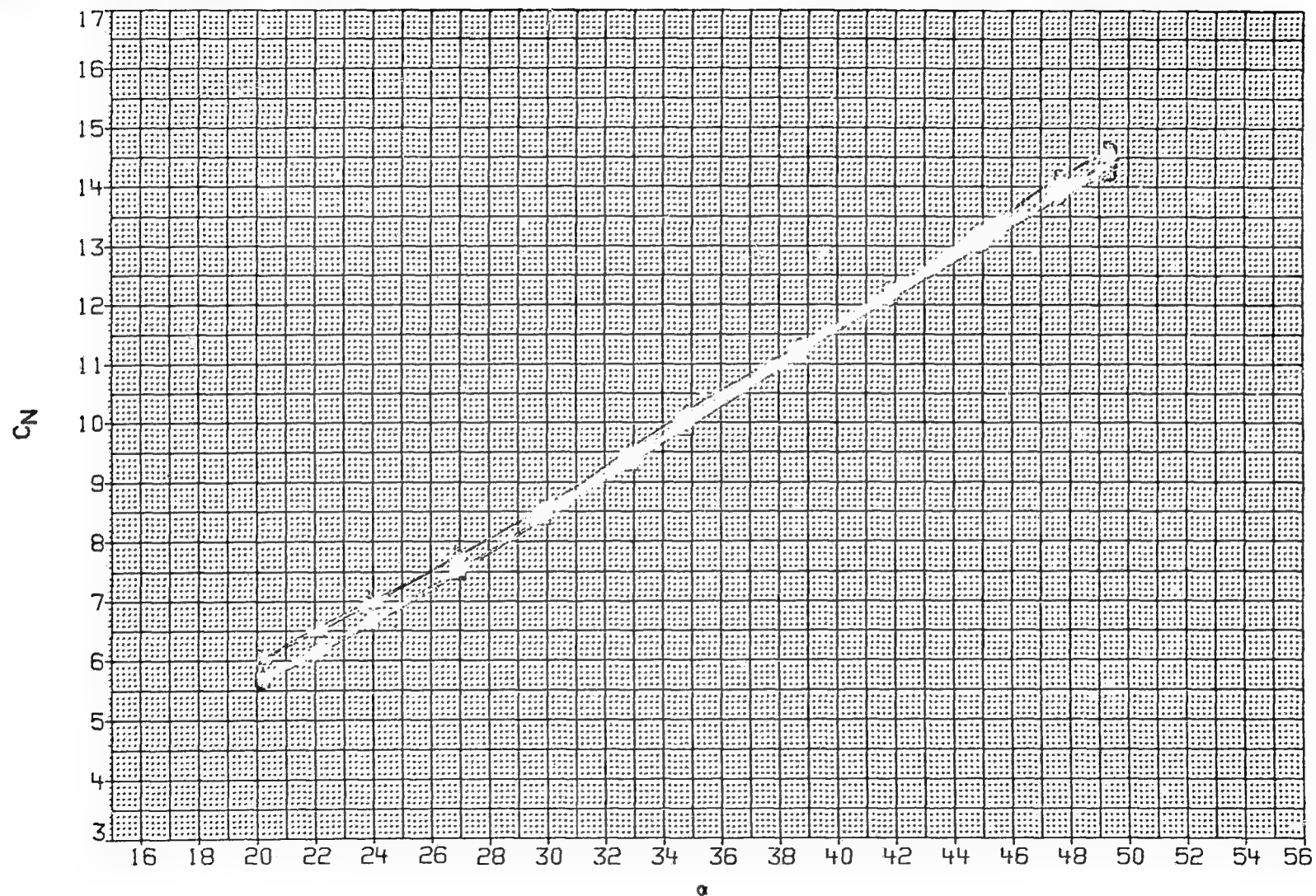


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW018	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	.000
JAW049	◇	BODY + CANARDS + TAILS	.000	5.000	.000	5.000	6.890	4.826	.000
JAW051	◇	BODY + CANARDS + TAILS	.000	10.000	.000	10.000	6.890	4.826	.000
JAW019	△	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	.000
JAW017	▽	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	.000
JAW016	◻	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	.000

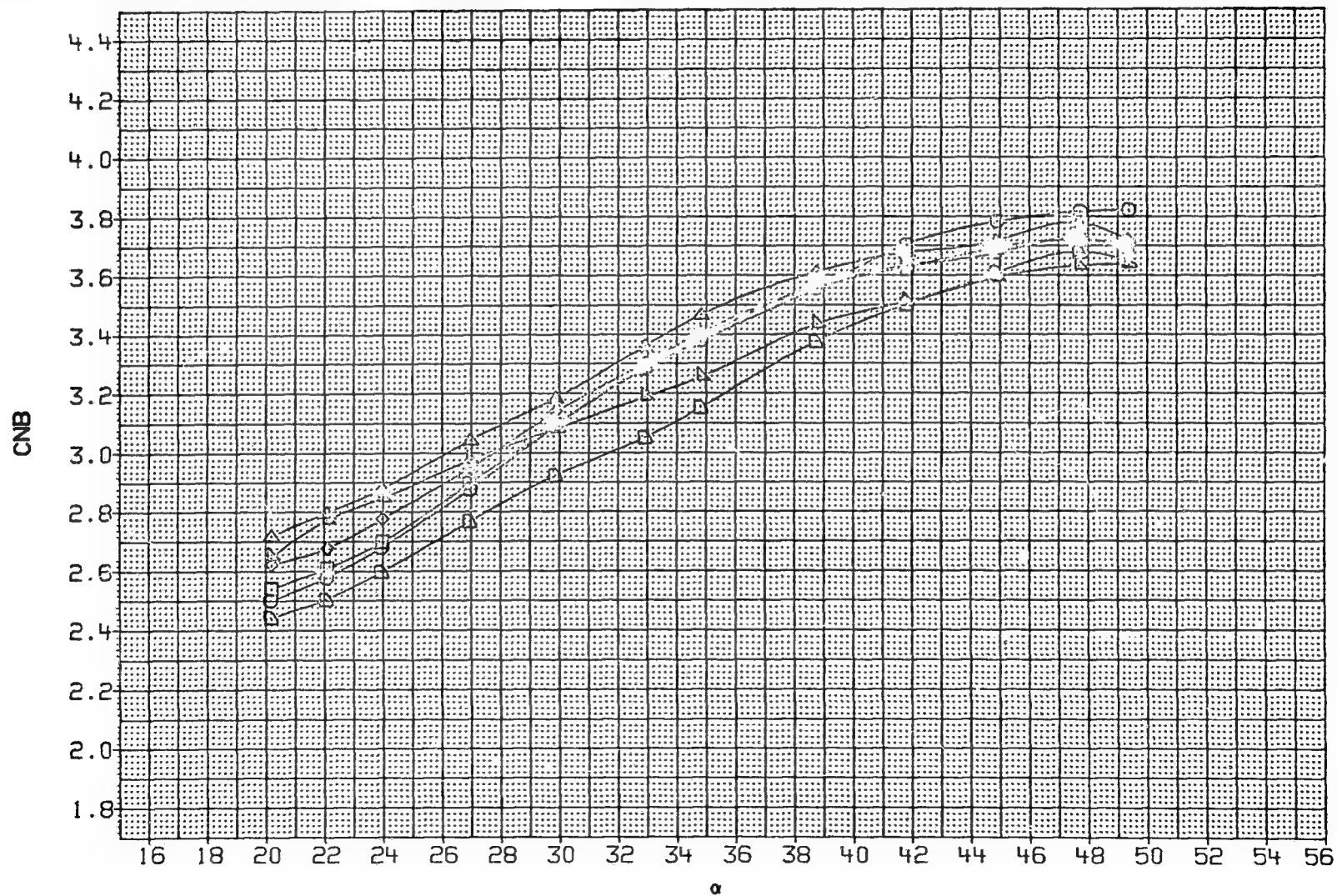


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

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DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW018	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	.000
JAW049	□	BODY + CANARDS + TAILS	.000	5.000	.000	5.000	6.890	4.826	.000
JAW051	◇	BODY + CANARDS + TAILS	.000	10.000	.000	10.000	6.890	4.826	.000
JAW019	△	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	.000
JAW017	▽	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	.000
JAW016	◻	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	.000

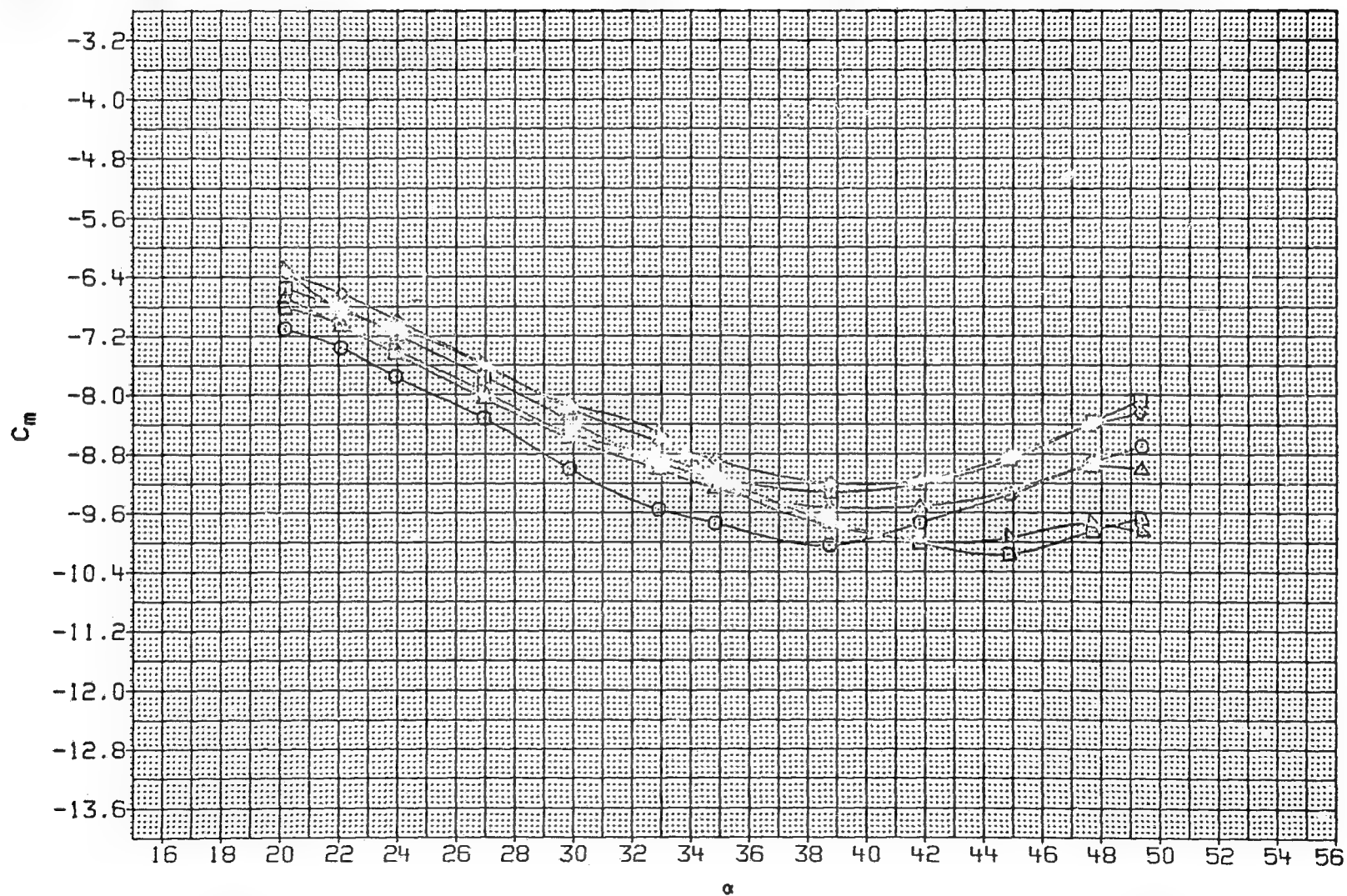


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW018	○	BODY + CANARDS + TAILS
JAW049	□	BODY + CANARDS + TAILS
JAW051	◇	BODY + CANARDS + TAILS
JAW019	△	BODY + CANARDS + TAILS
JAW017	▽	BODY + CANARDS + TAILS
JAW016	◇	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	.000
.000	5.000	.000	5.000	6.890	4.826	.000
.000	10.000	.000	10.000	6.890	4.826	.000
.000	15.000	.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	.000	15.000	.000	6.890	4.826	.000

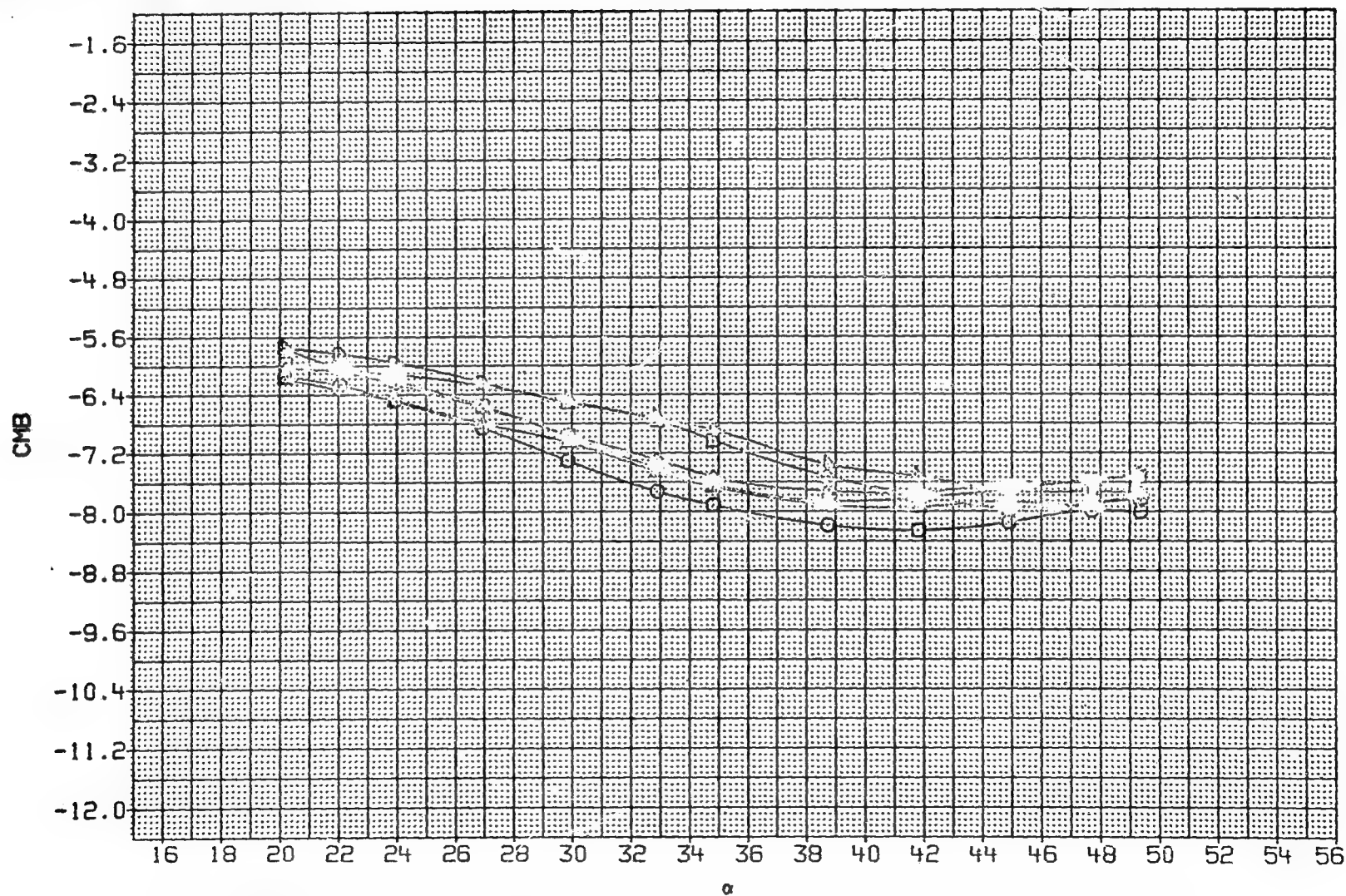


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A)MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW018	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	.000
JAW049	□	BODY + CANARDS + TAILS	.000	5.000	.000	5.000	6.890	4.826	.000
JAW051	◇	BODY + CANARDS + TAILS	.000	10.000	.000	10.000	6.890	4.826	.000
JAW019	△	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	.000
JAW017	▽	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	.000
JAW016	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	.000

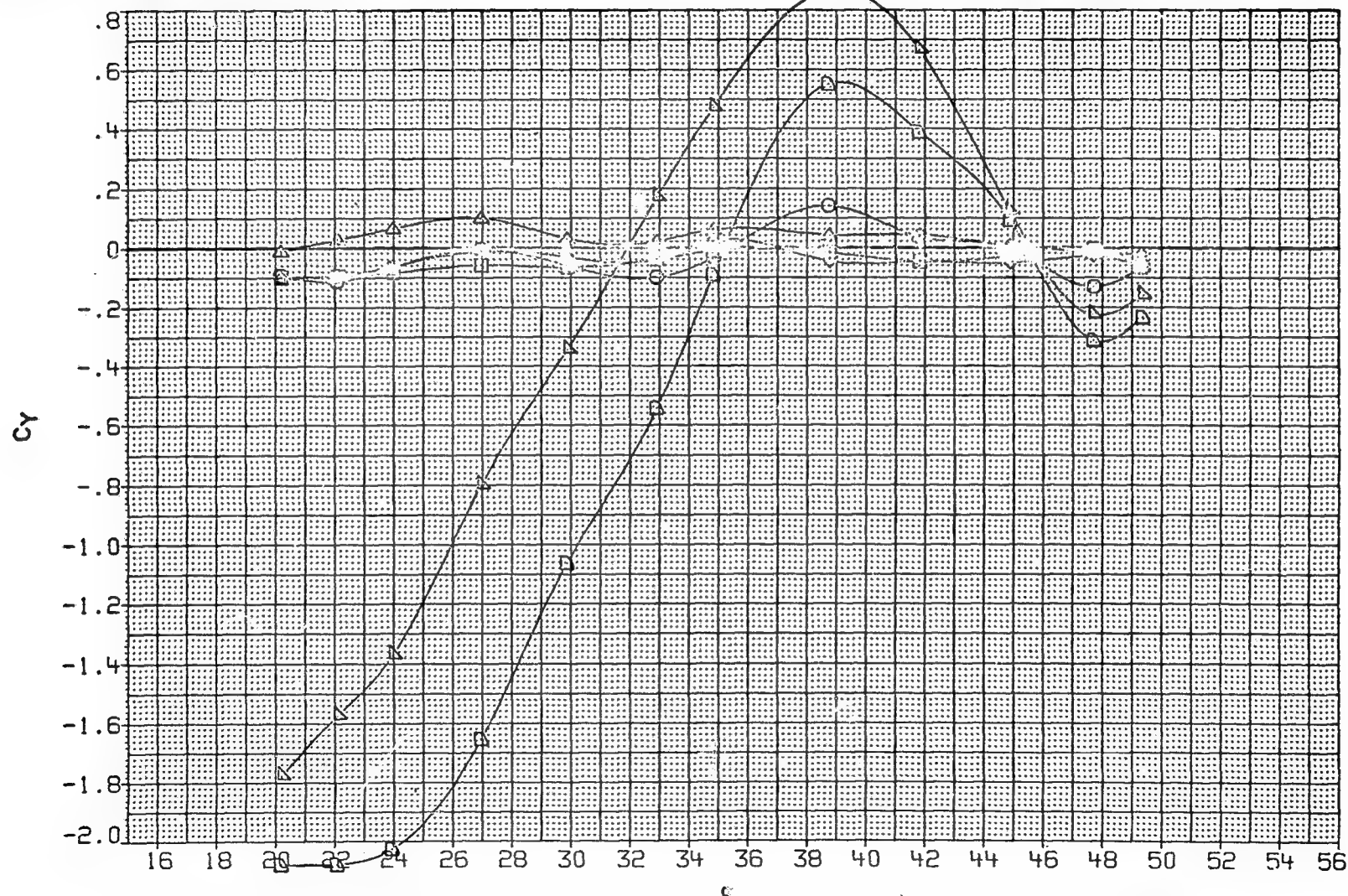


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW018	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	.000
JAW049	□	BODY + CANARDS + TAILS	.000	5.000	.000	5.000	6.890	4.826	.000
JAW051	◇	BODY + CANARDS + TAILS	.000	10.000	.000	10.000	6.890	4.826	.000
JAW019	△	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	.000
JAW017	▽	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	.000
JAW016	◻	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	.000

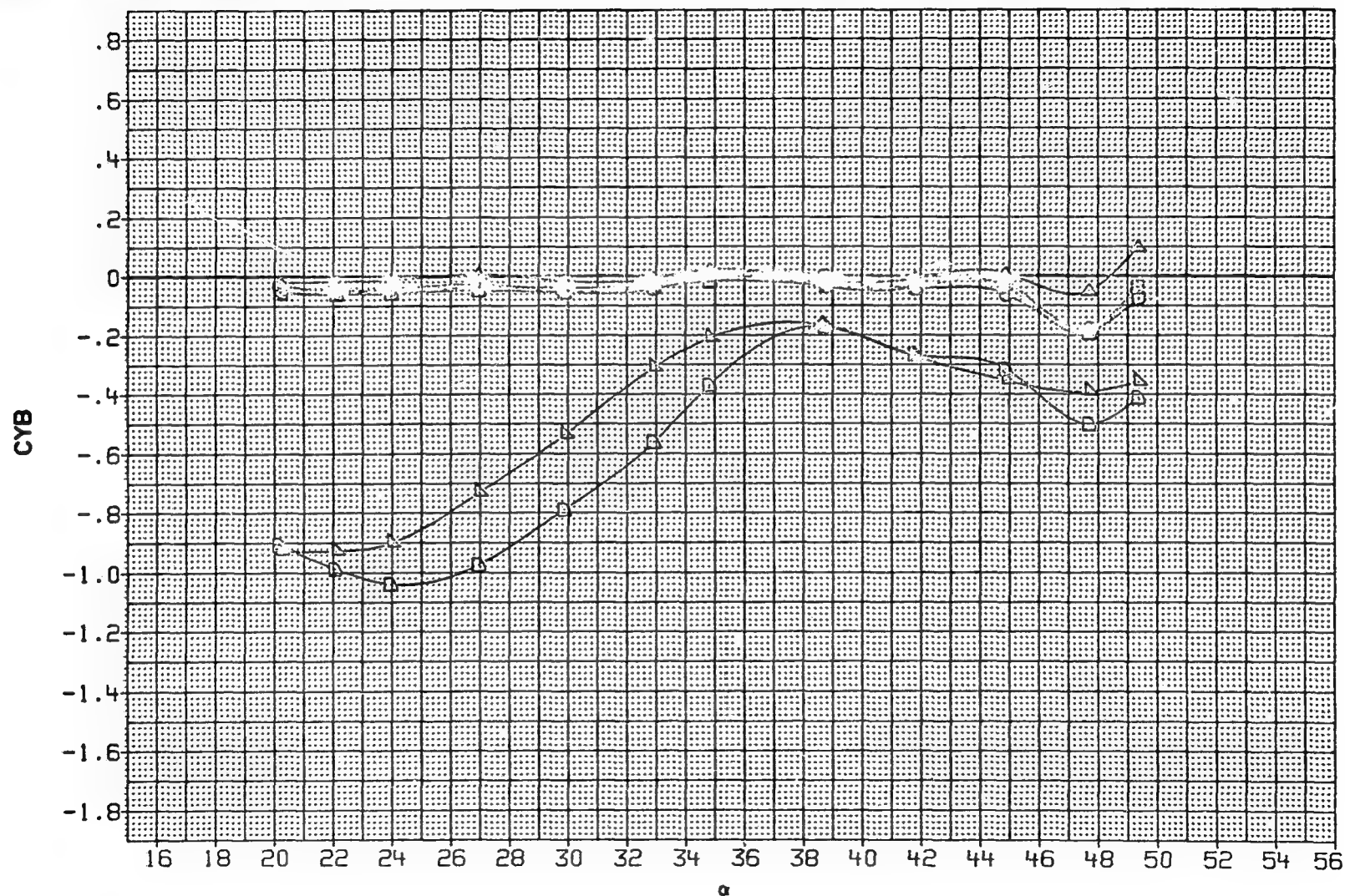


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A)MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW018	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	.000
JAW049	□	BODY + CANARDS + TAILS	.000	5.000	.000	5.000	6.890	4.826	.000
JAW051	◇	BODY + CANARDS + TAILS	.000	10.000	.000	10.000	6.890	4.826	.000
JAW019	△	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	.000
JAW017	▽	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	.000
JAW016	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	.000

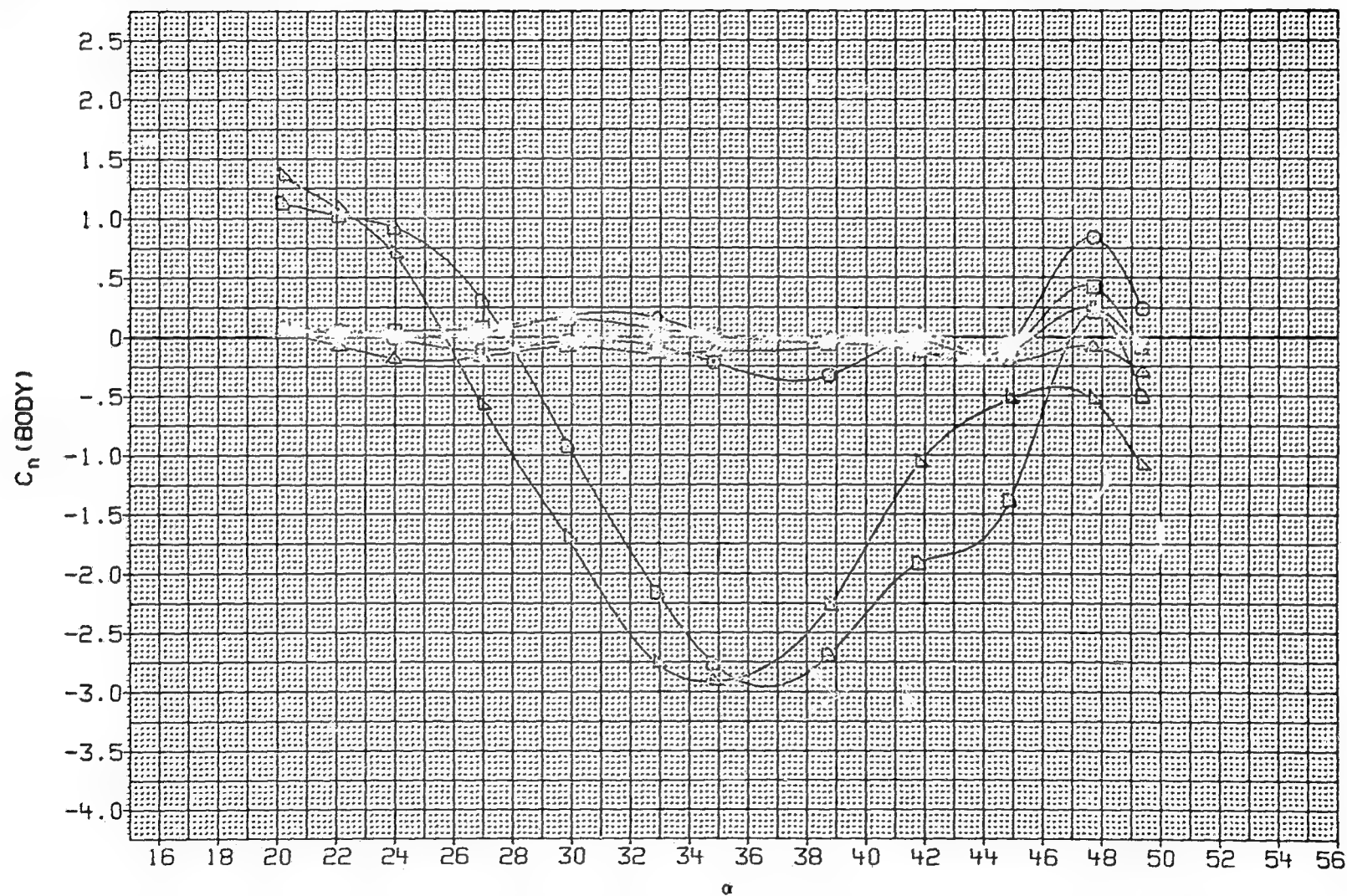


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW018	○	BODY + CANARDS + TAILS
JAW049	□	BODY + CANARDS + TAILS
JAW051	◇	BODY + CANARDS + TAILS
JAW019	△	BODY + CANARDS + TAILS
JAW017	▽	BODY + CANARDS + TAILS
JAW016	◊	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	.000
.000	5.000	.000	5.000	6.890	4.826	.000
.000	10.000	.000	10.000	6.890	4.826	.000
.000	15.000	.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	.000	15.000	.000	6.890	4.826	.000

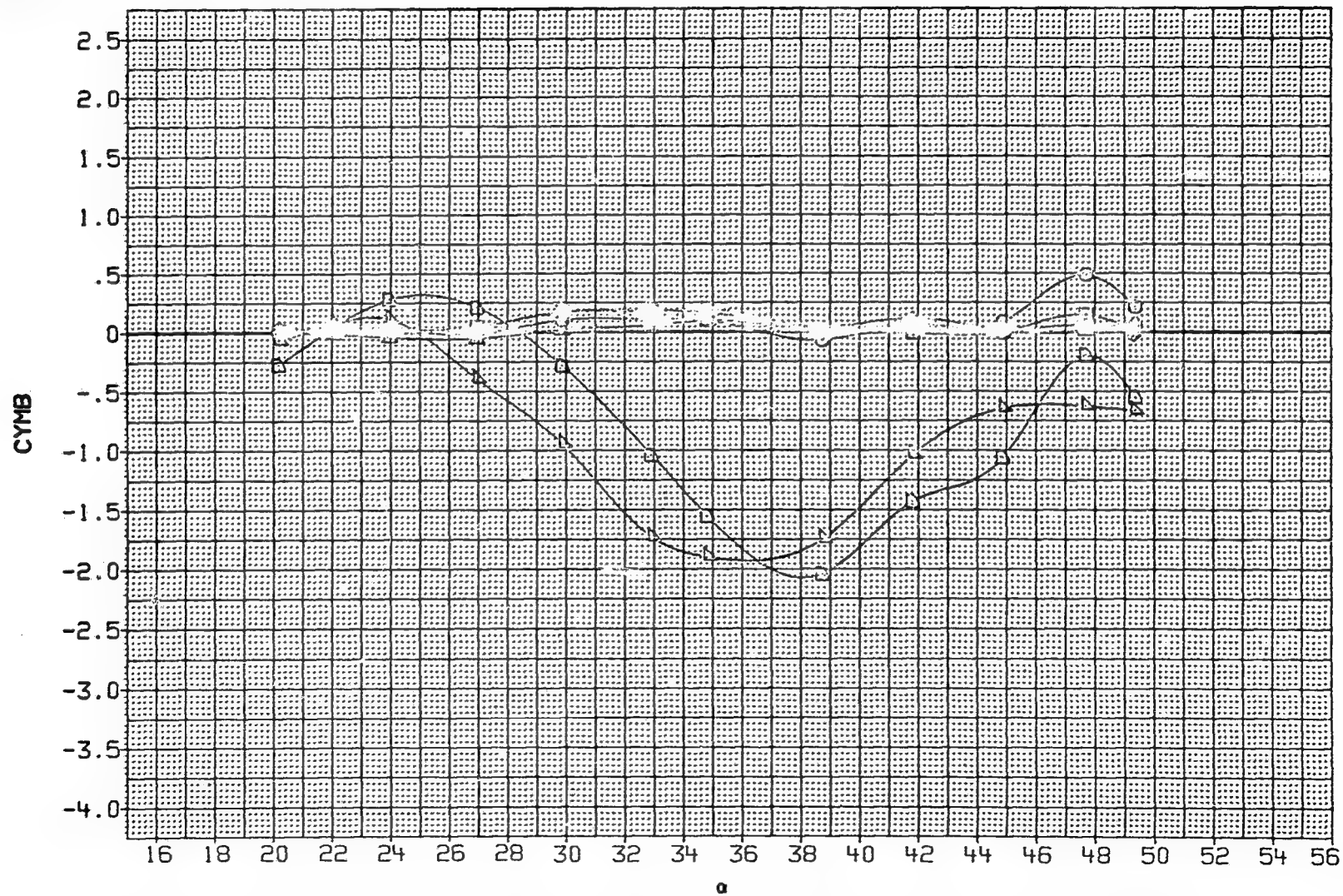


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW018	○	BODY + CANARDS + TAILS
JAW049	□	BODY + CANARDS + TAILS
JAW051	◇	BODY + CANARDS + TAILS
JAW019	△	BODY + CANARDS + TAILS
JAW017	▽	BODY + CANARDS + TAILS
JAW016	◇	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	.000
.000	5.000	.000	5.000	6.890	4.826	.000
.000	10.000	.000	10.000	6.890	4.826	.000
.000	15.000	.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	.000	15.000	.000	6.890	4.826	.000

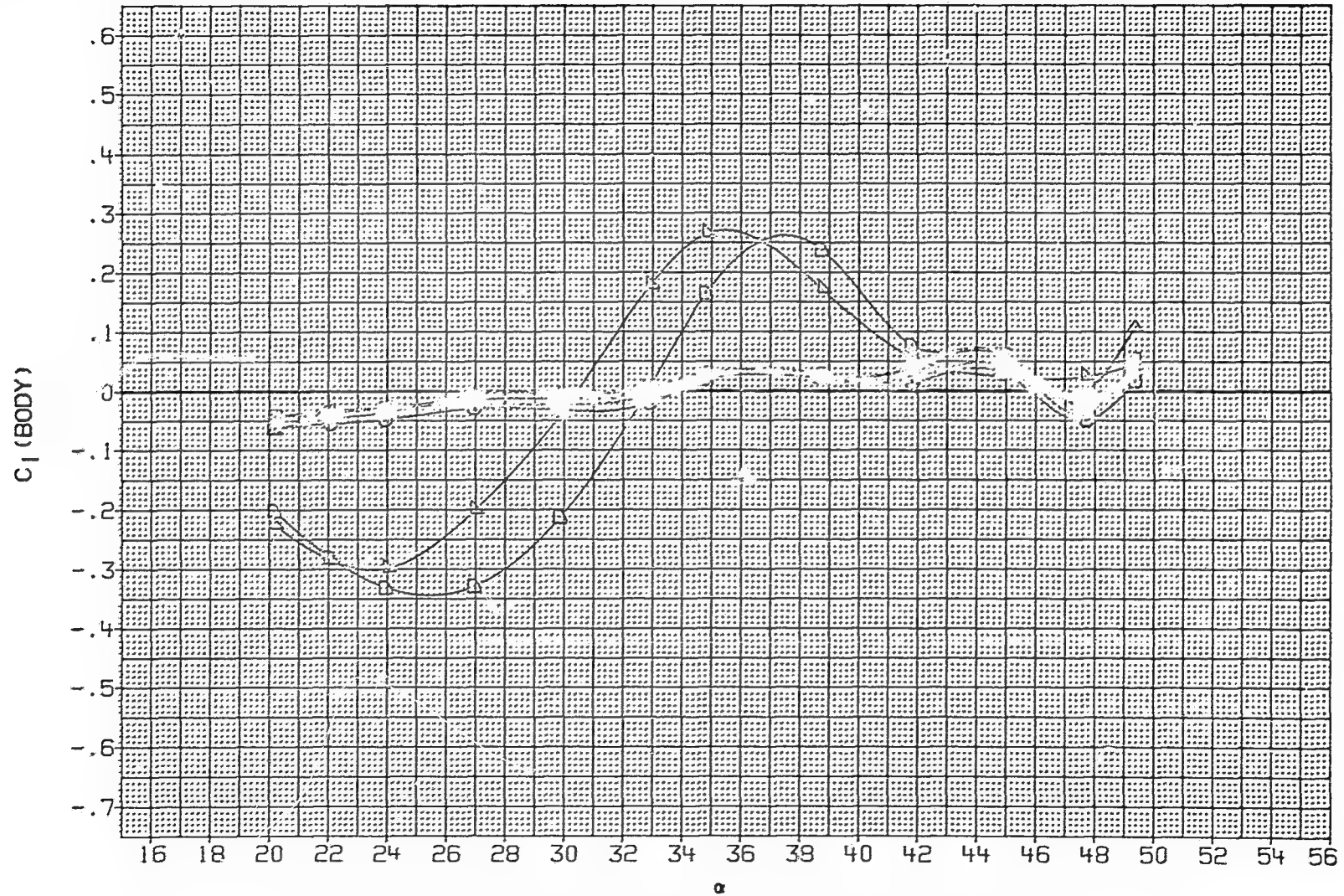


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW018	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	.000
JAW049	□	BODY + CANARDS + TAILS	.000	5.000	.000	5.000	6.890	4.826	.000
JAW051	◇	BODY + CANARDS + TAILS	.000	10.000	.000	10.000	6.890	4.826	.000
JAW019	△	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	.000
JAW017	▽	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	.000
JAW016	◻	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	.000

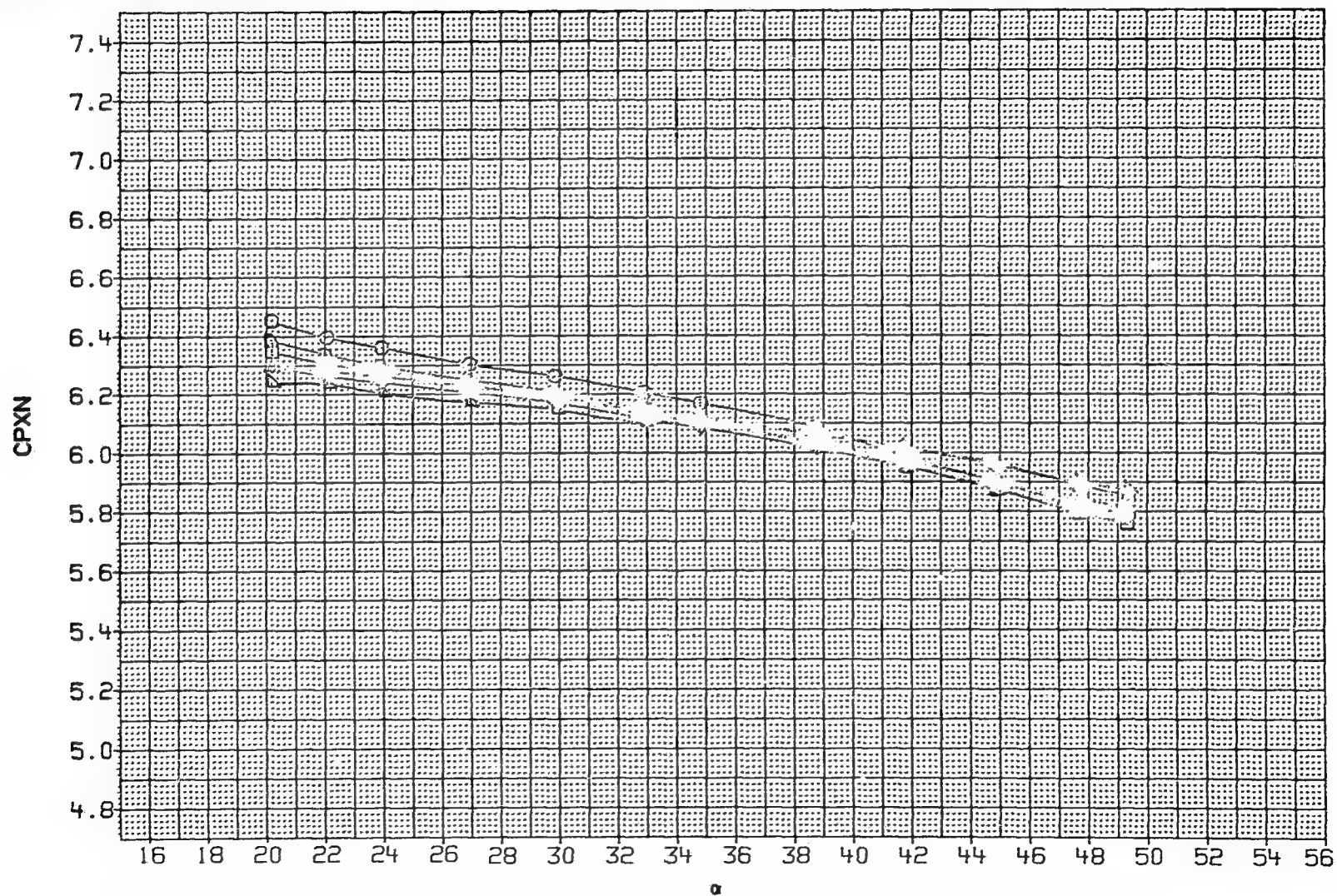


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW018	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	.000
JAW049	□	BODY + CANARDS + TAILS	.000	5.000	.000	5.000	6.890	4.826	.000
JAW051	◇	BODY + CANARDS + TAILS	.000	10.000	.000	10.000	6.890	4.826	.000
JAW019	△	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	.000
JAW017	▽	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	.000
JAW016	◻	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	.000

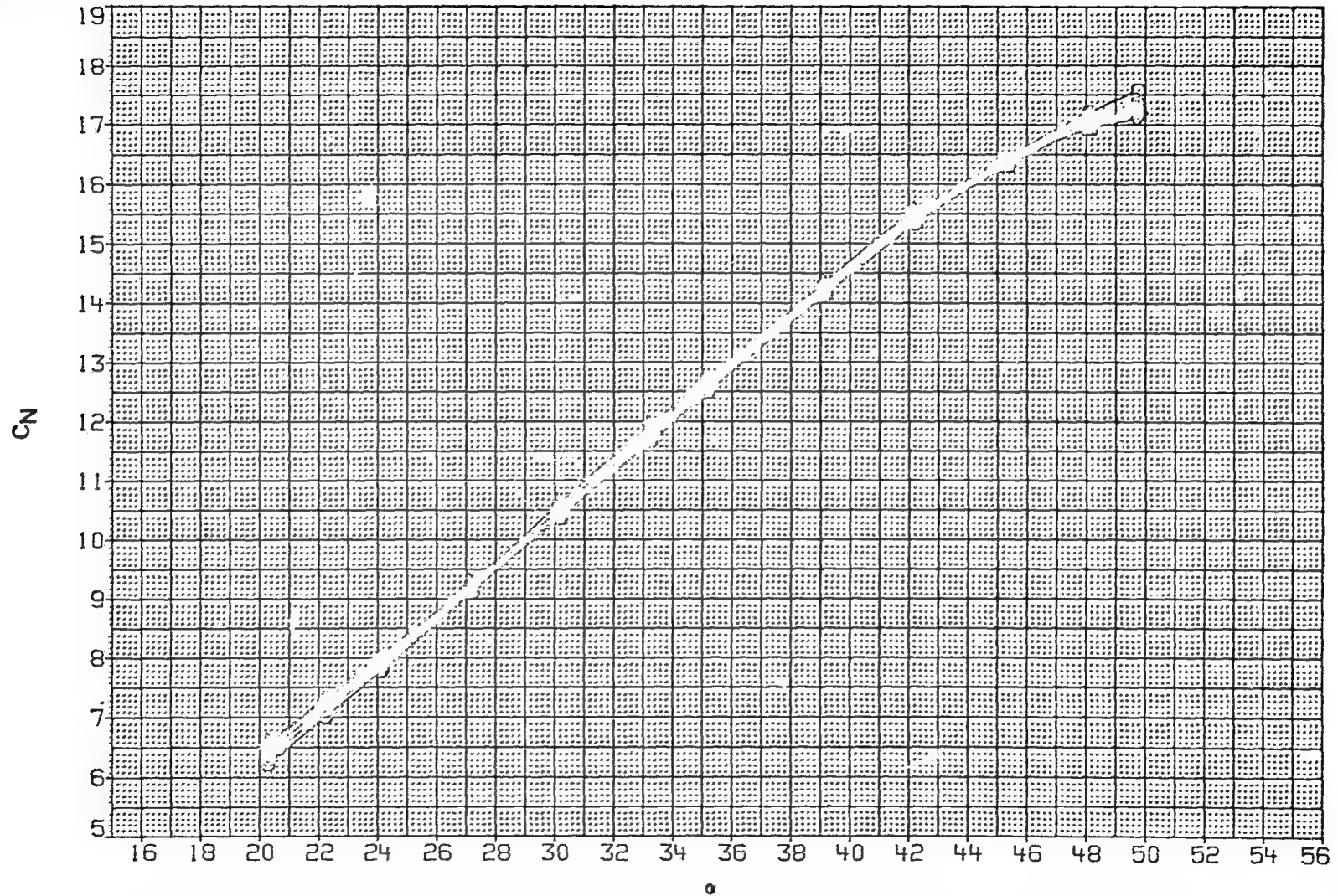


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW018	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	.000
JAW049	□	BODY + CANARDS + TAILS	.000	5.000	.000	5.000	6.890	4.826	.000
JAW051	◇	BODY + CANARDS + TAILS	.000	10.000	.000	10.000	6.890	4.826	.000
JAW019	△	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	.000
JAW017	▽	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	.000
JAW016	◻	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	.000

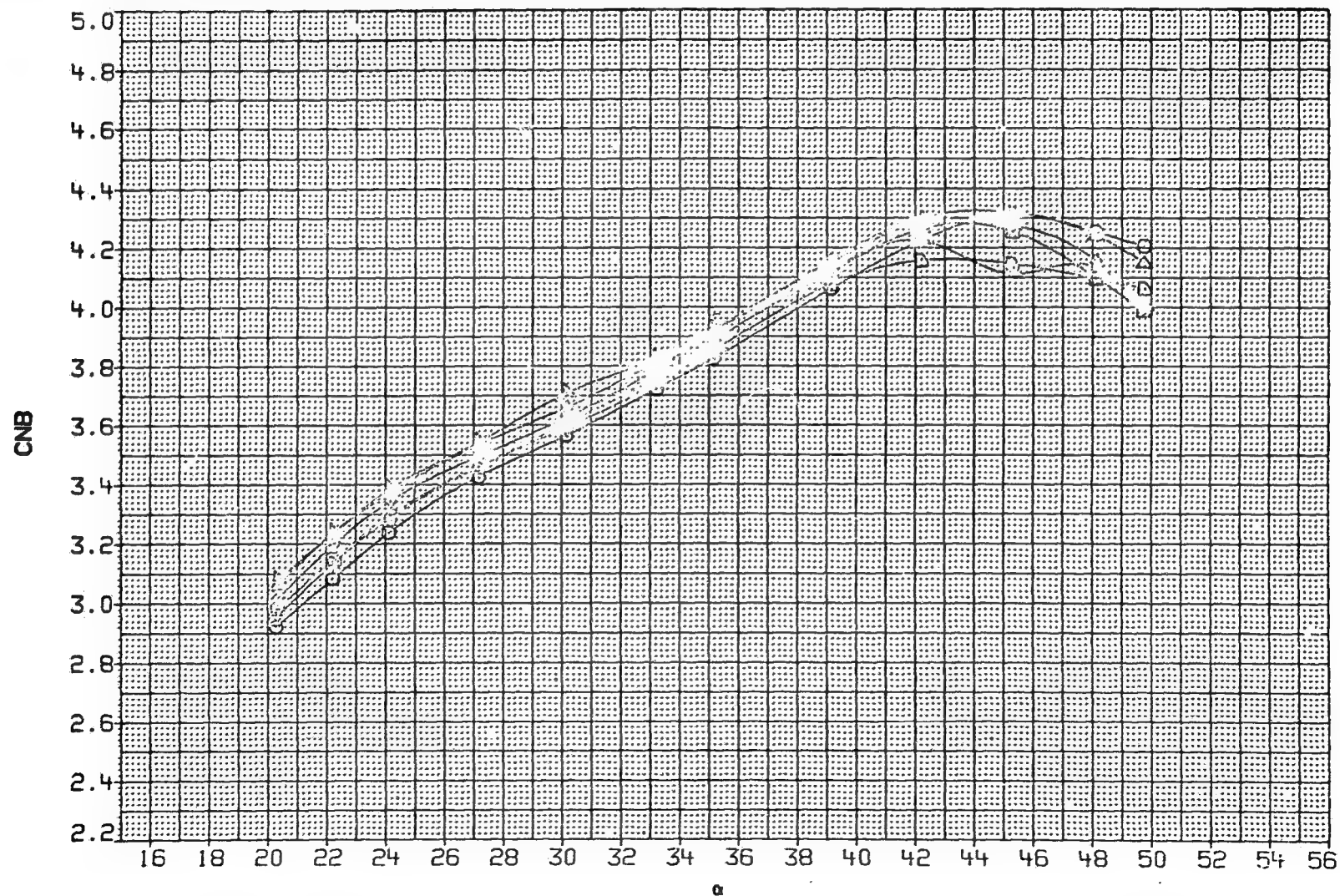


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET SYMBOL	CONFIGURATION	D1	D2	D3	D4	PN/M	PT-NSC	PHI
JAW018	○ BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	.000
JAW049	□ BODY + CANARDS + TAILS	.000	5.000	.000	5.000	6.890	4.826	.000
JAW051	◇ BODY + CANARDS + TAILS	.000	10.000	.000	10.000	6.890	4.826	.000
JAW019	△ BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	.000
JAW017	▽ BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	.000
JAW016	◻ BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	.000

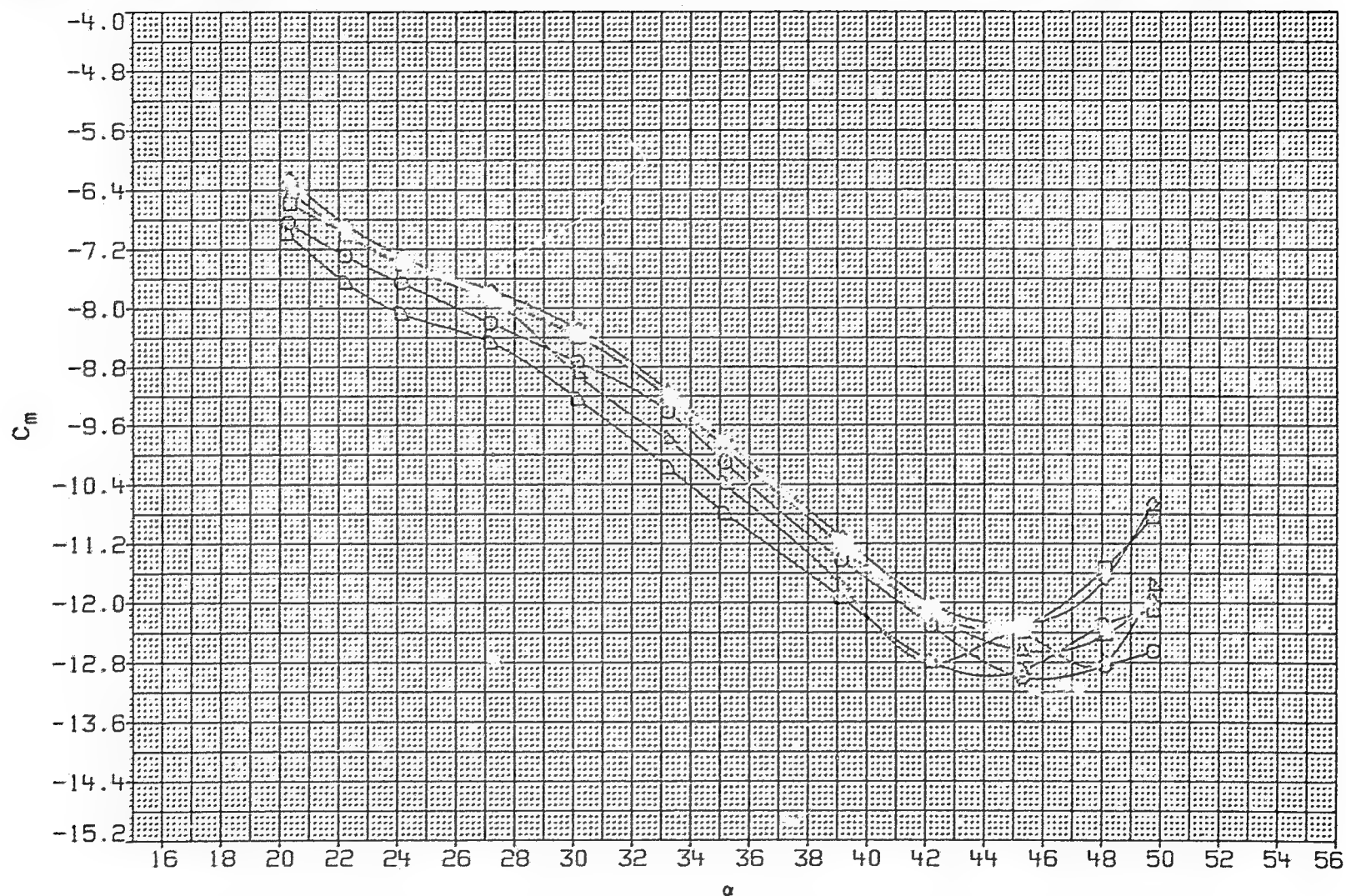


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW018	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	.000
JAW049	□	BODY + CANARDS + TAILS	.000	5.000	.000	5.000	6.890	4.826	.000
JAW051	◇	BODY + CANARDS + TAILS	.000	10.000	.000	10.000	6.890	4.826	.000
JAW019	△	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	.000
JAW017	▽	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	.000
JAW016	◻	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	.000

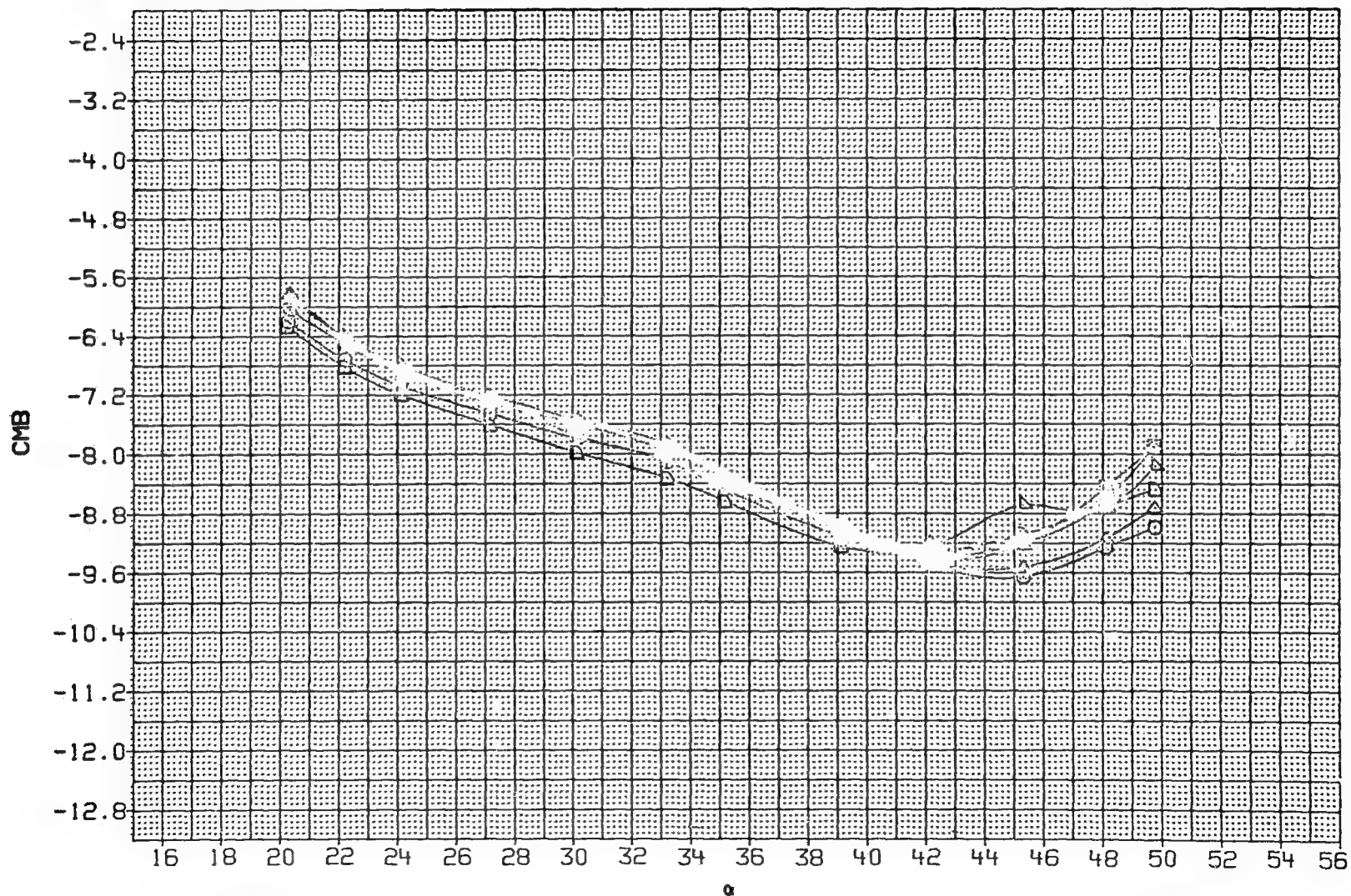


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW018	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	.000
JAW049	□	BODY + CANARDS + TAILS	.000	5.000	.000	5.000	6.890	4.826	.000
JAW051	◇	BODY + CANARDS + TAILS	.000	10.000	.000	10.000	6.890	4.826	.000
JAW019	△	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	.000
JAW017	▽	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	.000
JAW016	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	.000

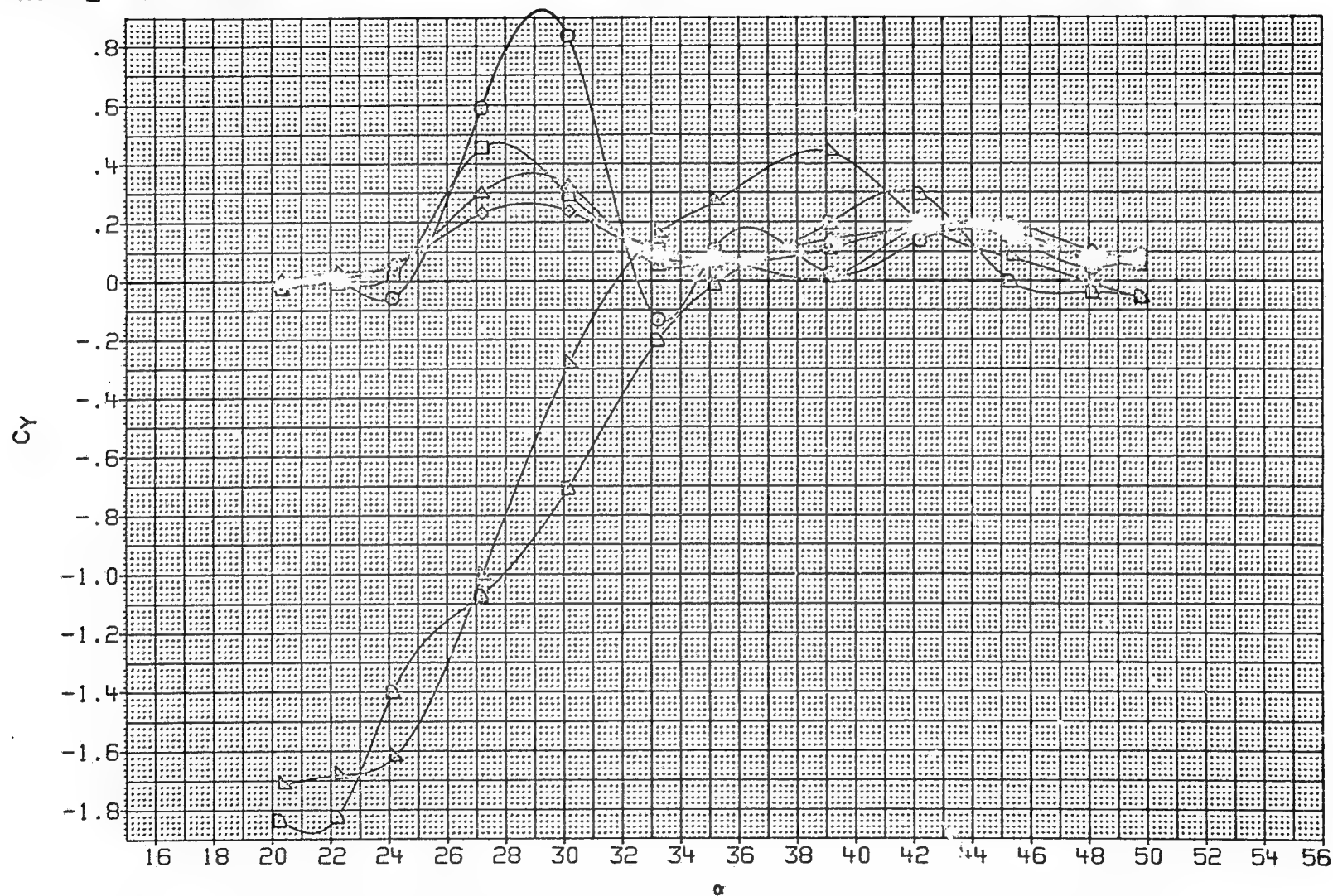


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW018	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	.000
JAW049	□	BODY + CANARDS + TAILS	.000	5.000	.000	5.000	6.890	4.926	.000
JAW051	◇	BODY + CANARDS + TAILS	.000	10.000	.000	10.000	6.890	4.826	.000
JAW019	△	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	.000
JAW017	▽	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	.000
JAW016	◻	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	.000

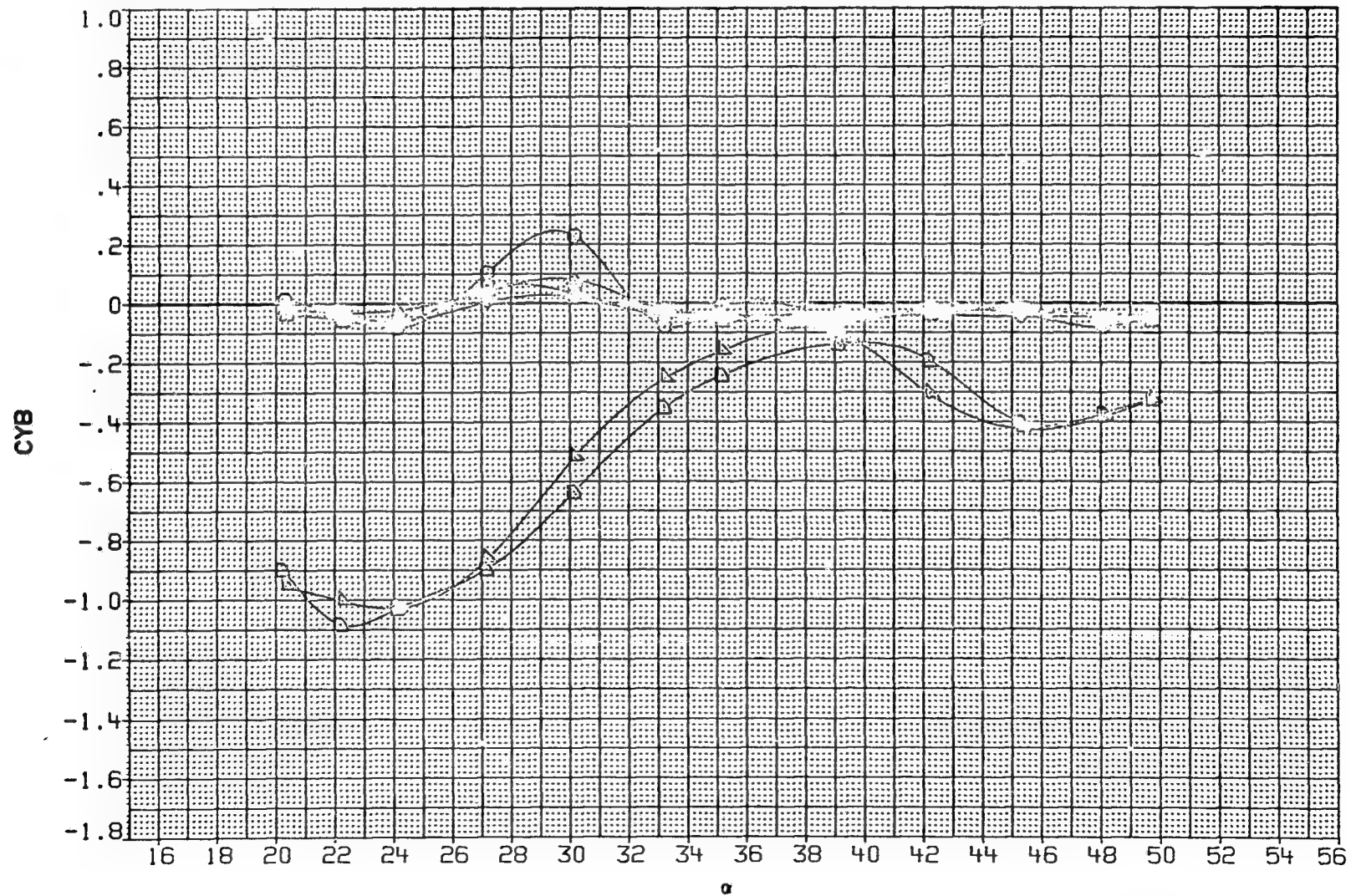


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW018	○	BODY + CANARDS + TAILS
JAW049	□	BODY + CANARDS + TAILS
JAW051	◇	BODY + CANARDS + TAILS
JAW019	△	BODY + CANARDS + TAILS
JAW017	▽	BODY + CANARDS + TAILS
JAW016	◻	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	.000
.000	5.000	.000	5.000	6.890	4.826	.000
.000	10.000	.000	10.000	6.890	4.826	.000
.000	15.000	.000	15.000	6.890	4.826	.000
15.000	15.000	15.000	15.000	6.890	4.826	.000
15.000	.000	15.000	.000	6.890	4.826	.000

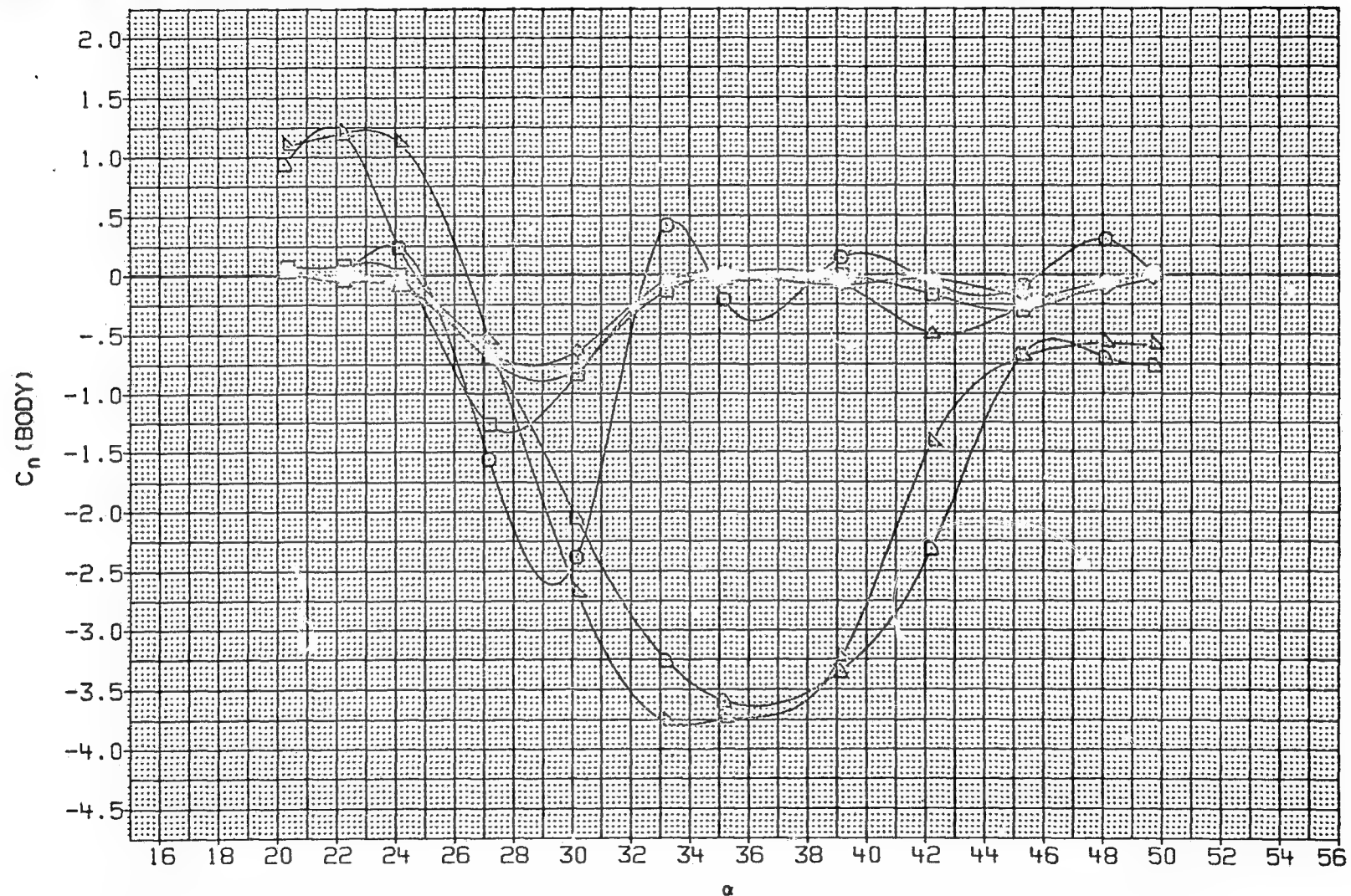


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW018	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	.000
JAW049	□	BODY + CANARDS + TAILS	.000	5.000	.000	5.000	6.890	4.826	.000
JAW051	◇	BODY + CANARDS + TAILS	.000	10.000	.000	10.000	6.890	4.826	.000
JAW019	△	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	.000
JAW017	▽	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	.000
JAW016	◻	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	.000

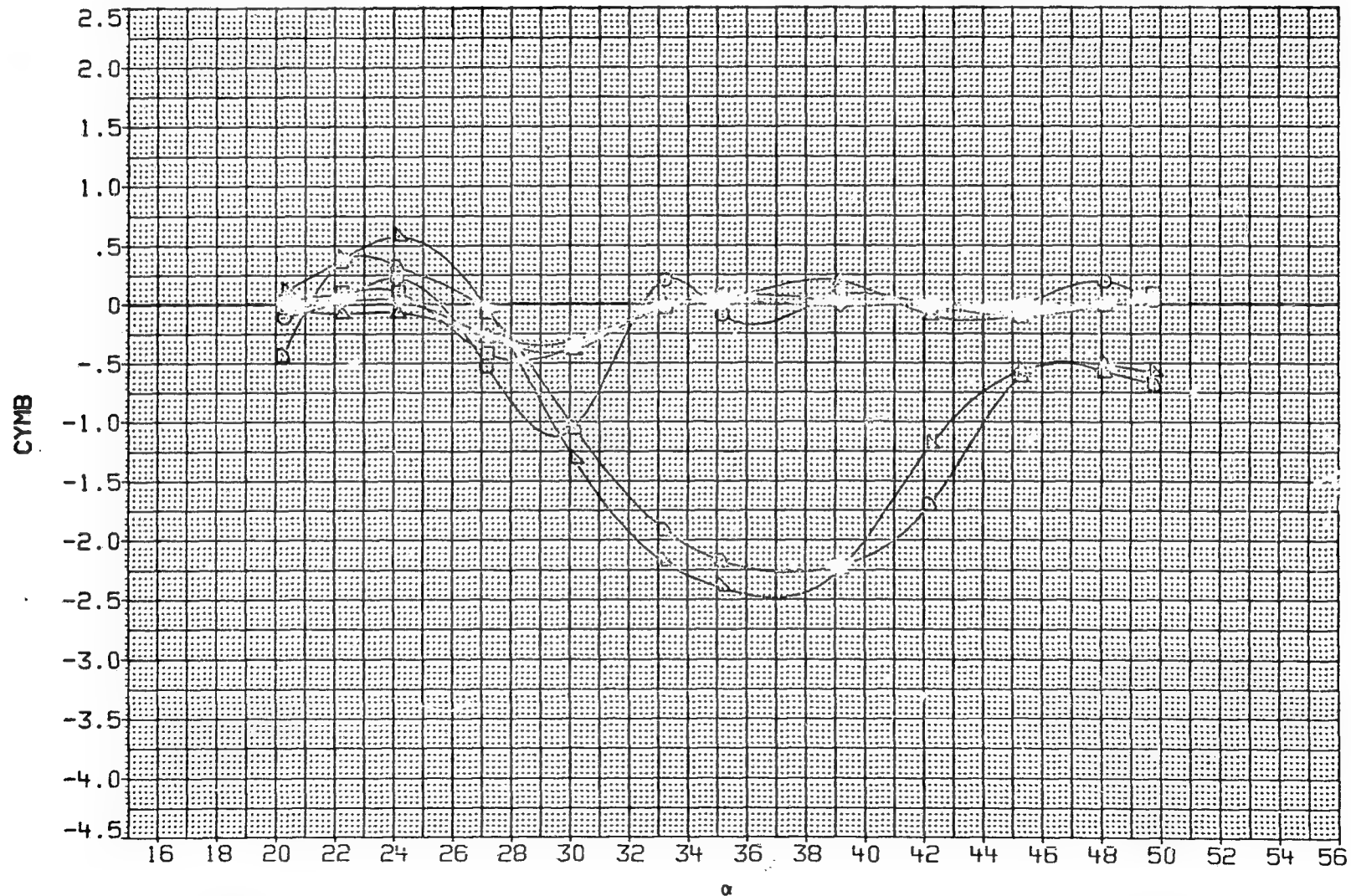


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW018	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	.000
JAW049	□	BODY + CANARDS + TAILS	.000	5.000	.000	5.000	6.890	4.826	.000
JAW051	◇	BODY + CANARDS + TAILS	.000	10.000	.000	10.000	6.890	4.826	.000
JAW019	△	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	.000
JAW017	▽	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	.000
JAW016	◻	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	.000

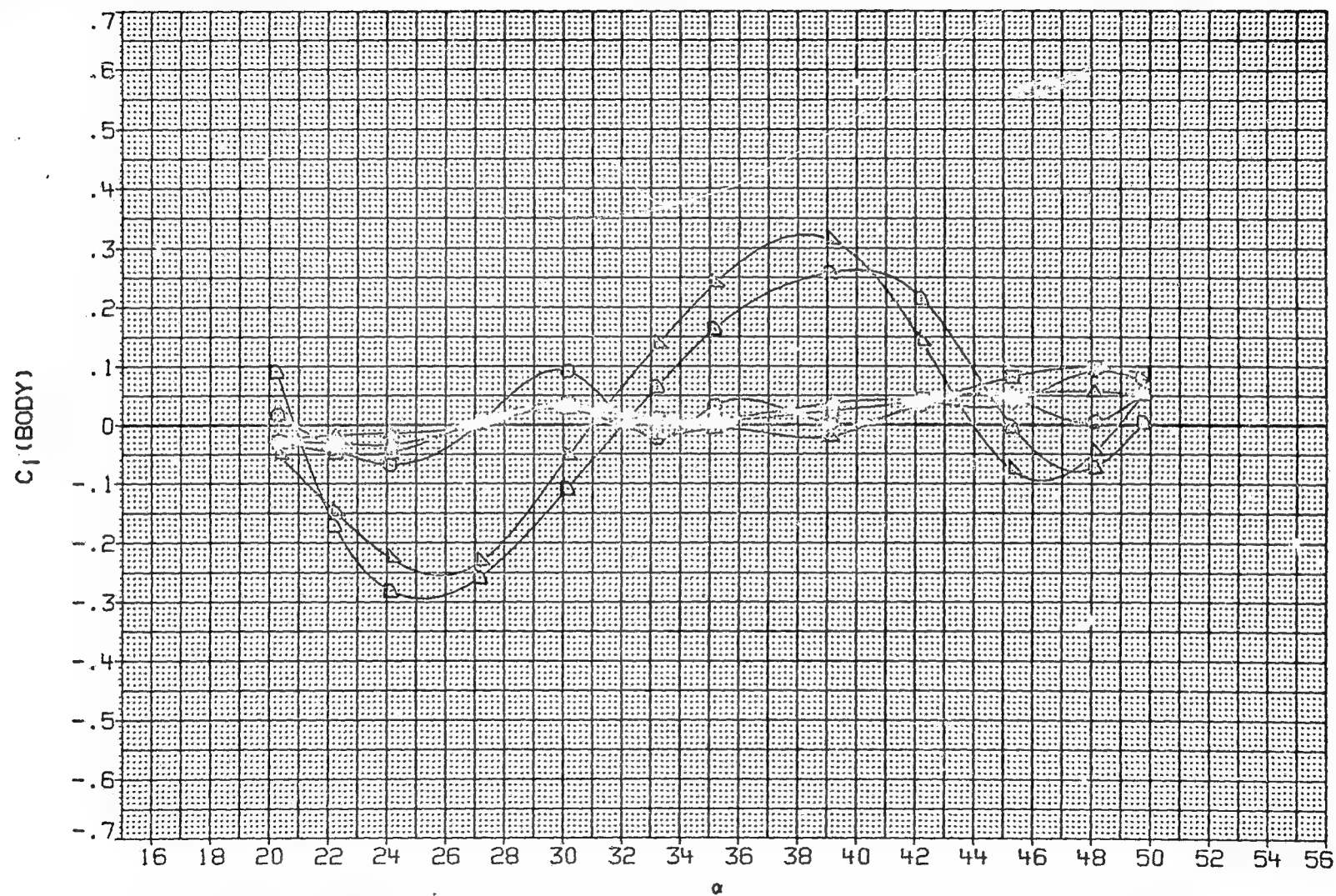


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/H	PT-NSC	PHI
JAW018	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	.000
JAW049	□	BODY + CANARDS + TAILS	.000	5.000	.000	5.000	6.890	4.826	.000
JAW051	◇	BODY + CANARDS + TAILS	.000	10.000	.000	10.000	6.890	4.826	.000
JAW019	△	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	.000
JAW017	▽	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	.000
JAW016	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	.000

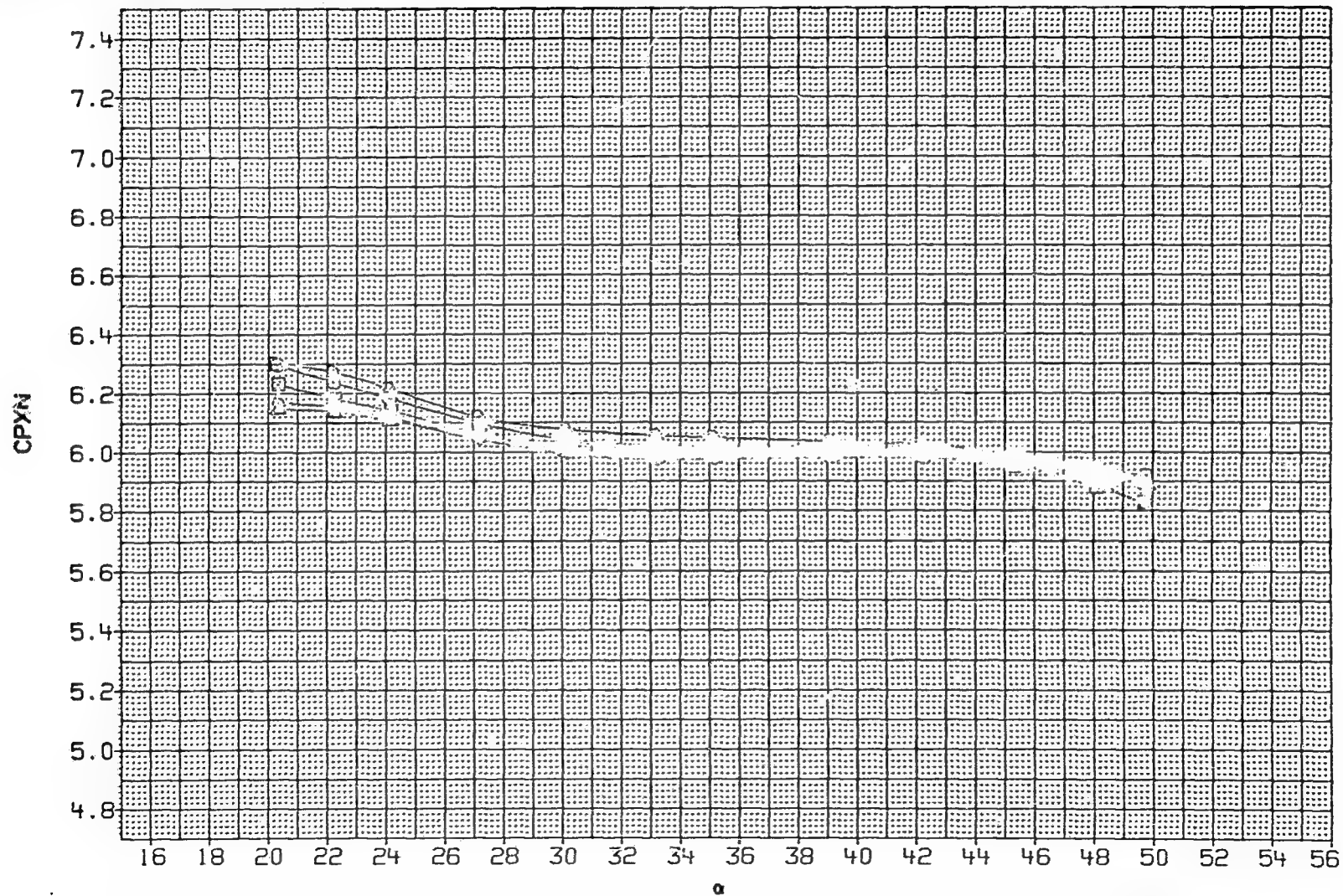


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/H	PT-NSC	PHI
JAW054	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	.000
JAW050	□	BODY + CANARDS + TAILS	.000	5.000	.000	5.000	13.452	10.342	.000
JAW052	◇	BODY + CANARDS + TAILS	.000	10.000	.000	10.000	13.452	10.342	.000
JAW053	△	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	13.452	10.342	.000

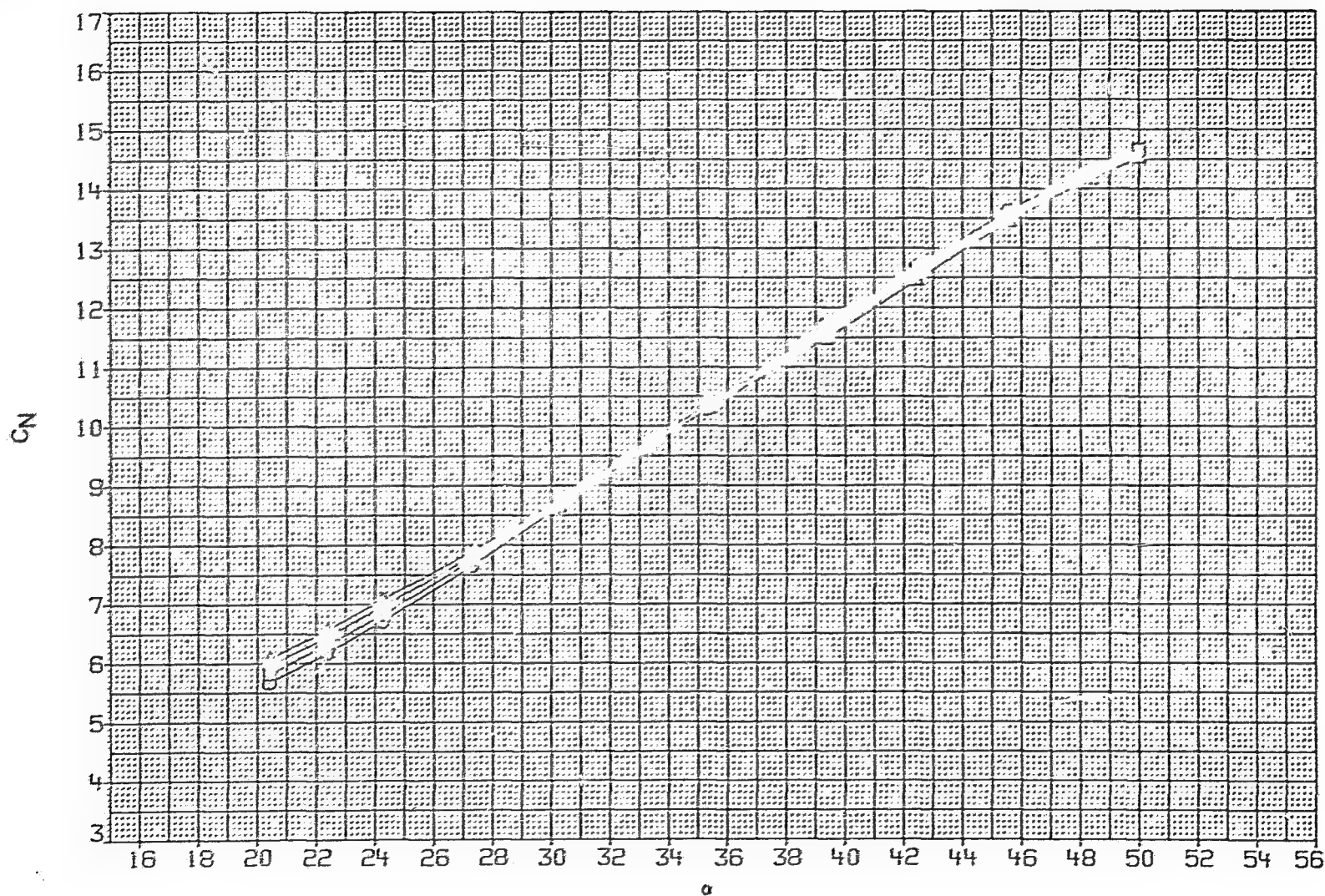


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A)MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW054	○	BODY + CANARDS + TAILS
JAW050	□	BODY + CANARDS + TAILS
JAW052	◇	BODY + CANARDS + TAILS
JAW053	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	13.452	10.342	.000
.000	5.000	.000	5.000	13.452	10.342	.000
.000	10.000	.000	10.000	13.452	10.342	.000
.000	15.000	.000	15.000	13.452	10.342	.000

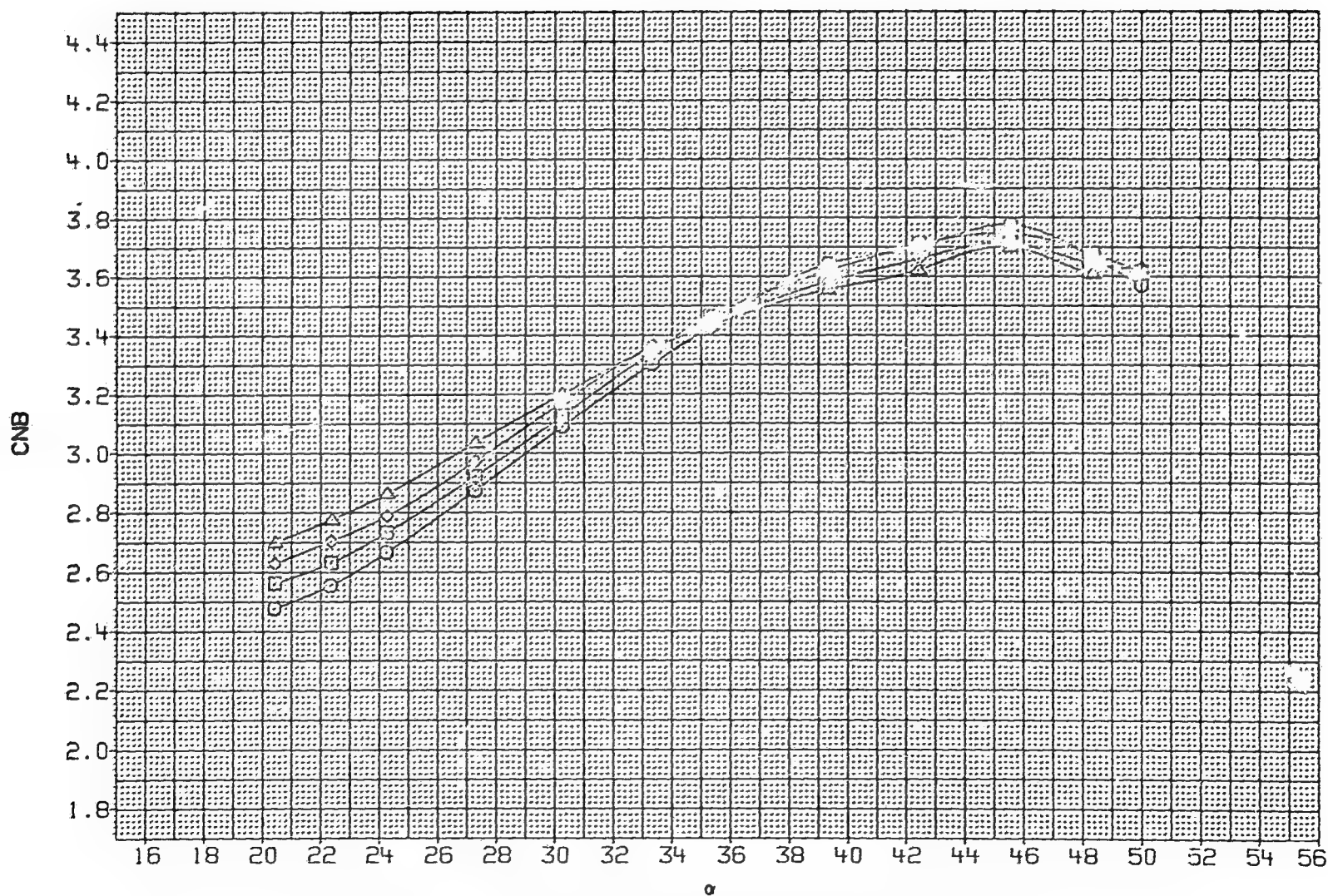


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW054	○	BODY + CANARDS + TAILS
JAW050	□	BODY + CANARDS + TAILS
JAW052	◇	BODY + CANARDS + TAILS
JAW053	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	13.452	10.342	.000
.000	5.000	.000	5.000	13.452	10.342	.000
.000	10.000	.000	10.000	13.452	10.342	.000
.000	15.000	.000	15.000	13.452	10.342	.000

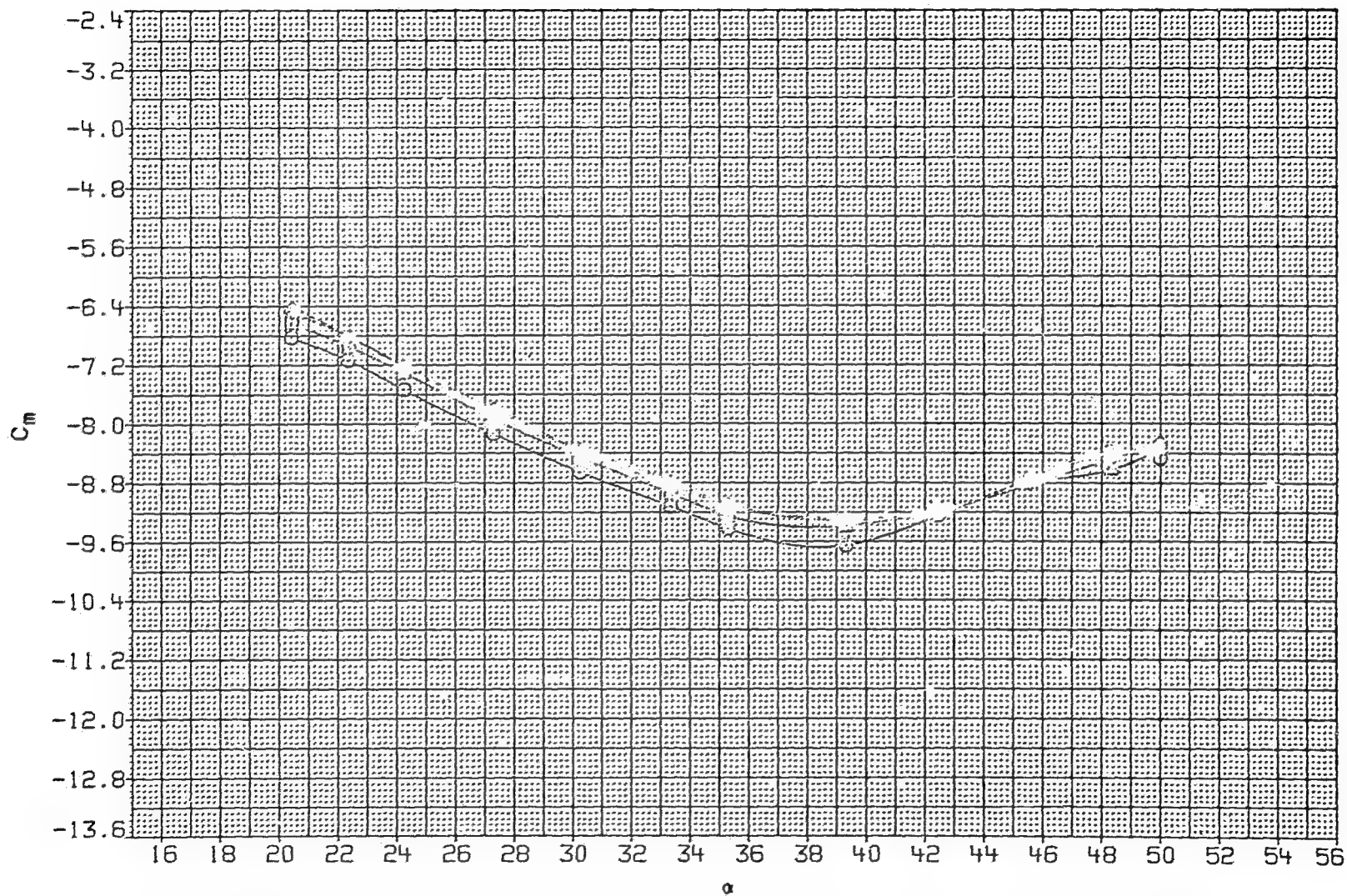


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW054	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	.000
JAW050	□	BODY + CANARDS + TAILS	.000	5.000	.000	5.000	13.452	10.342	.000
JAW052	◇	BODY + CANARDS + TAILS	.000	10.000	.000	10.000	13.452	10.342	.000
JAW053	△	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	13.452	10.342	.000

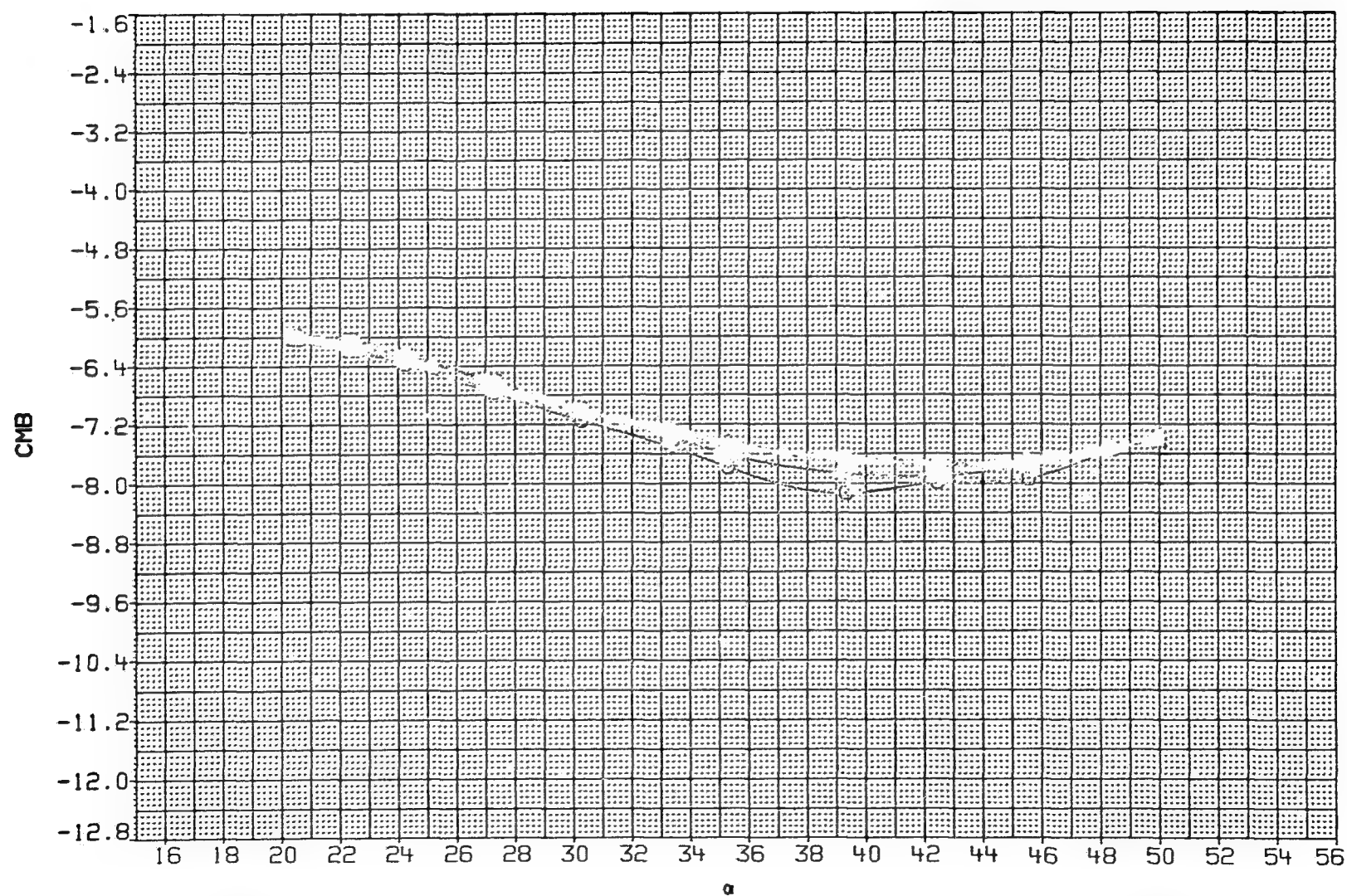


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW054	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	.000
JAW050	□	BODY + CANARDS + TAILS	.000	5.000	.000	5.000	13.452	10.342	.000
JAW052	◇	BODY + CANARDS + TAILS	.000	10.000	.000	10.000	13.452	10.342	.000
JAW053	△	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	13.452	10.342	.000

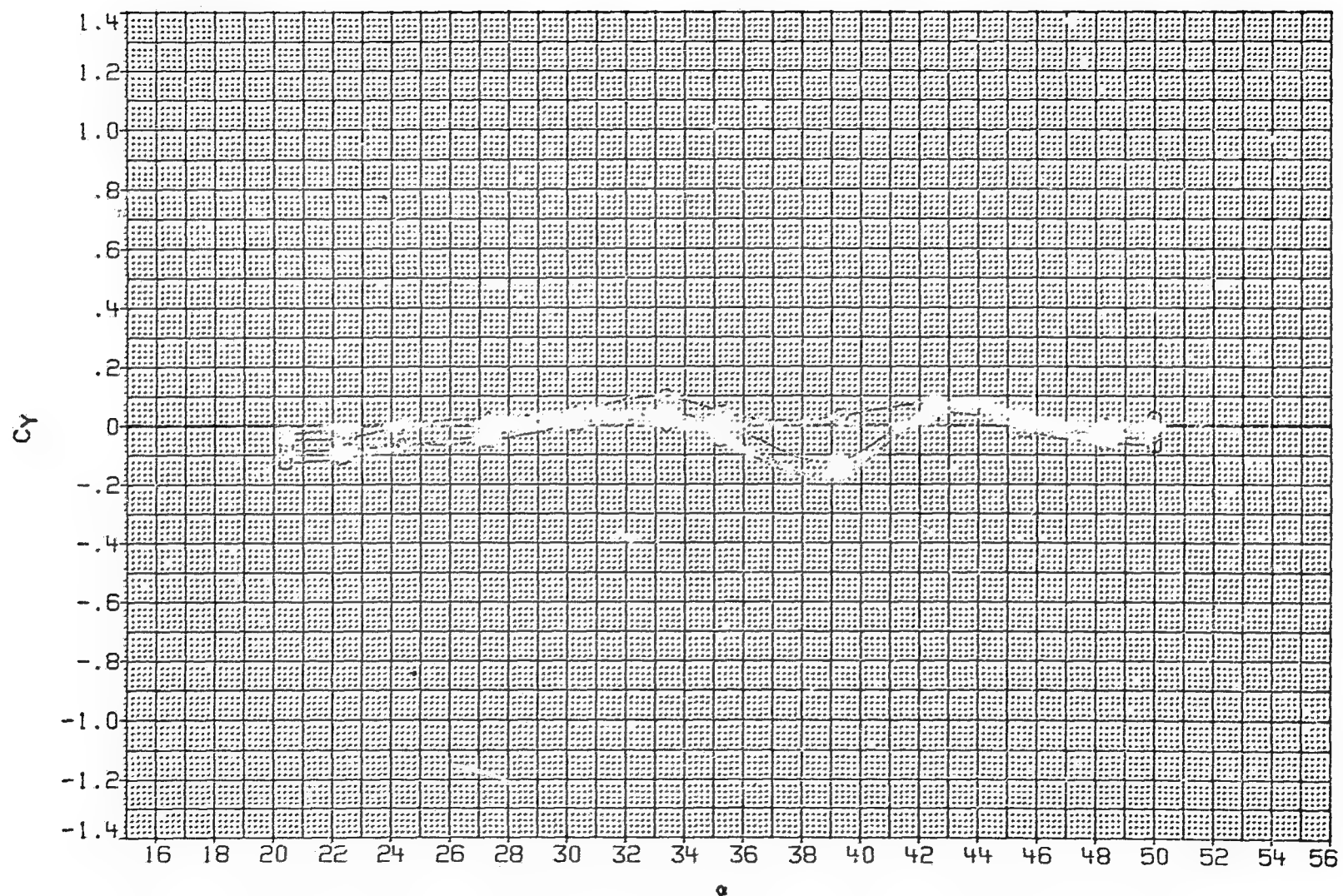


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW054	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	.000
JAW050	□	BODY + CANARDS + TAILS	.000	5.000	.000	5.000	13.452	10.342	.000
JAW052	◇	BODY + CANARDS + TAILS	.000	10.000	.000	10.000	13.452	10.342	.000
JAW053	△	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	13.452	10.342	.000

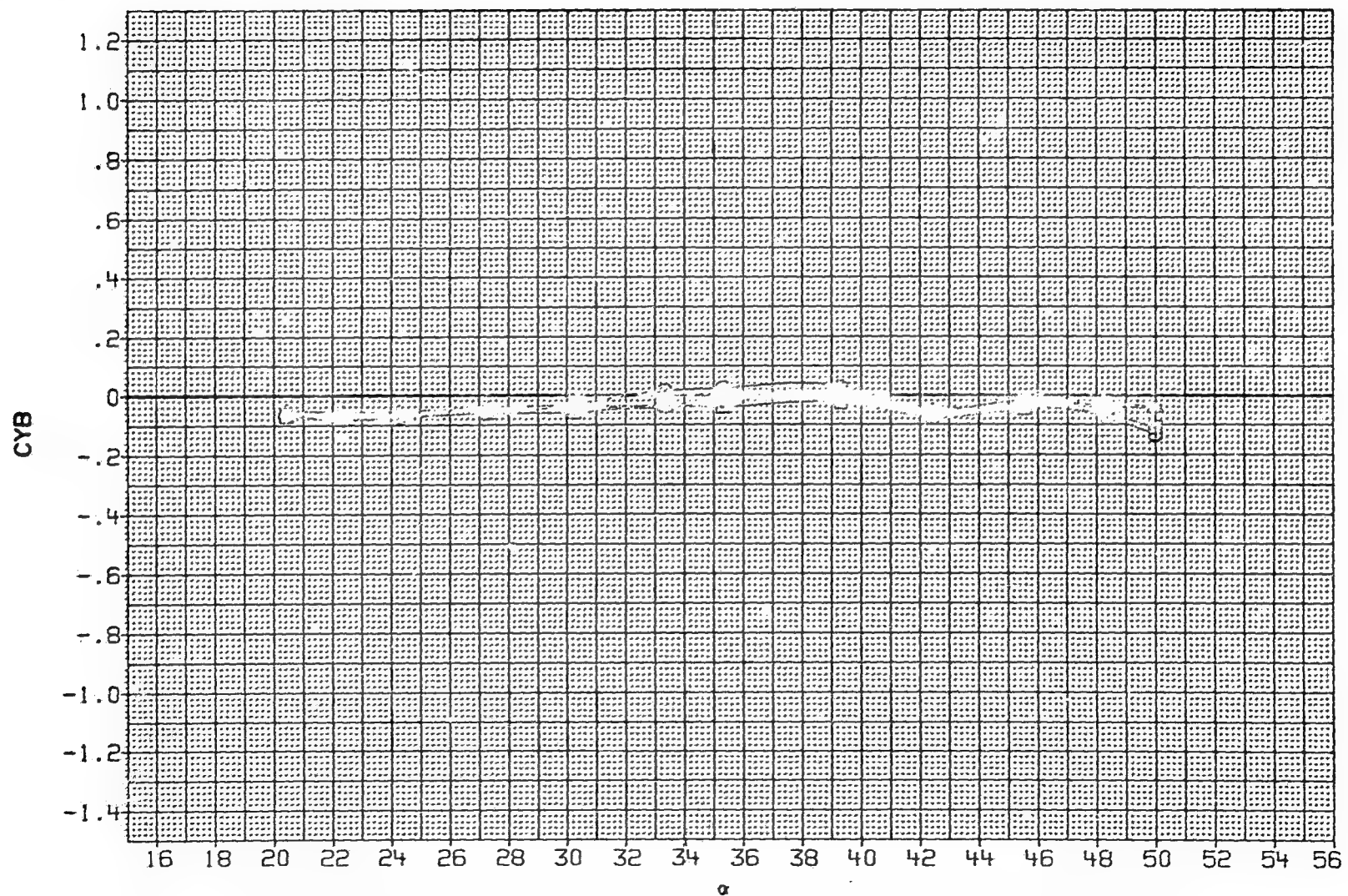


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

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DATA SET	SYMBOL	CONFIGURATION
JAW054	○	BODY + CANARDS + TAILS
JAW050	□	BODY + CANARDS + TAILS
JAW052	◇	BODY + CANARDS + TAILS
JAW053	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	13.452	10.342	.000
.300	5.000	.000	5.000	13.452	10.342	.000
.000	10.000	.000	10.000	13.452	10.342	.000
.000	15.000	.000	15.000	13.452	10.342	.000

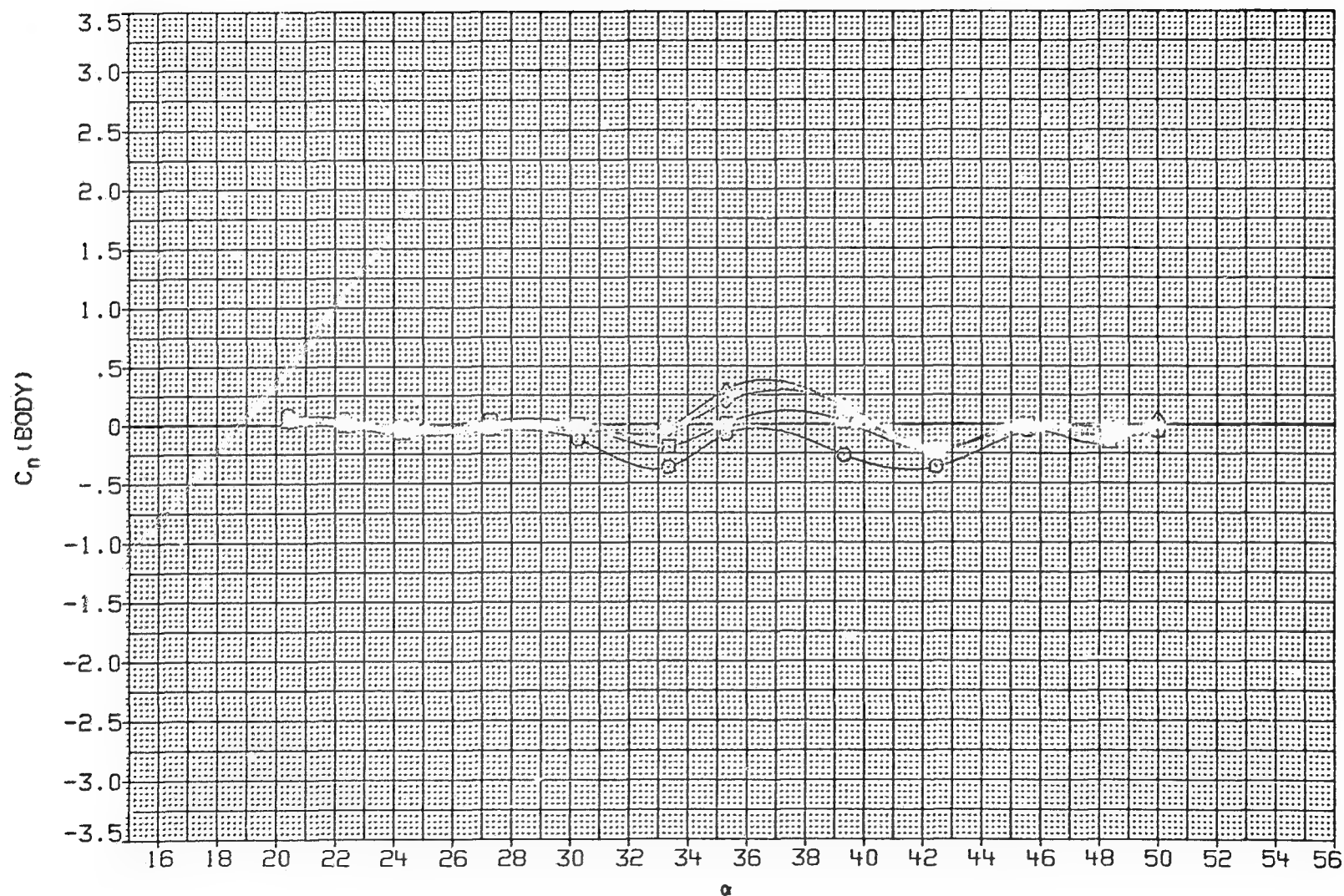


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW054	○	BODY + CANARDS + TAILS
JAW050	□	BODY + CANARDS + TAILS
JAW052	◇	BODY + CANARDS + TAILS
JAW053	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	13.452	10.342	.000
.000	5.000	.000	5.000	13.452	10.342	.000
.000	10.000	.000	10.000	13.452	10.342	.000
.000	15.000	.000	15.000	13.452	10.342	.000

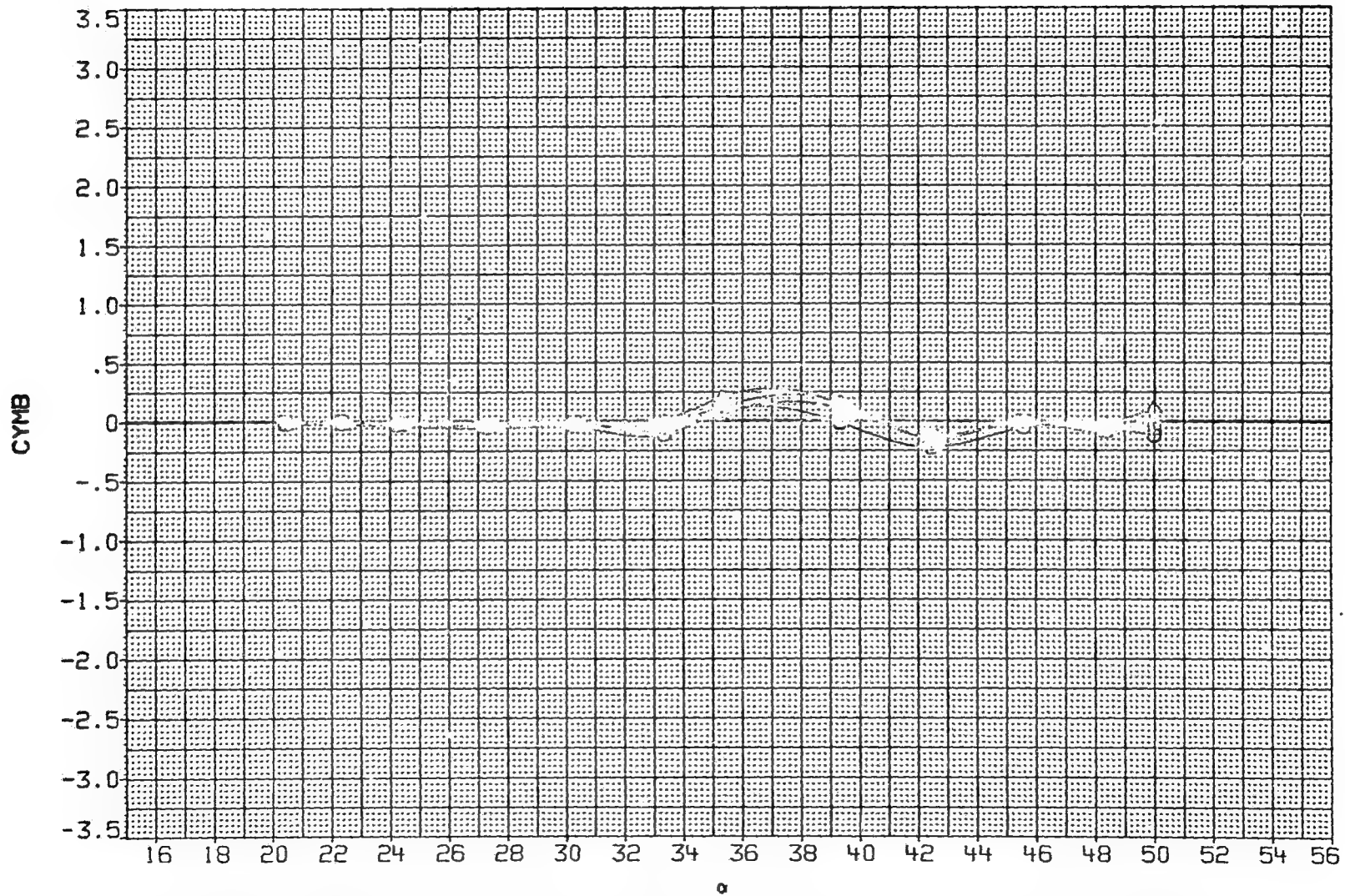


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW054	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	.000
JAW050	□	BODY + CANARDS + TAILS	.000	5.000	.000	5.000	13.452	10.342	.000
JAW052	◇	BODY + CANARDS + TAILS	.000	10.000	.000	10.000	13.452	10.342	.000
JAW053	△	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	13.452	10.342	.000

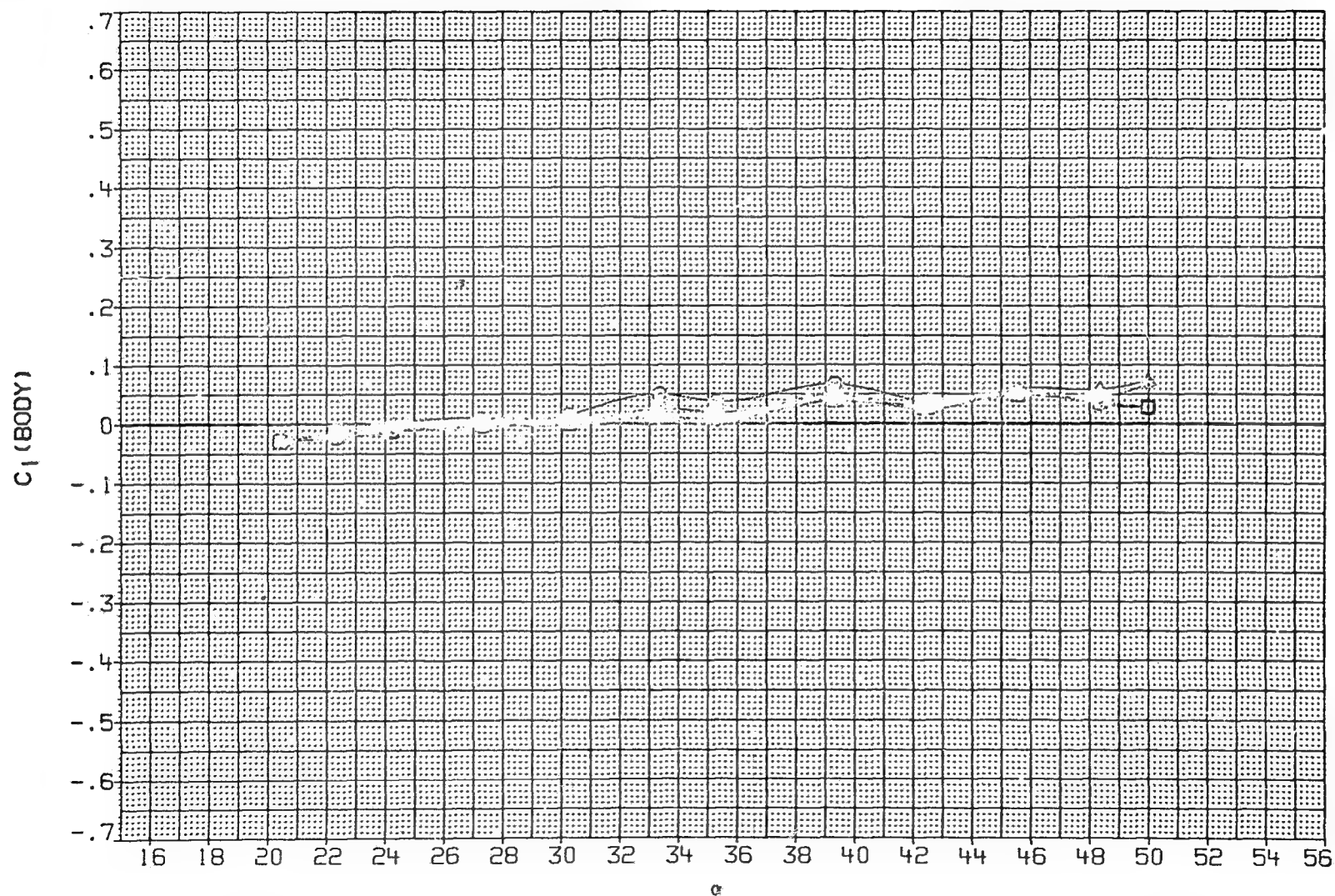


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW054	○	BODY + CANARDS + TAILS
JAW050	□	BODY + CANARDS + TAILS
JAW052	◇	BODY + CANARDS + TAILS
JAW053	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/H	PT-NSC	PHI
.000	.000	.000	.000	13.452	10.342	.000
.000	5.000	.000	5.000	13.452	10.342	.000
.000	10.000	.000	10.000	13.452	10.342	.000
.000	15.000	.000	15.000	13.452	10.342	.000

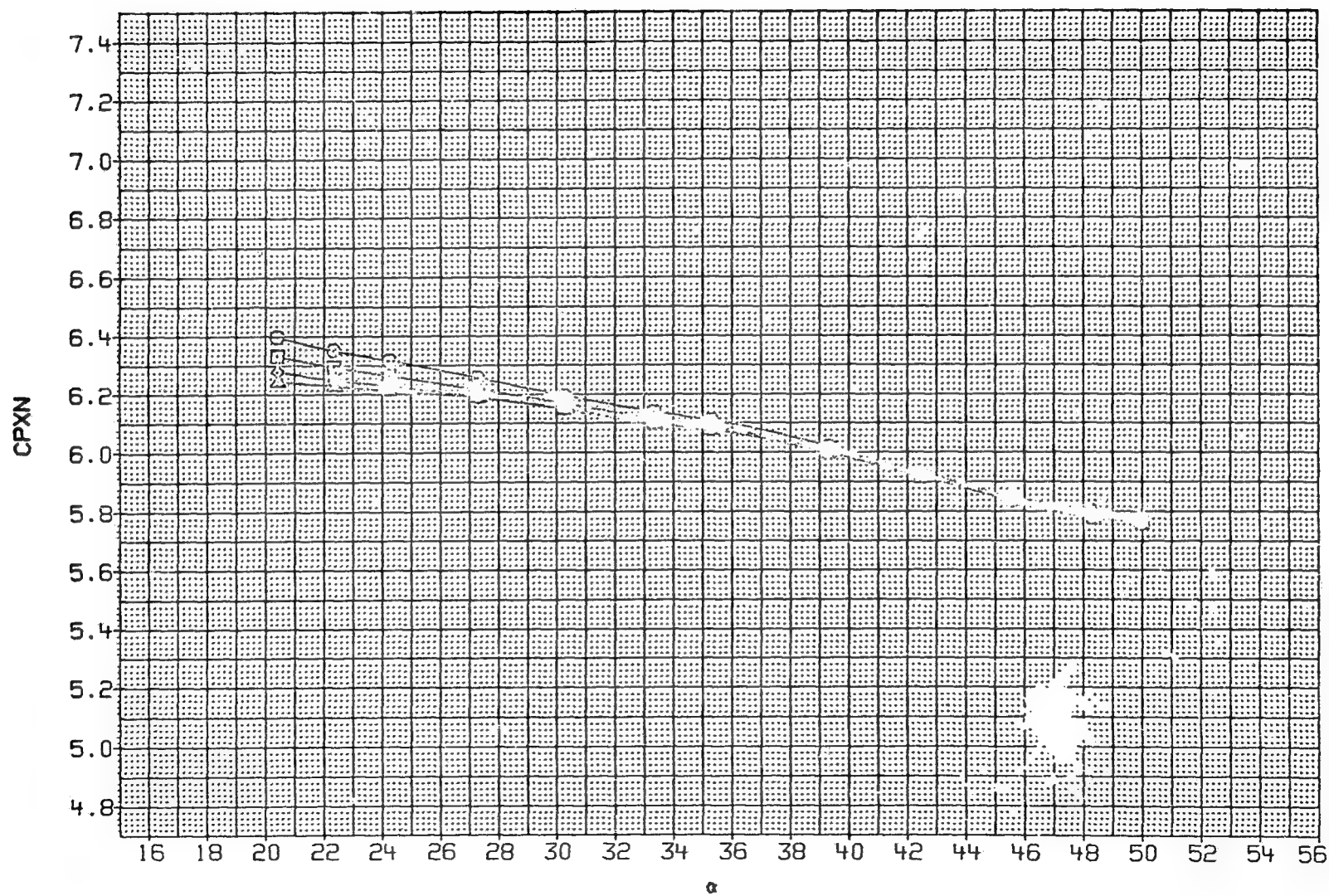


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW039	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	10.000
JAW040	□	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	10.000
JAW038	◇	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	10.000
JAW037	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	10.000

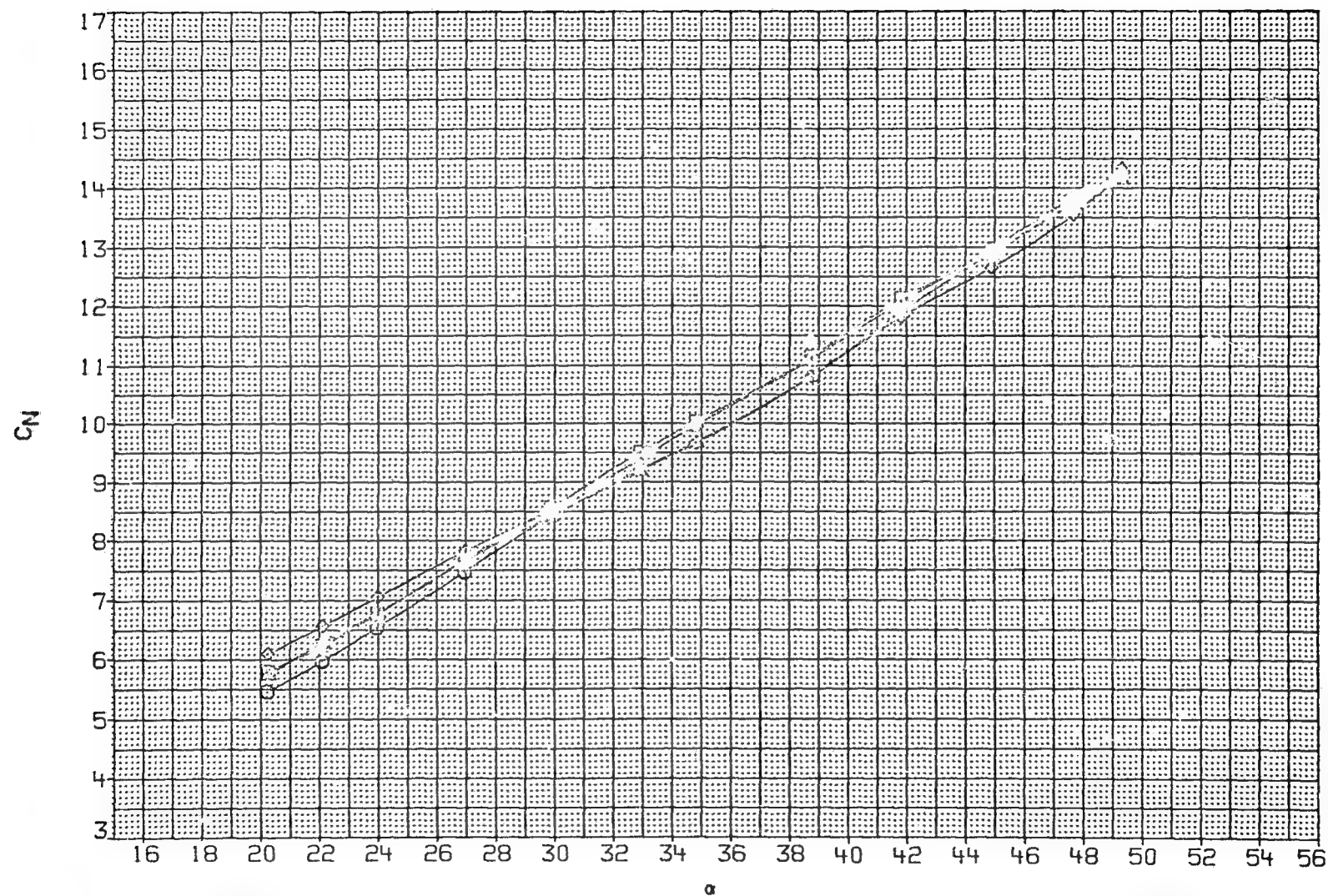


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW039	○	BODY + CANARDS + TAILS
JAW040	□	BODY + CANARDS + TAILS
JAW038	◇	BODY + CANARDS + TAILS
JAW037	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	10.000
.000	15.000	.000	15.000	6.890	4.826	10.000
15.000	15.000	15.000	15.000	6.890	4.826	10.000
15.000	.000	15.000	.000	6.890	4.826	10.000

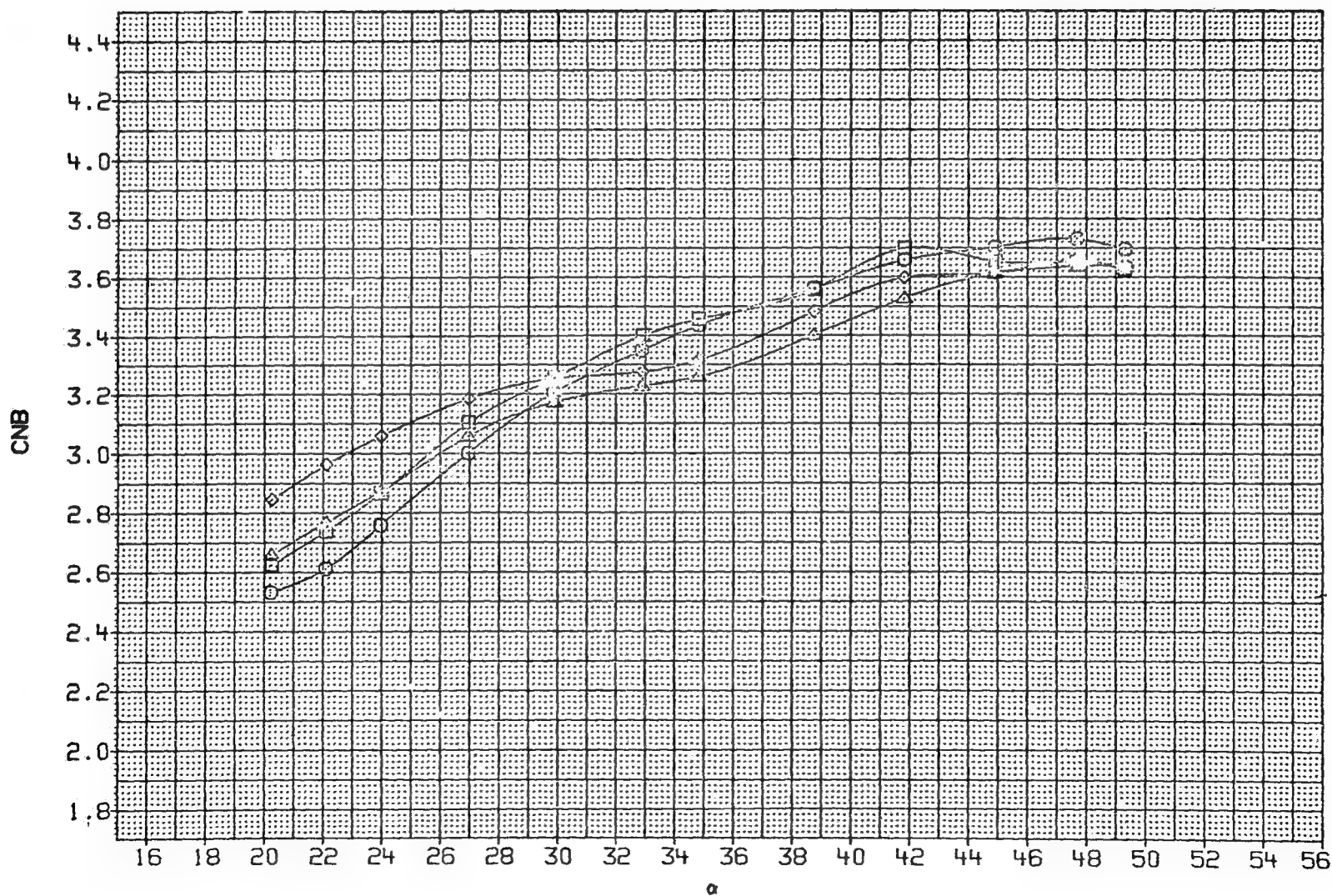


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

DATA SET	SYMBOL	CONFIGURATION
JAW039	○	BODY + CANARDS + TAILS
JAW040	□	BODY + CANARDS + TAILS
JAW038	◇	BODY + CANARDS + TAILS
JAW037	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	10.000
.000	15.000	.000	15.000	6.890	4.826	10.000
15.000	15.000	15.000	15.000	6.890	4.826	10.000
15.000	.000	15.000	.000	6.890	4.826	10.000

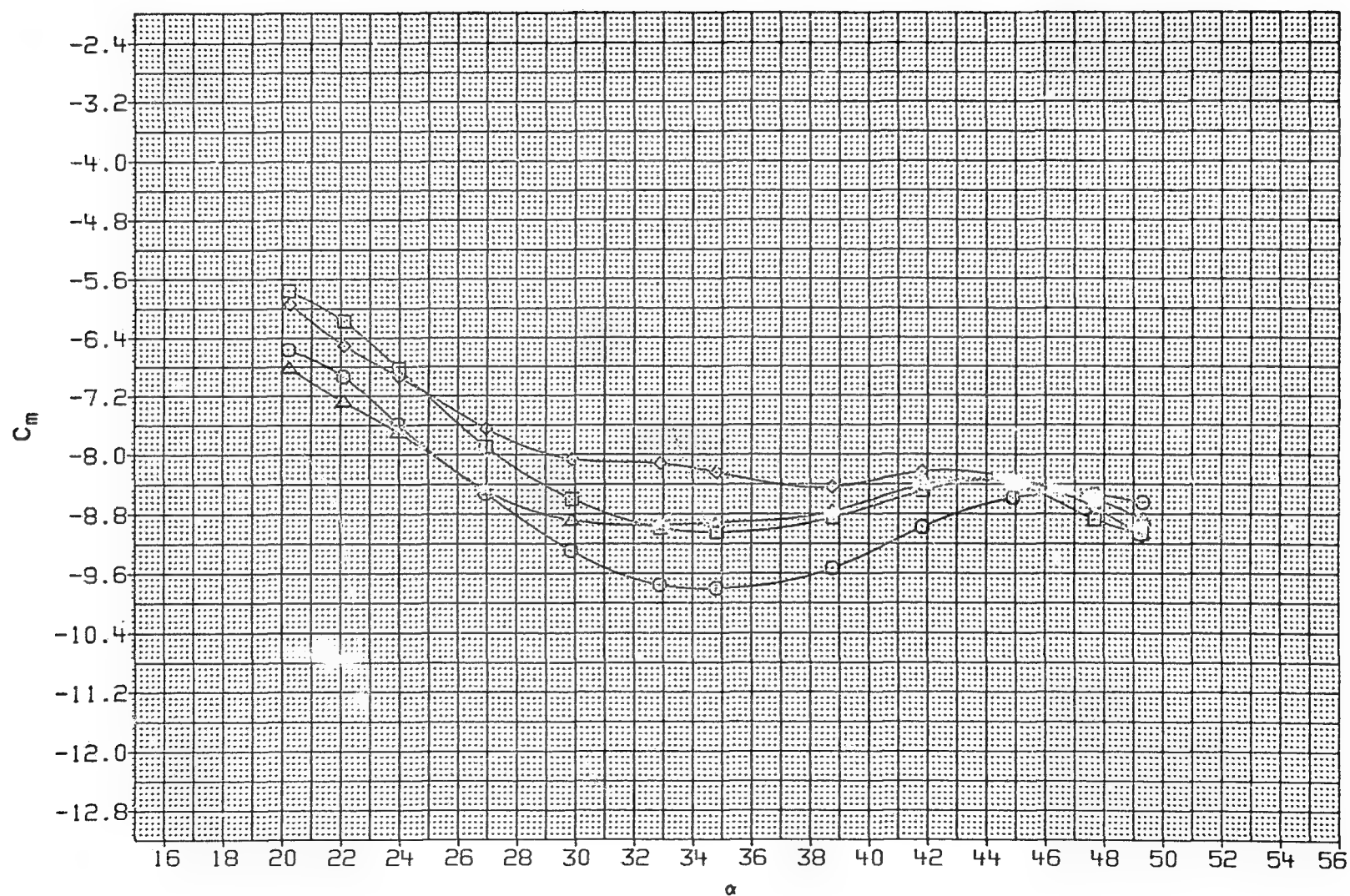


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW039	○	BODY + CANARDS + TAILS
JAW040	□	BODY + CANARDS + TAILS
JAW038	◇	BODY + CANARDS + TAILS
JAW037	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	10.000
.000	15.000	.000	15.000	6.890	4.826	10.000
15.000	15.000	15.000	15.000	6.890	4.826	10.000
15.000	.000	15.000	.000	6.890	4.826	10.000

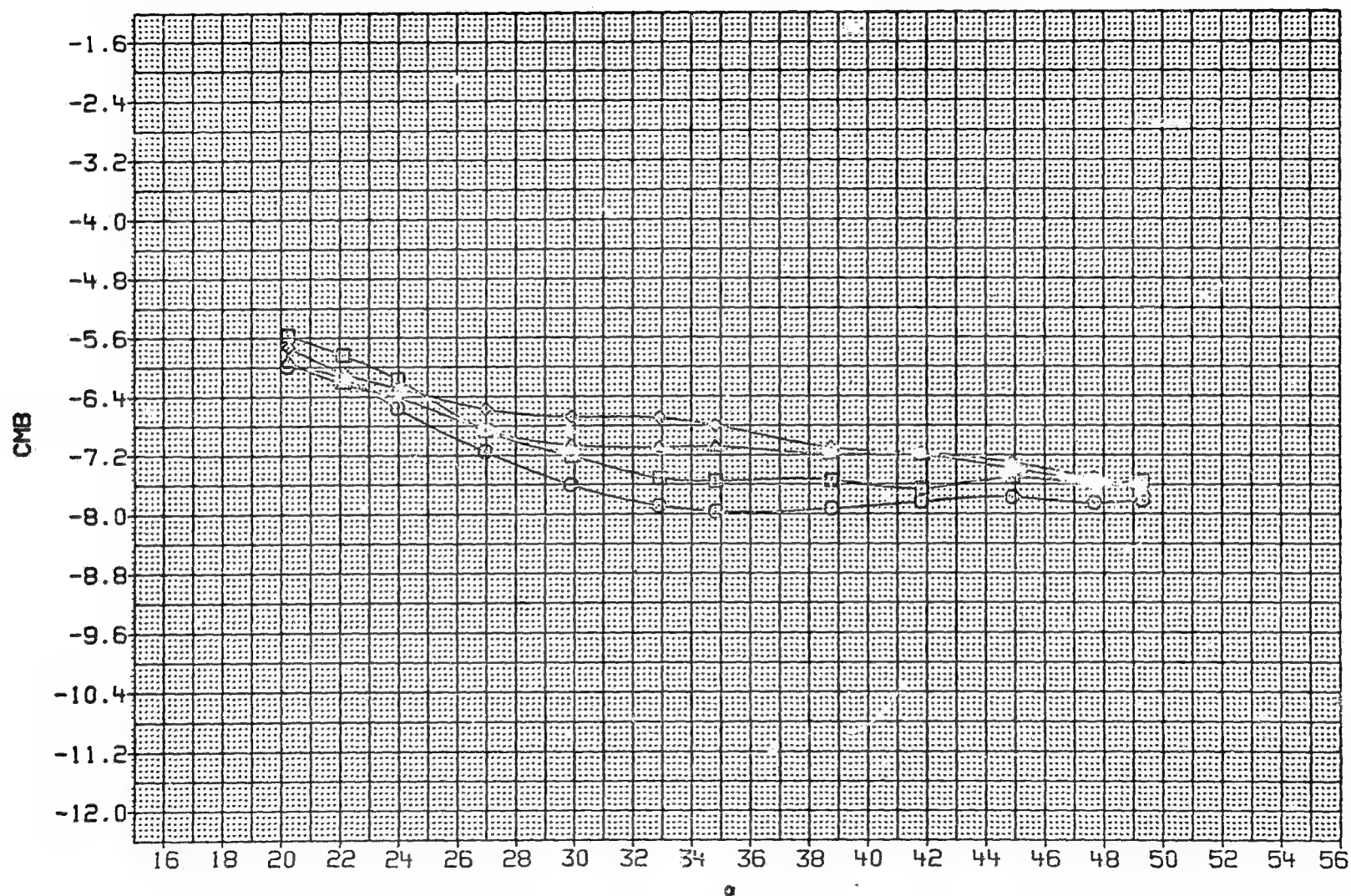


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW039	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	10.000
JAW040	□	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	10.000
JAW038	◇	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	10.000
JAW037	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	10.000

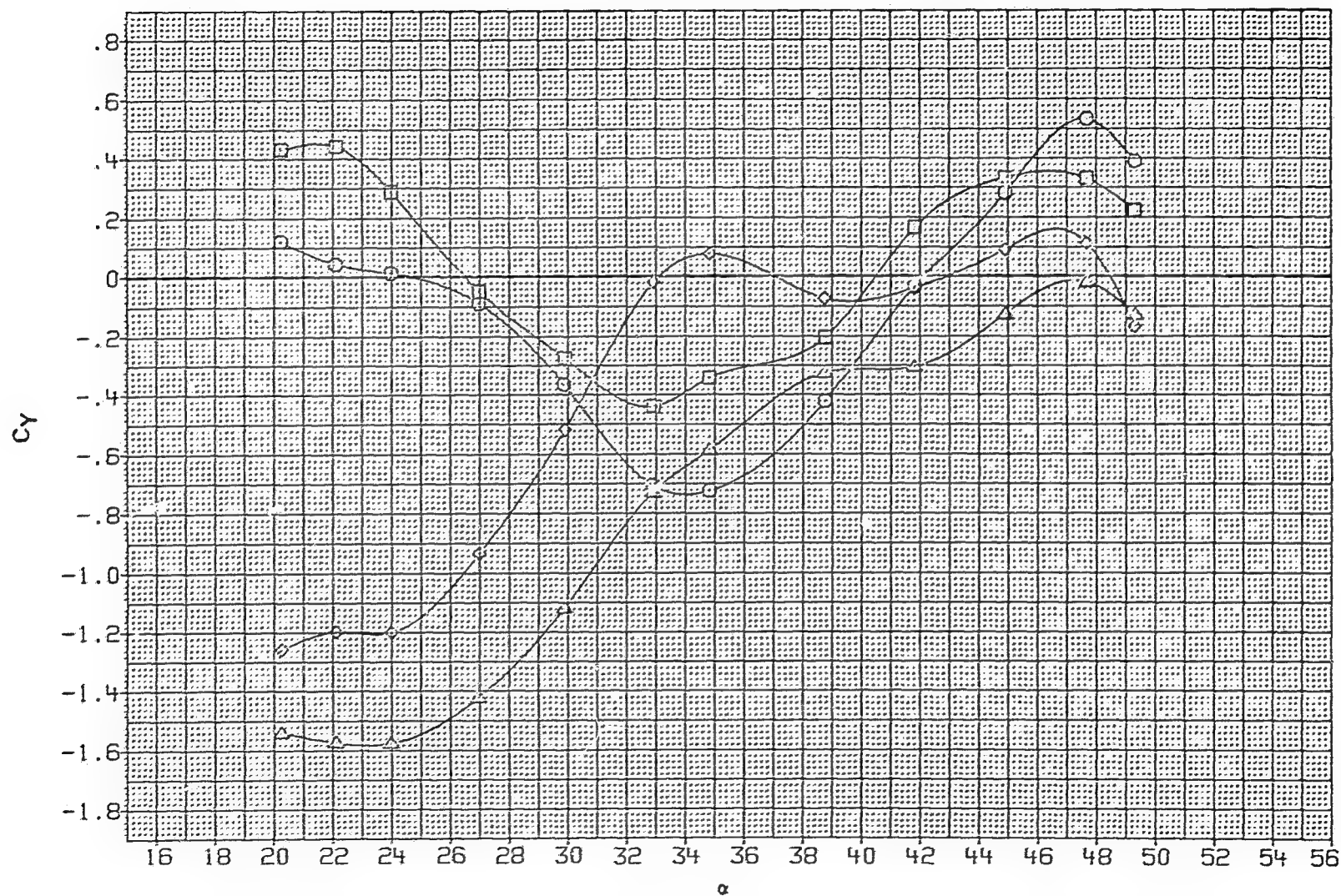


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW039	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	10.000
JAW040	□	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	10.000
JAW038	◇	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	10.000
JAW037	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	10.000

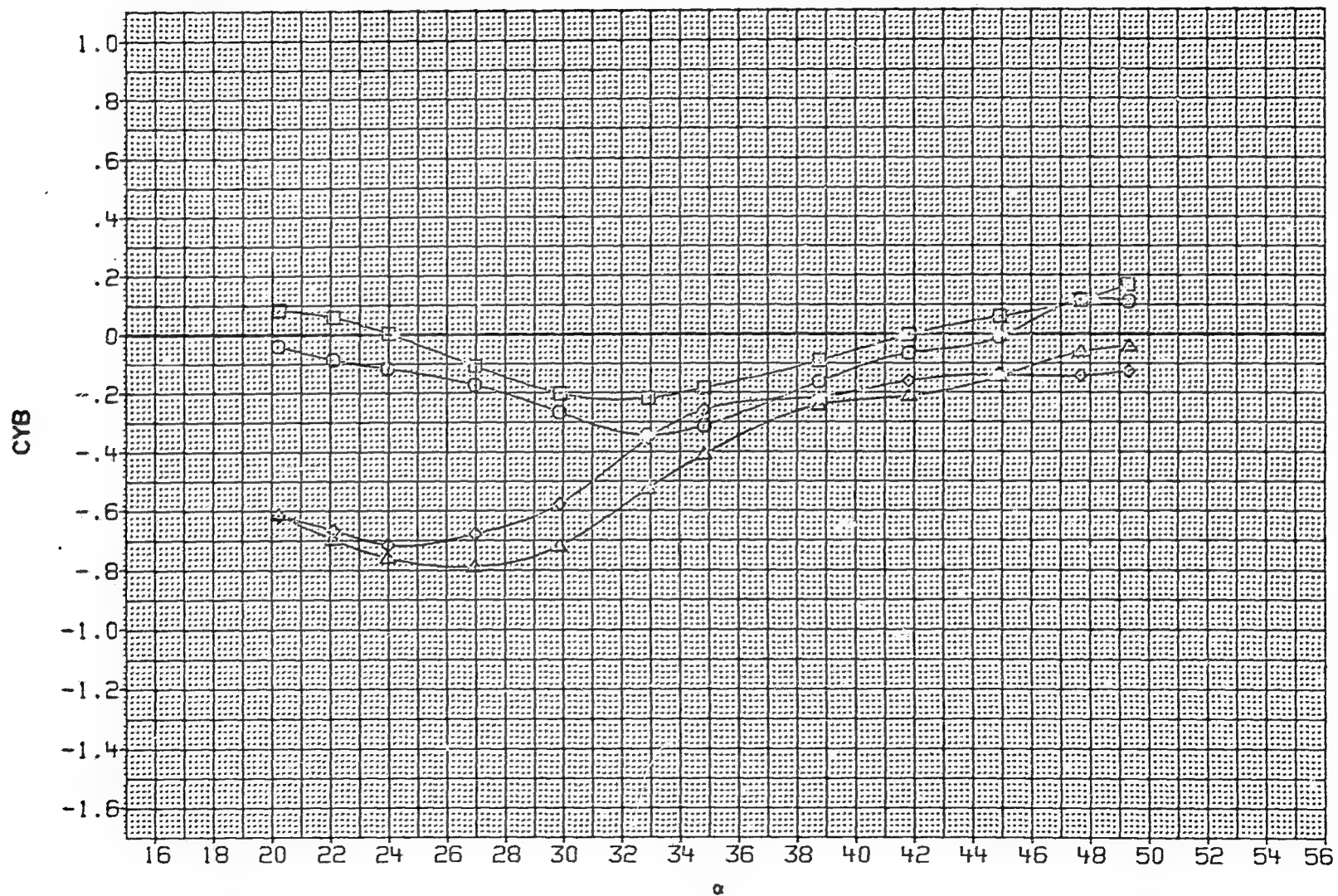


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW039	○	BODY + CANARDS + TAILS
JAW040	□	BODY + CANARDS + TAILS
JAW038	◇	BODY + CANARDS + TAILS
JAW037	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	10.000
.000	15.000	.000	15.000	6.890	4.826	10.000
15.000	15.000	15.000	15.000	6.890	4.826	10.000
15.000	.000	15.000	.000	6.890	4.826	10.000

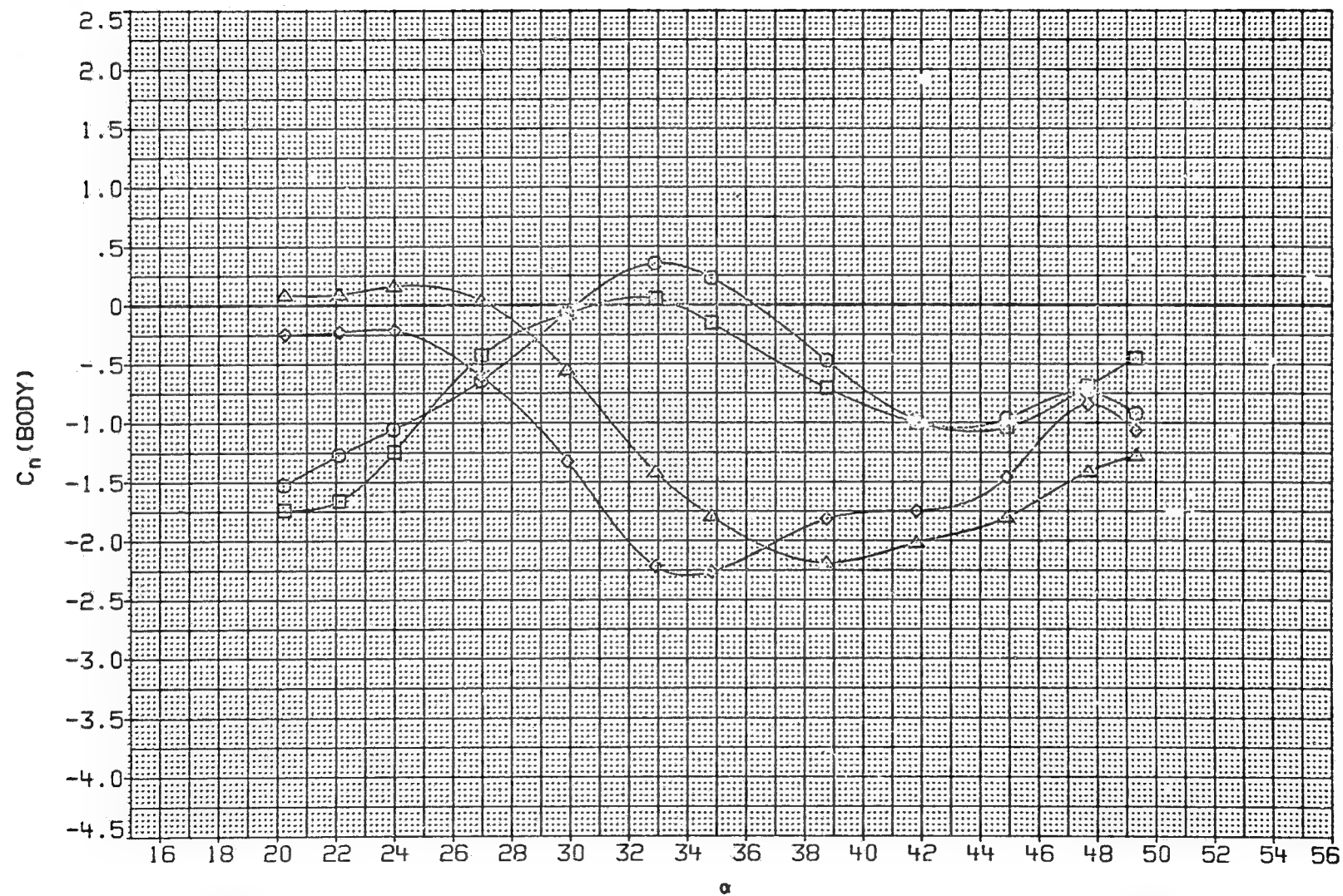


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW039	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	10.000
JAW040	□	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	10.000
JAW038	◇	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	10.000
JAW037	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	10.000

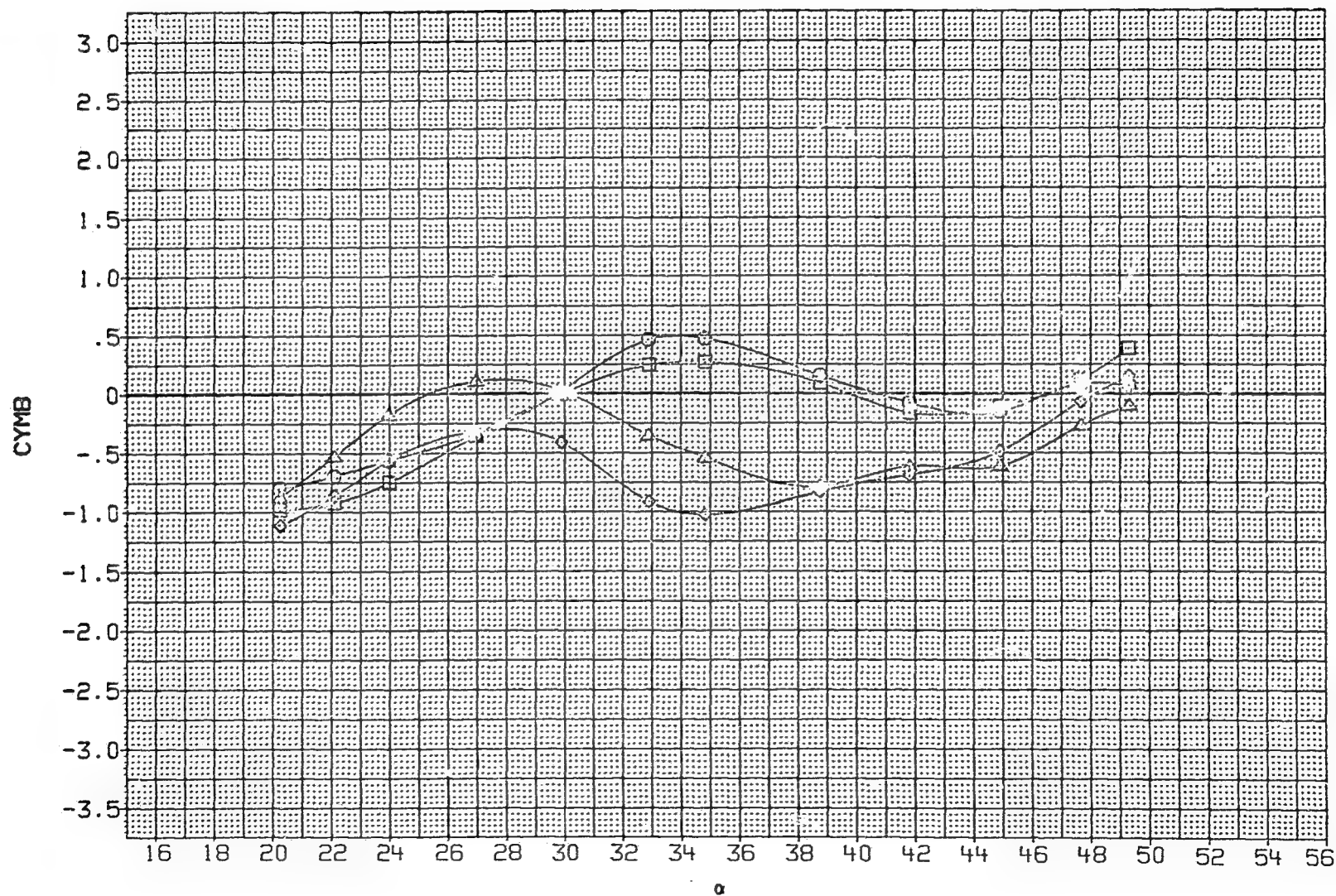


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW039	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	10.000
JAW040	□	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	10.000
JAW038	◇	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	10.000
JAW037	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	10.000

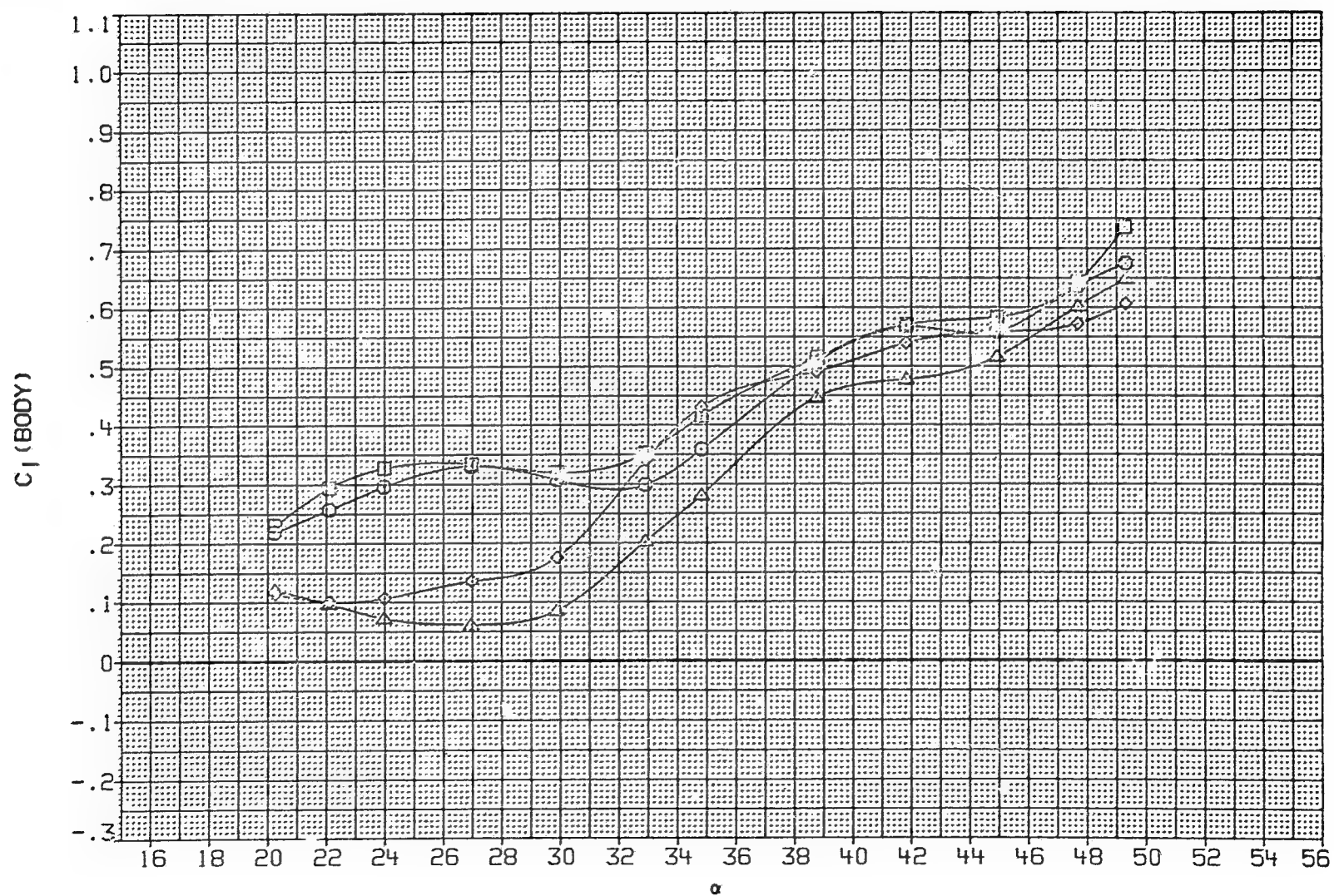


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW039	○	BODY + CANARDS + TAILS
JAW040	□	BODY + CANARDS + TAILS
JAW038	◇	BODY + CANARDS + TAILS
JAW037	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/H	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	10.000
.000	15.000	.000	15.000	6.890	4.826	10.000
15.000	15.000	15.000	15.000	6.890	4.826	10.000
15.000	.000	15.000	.000	6.890	4.826	10.000

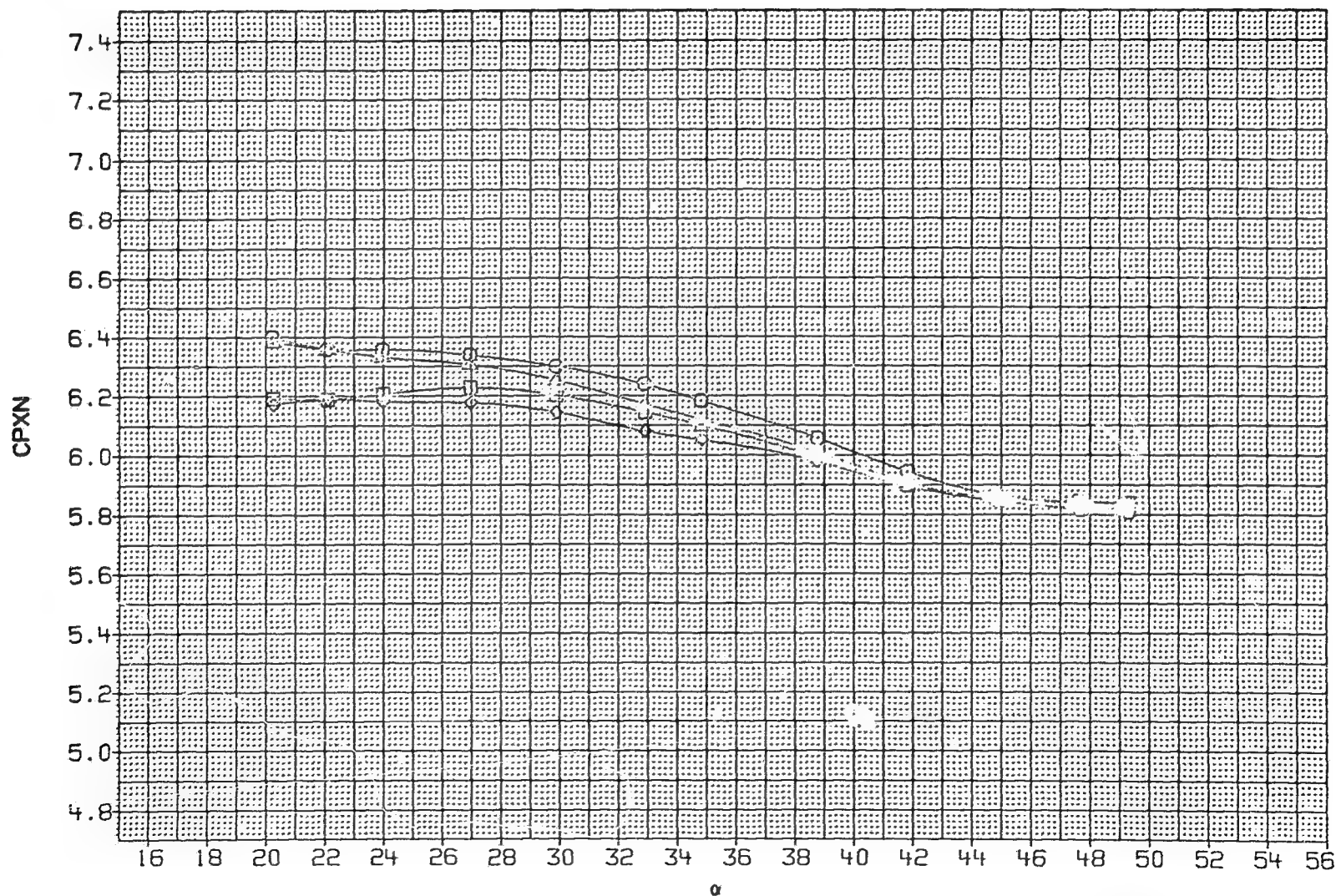


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW039	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	10.000
JAW040	□	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	10.000
JAW038	◇	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	10.000
JAW037	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	10.000

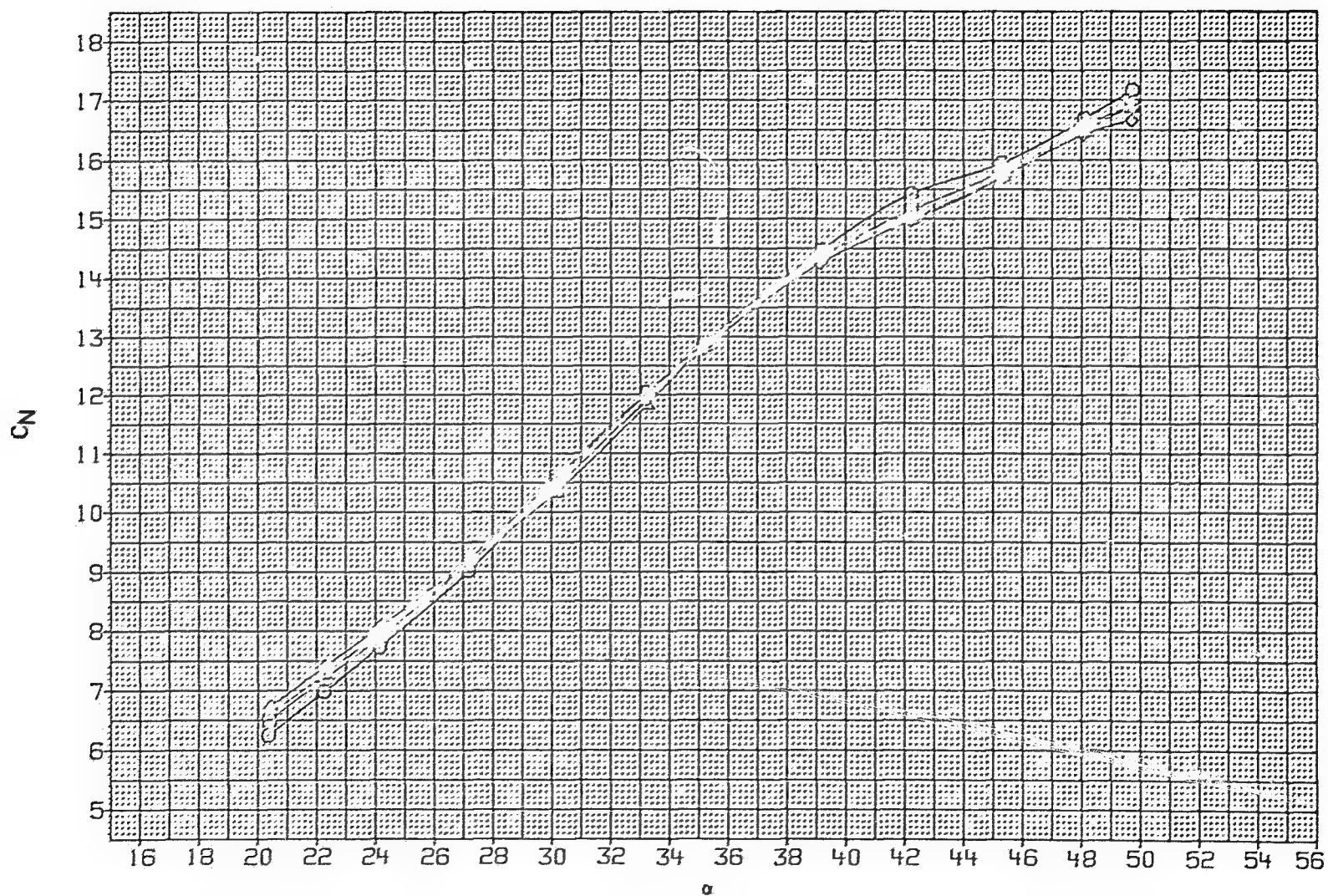


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW039	○	BODY + CANARDS + TAILS
JAW040	□	BODY + CANARDS + TAILS
JAW038	◇	BODY + CANARDS + TAILS
JAW037	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	10.000
.000	15.000	.000	15.000	6.890	4.826	10.000
15.000	15.000	15.000	15.000	6.890	4.826	10.000
15.000	.000	15.000	.000	6.890	4.826	10.000

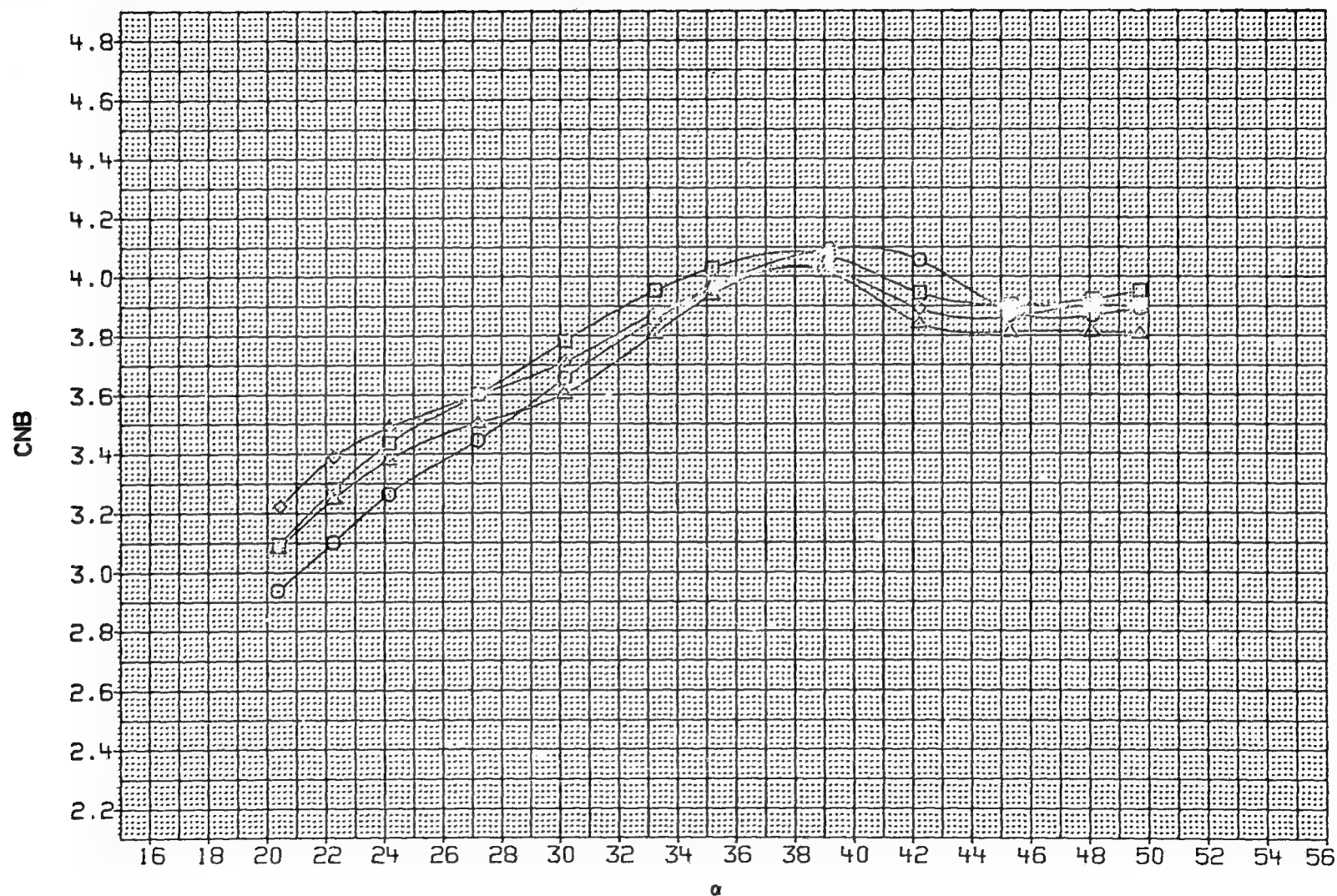


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW039	○	BODY + CANARDS + TAILS
JAW040	□	BODY + CANARDS + TAILS
JAW038	◇	BODY + CANARDS + TAILS
JAW037	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.005	6.890	4.826	10.000
.000	15.000	.000	15.000	6.890	4.826	10.000
15.000	15.000	15.000	15.000	6.890	4.826	10.000
15.000	.000	15.000	.000	6.890	4.826	10.000

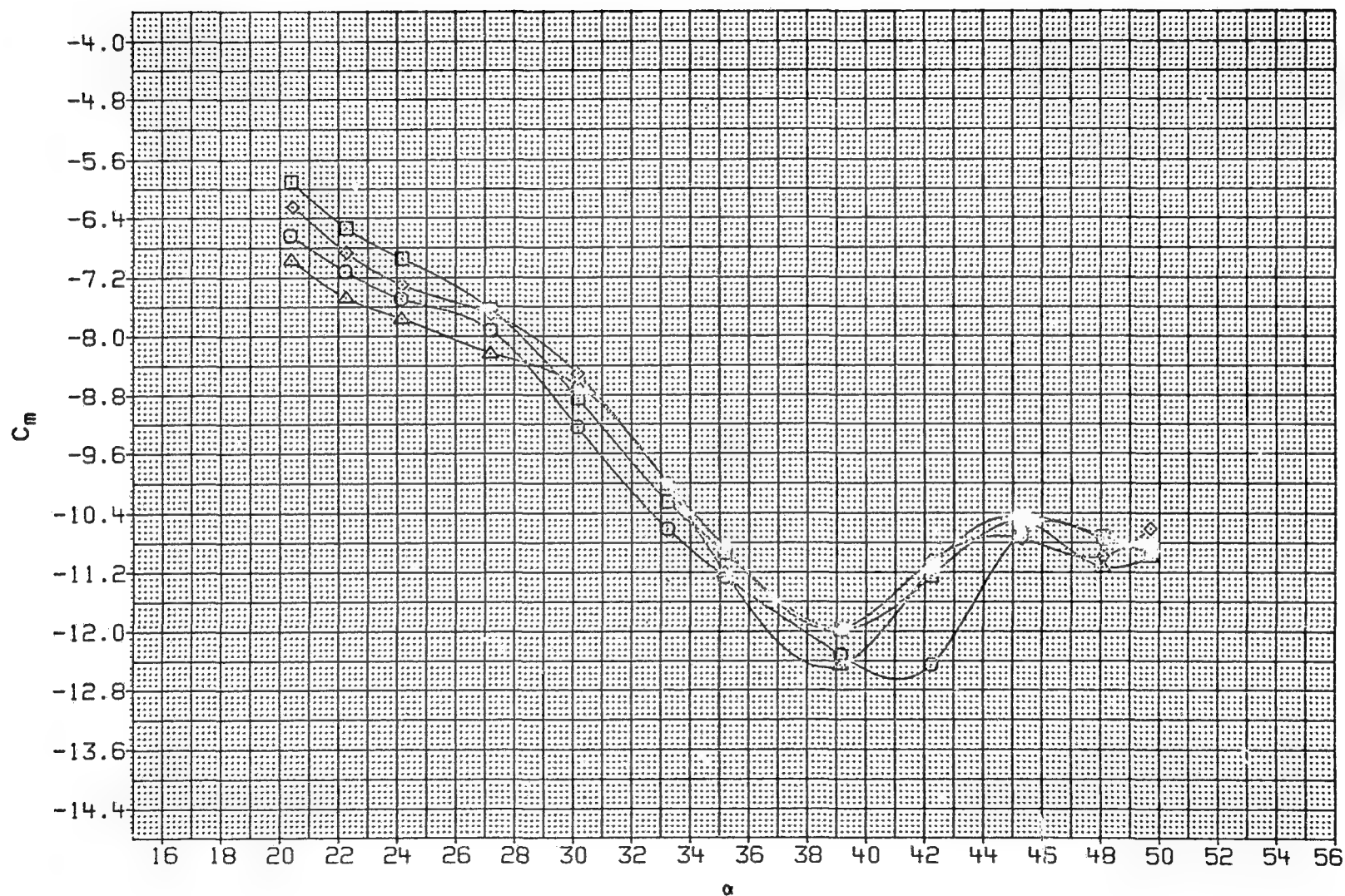


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW039	○	BODY + CANARDS + TAILS
JAW040	□	BODY + CANARDS + TAILS
JAW038	◇	BODY + CANARDS + TAILS
JAW037	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	10.000
.000	15.000	.000	15.000	6.890	4.826	10.000
15.000	15.000	15.000	15.000	6.890	4.826	10.000
15.000	.000	15.000	.000	6.890	4.826	10.000

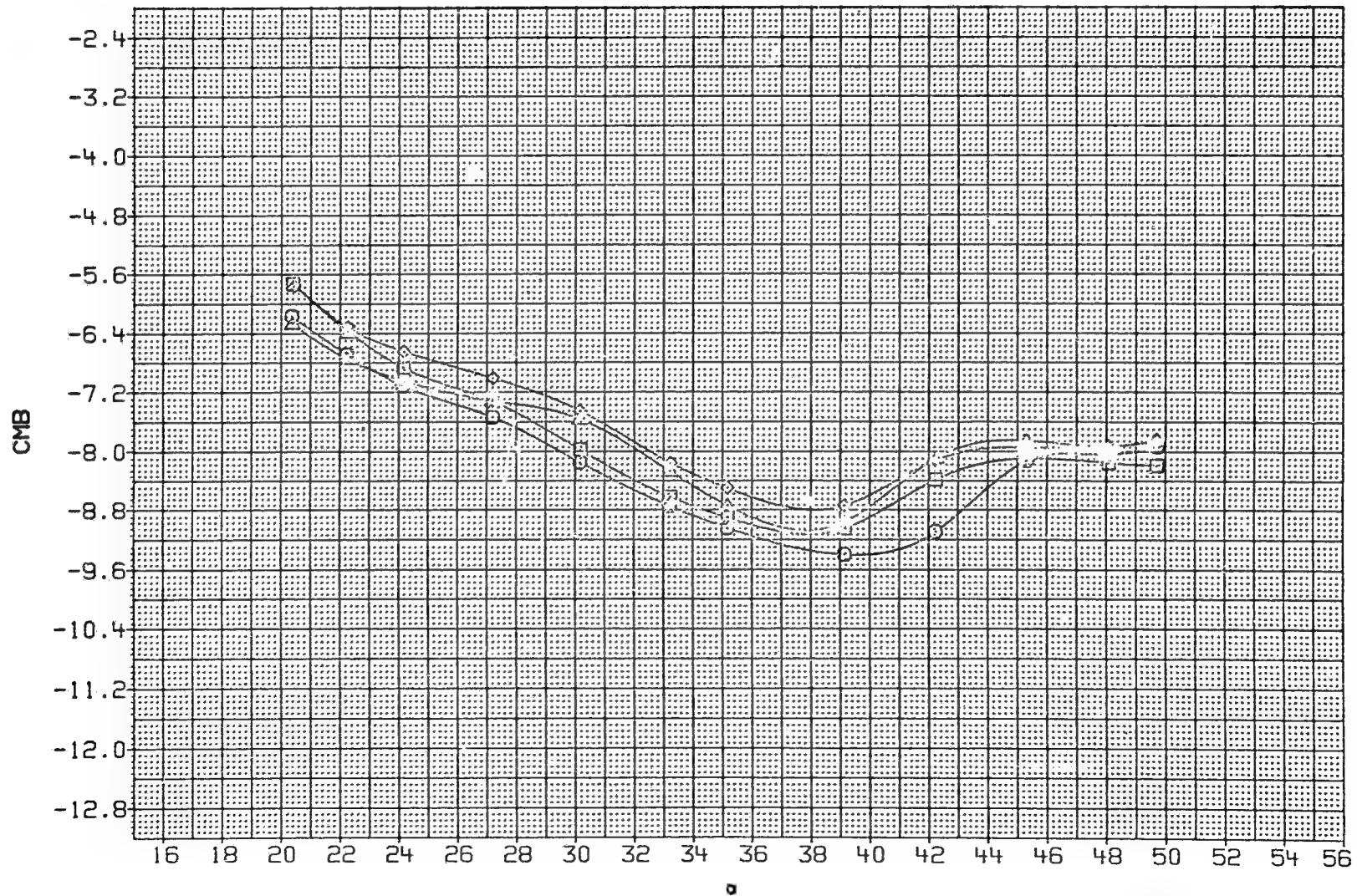


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION
JAW039	○	BODY + CANARDS + TAILS
JAW040	□	BODY + CANARDS + TAILS
JAW038	◇	BODY + CANARDS + TAILS
JAW037	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	10.000
.000	15.000	.000	15.000	6.890	4.826	10.000
15.000	15.000	15.000	15.000	6.890	4.826	10.000
15.000	.000	15.000	.000	6.890	4.826	10.000

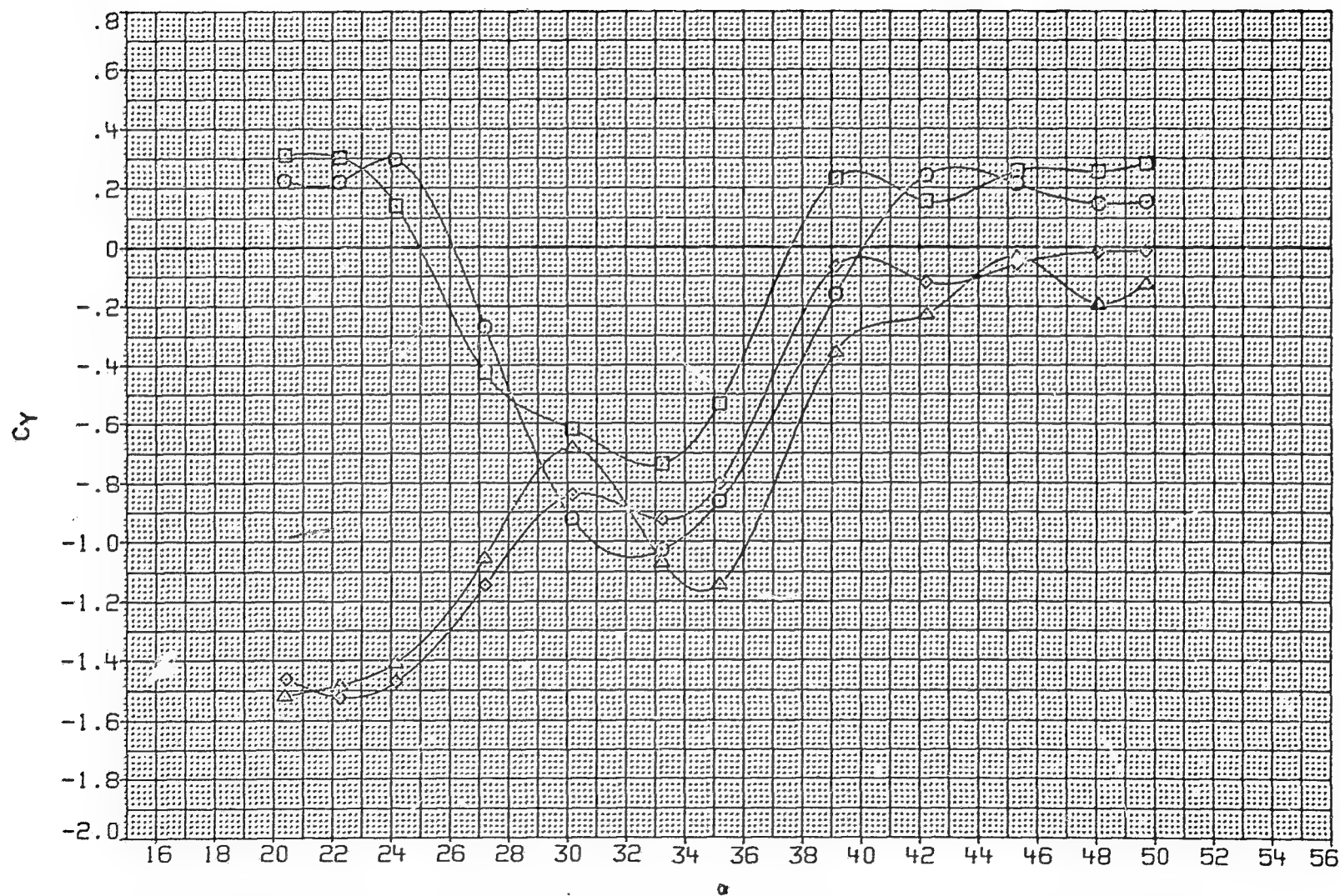


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION
JAW039	○	BODY + CANARDS + TAILS
JAW040	□	BODY + CANARDS + TAILS
JAW038	◇	BODY + CANARDS + TAILS
JAW037	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	10.000
.000	15.000	.000	15.000	6.890	4.826	10.000
15.000	15.000	15.000	15.000	6.890	4.826	10.000
15.000	.000	15.000	.000	6.890	4.826	10.000

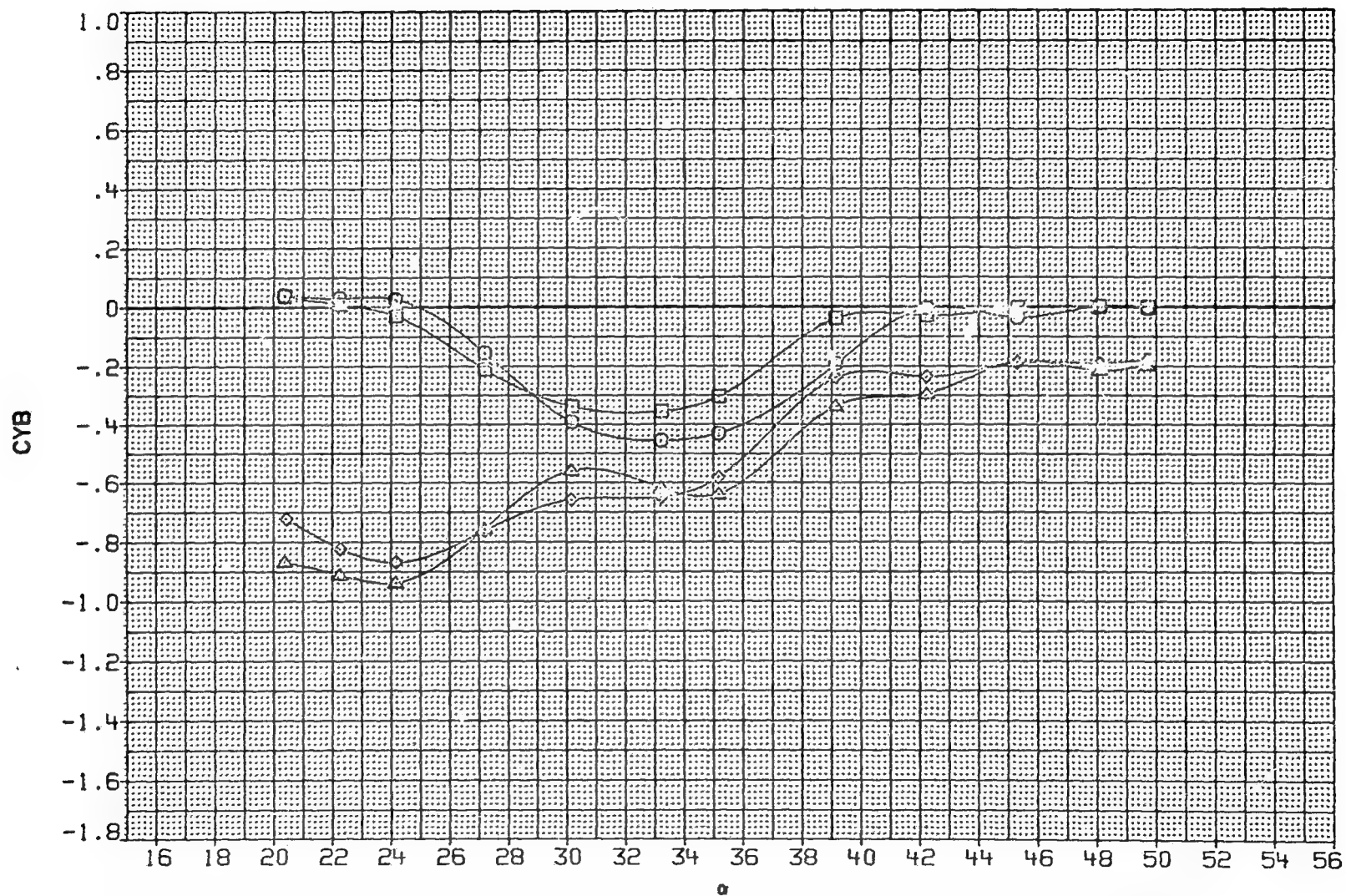


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW039	○	BODY + CANARDS + TAILS
JAW040	□	BODY + CANARDS + TAILS
JAW038	◇	BODY + CANARDS + TAILS
JAW037	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	10.000
.000	15.000	.000	15.000	6.890	4.826	10.000
15.000	15.000	15.000	15.000	6.890	4.826	10.000
15.000	.000	15.000	.000	6.890	4.826	10.000

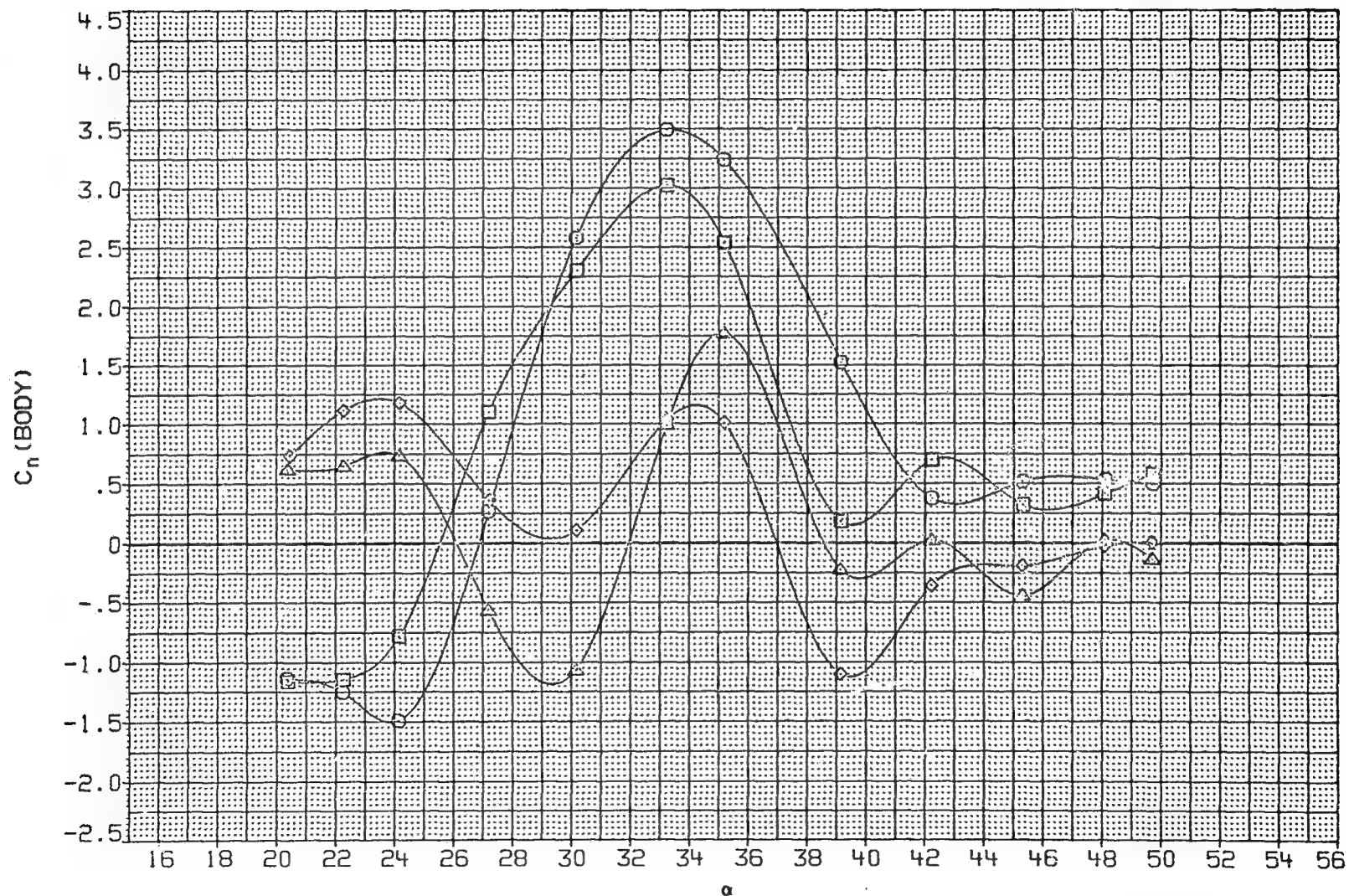


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION
JAW039	○	BODY + CANARDS + TAILS
JAW040	□	BODY + CANARDS + TAILS
JAW038	◇	BODY + CANARDS + TAILS
JAW037	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	10.000
.000	15.000	.000	15.000	6.890	4.826	10.000
15.000	15.000	15.000	15.000	6.890	4.826	10.000
15.000	.000	15.000	.000	6.890	4.826	10.000

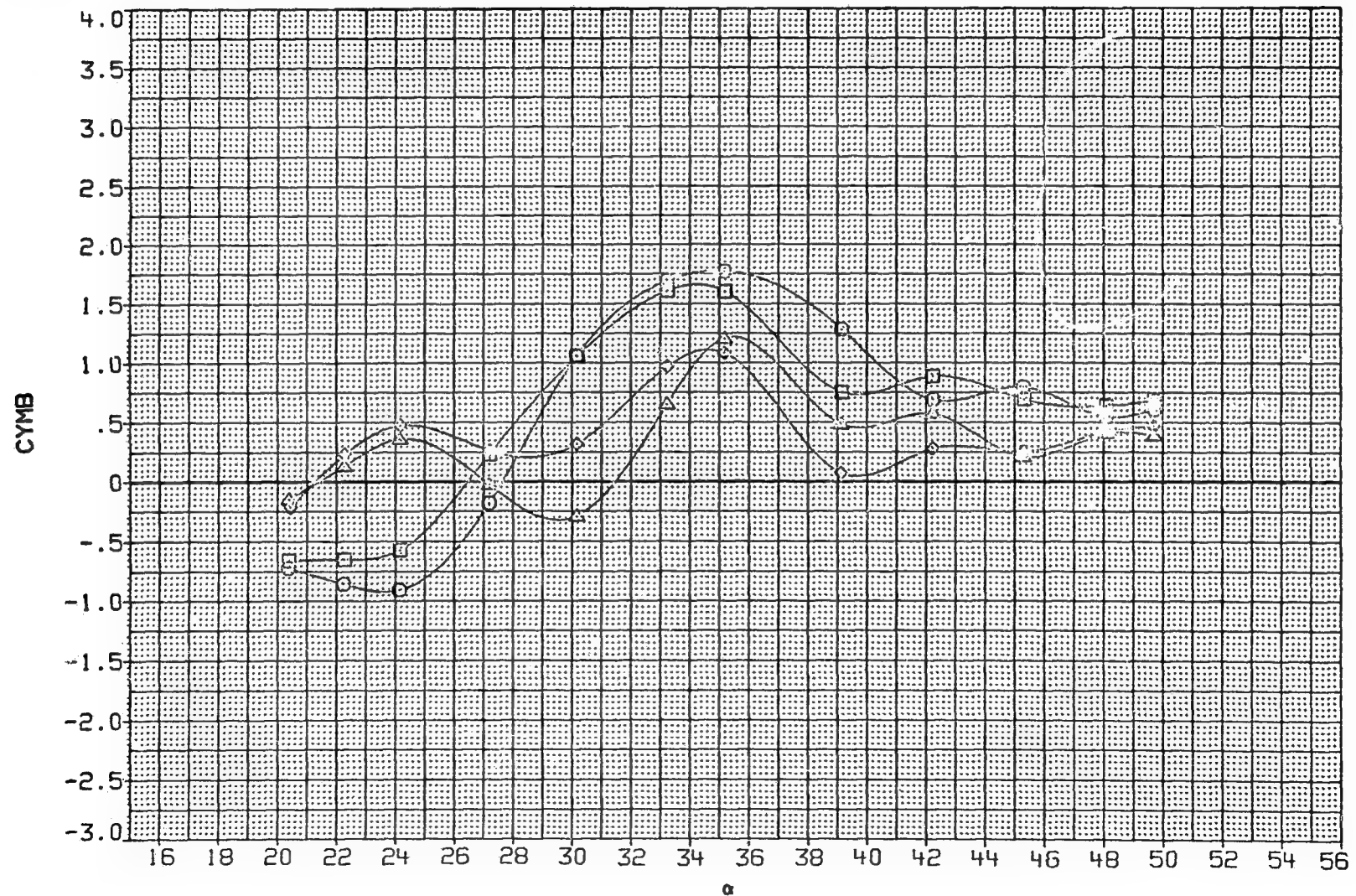


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A)MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION
JAW039	○	BODY + CANARDS + TAILS
JAW040	□	BODY + CANARDS + TAILS
JAW038	◇	BODY + CANARDS + TAILS
JAW037	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	10.000
.000	15.000	.000	15.000	6.890	4.826	10.000
15.000	15.000	15.000	15.000	6.890	4.826	10.000
15.000	.000	15.000	.000	6.890	4.826	10.000

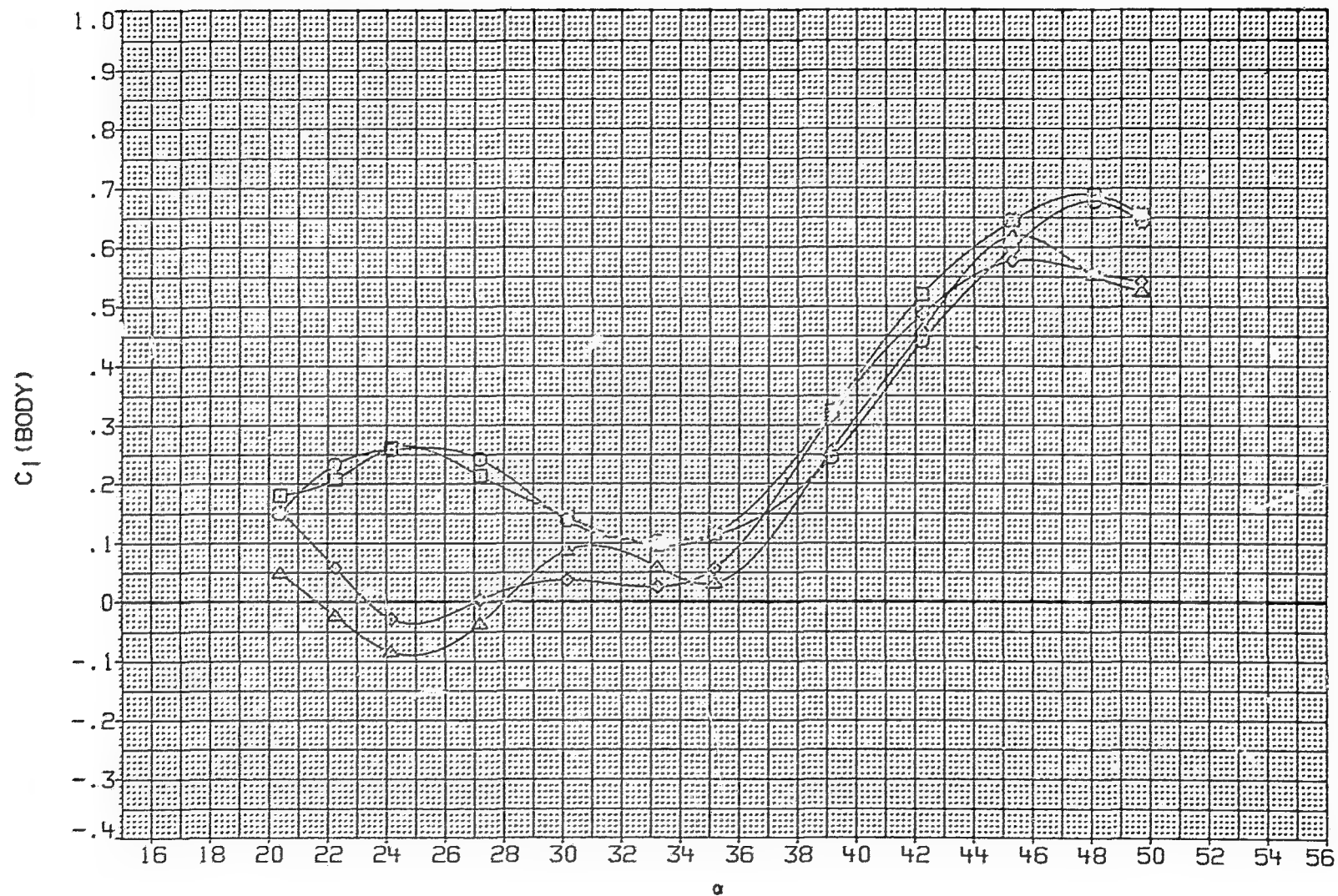


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW039	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	10.000
JAW040	□	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	10.000
JAW038	◇	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	10.000
JAW037	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	10.000

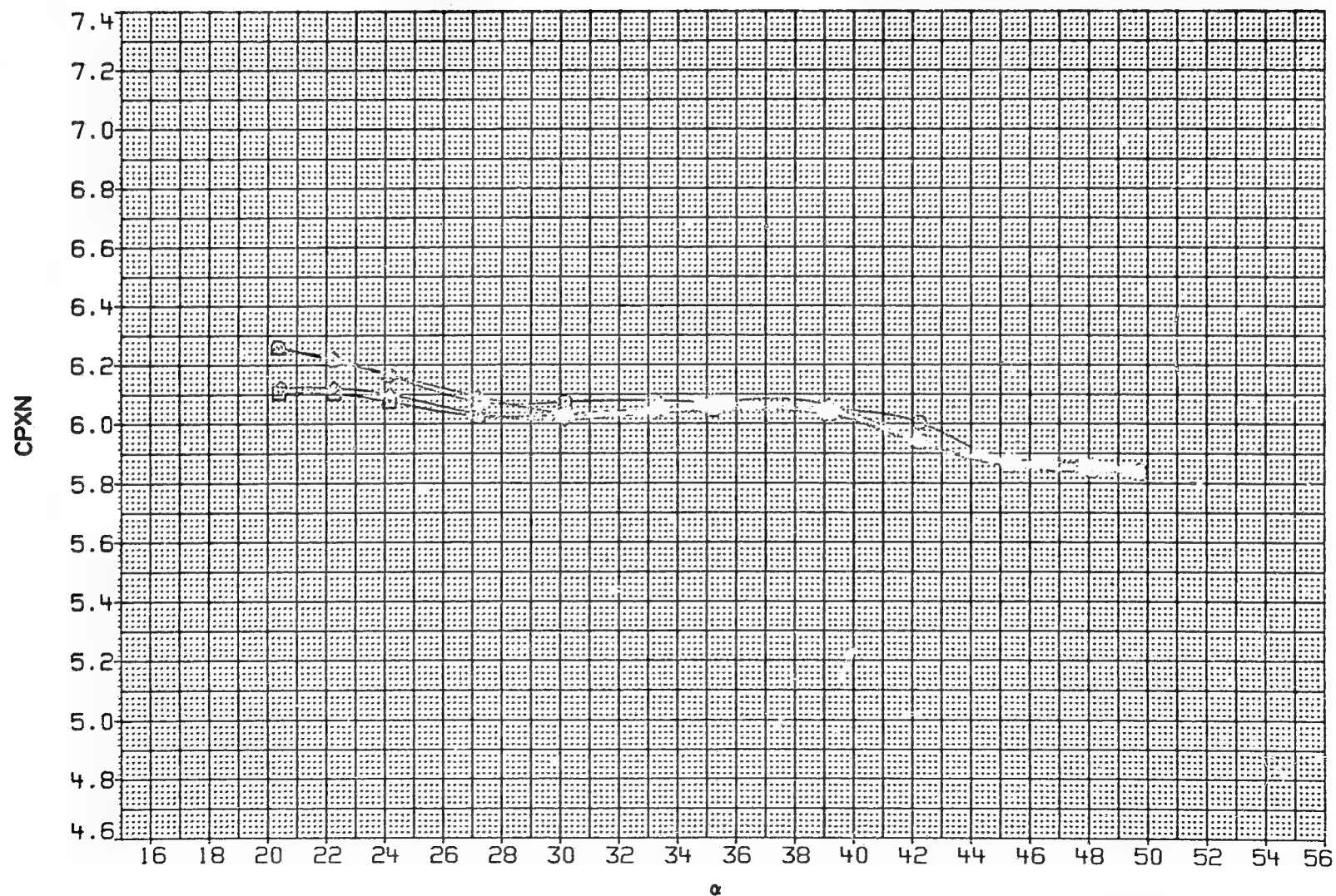


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION
JAW025	○	BODY + CANARDS + TAILS
JAW026	□	BODY + CANARDS + TAILS
JAW021	◇	BODY + CANARDS + TAILS
JAW022	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	20.000
.000	15.000	.000	15.000	6.890	4.826	20.000
15.000	15.000	15.000	15.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

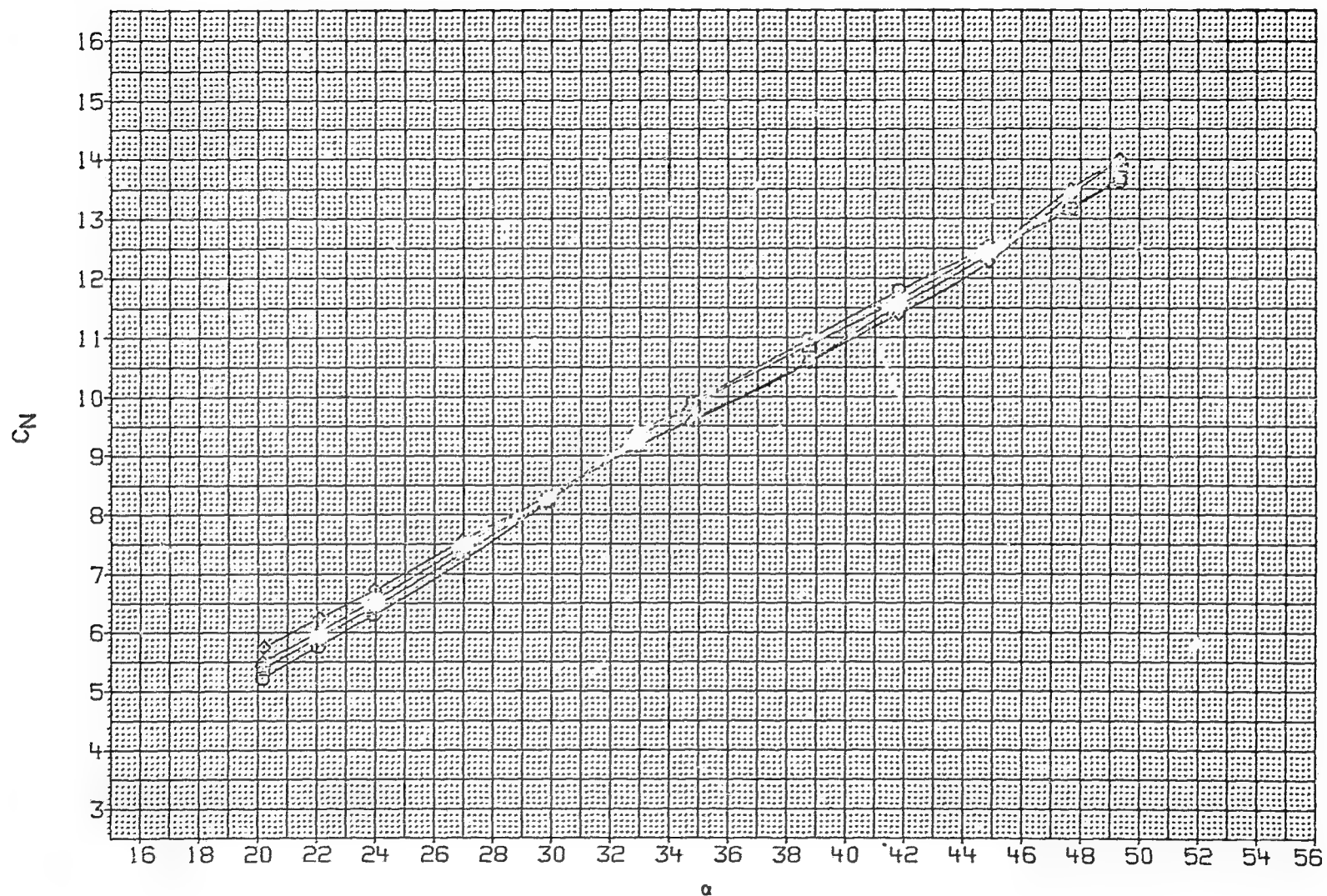


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

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DATA SET	SYMBOL	CONFIGURATION
JAW025	○	BODY + CANARDS + TAILS
JAW026	□	BODY + CANARDS + TAILS
JAW021	◇	BODY + CANARDS + TAILS
JAW022	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	20.000
.000	15.000	.000	15.000	6.890	4.826	20.000
15.000	15.000	15.000	15.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

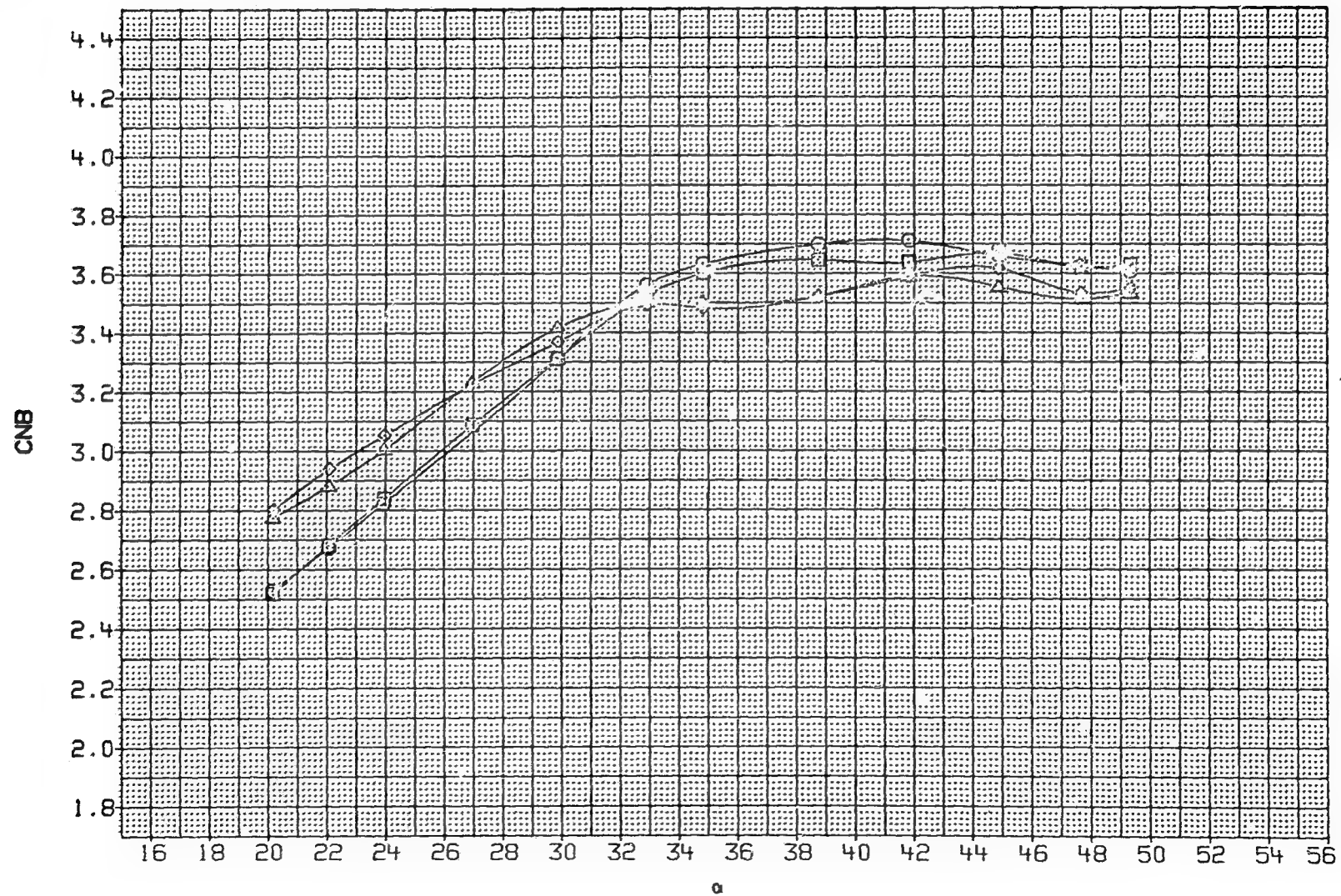


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW025	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
JAW026	□	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	20.000
JAW021	◇	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	20.000
JAW022	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000

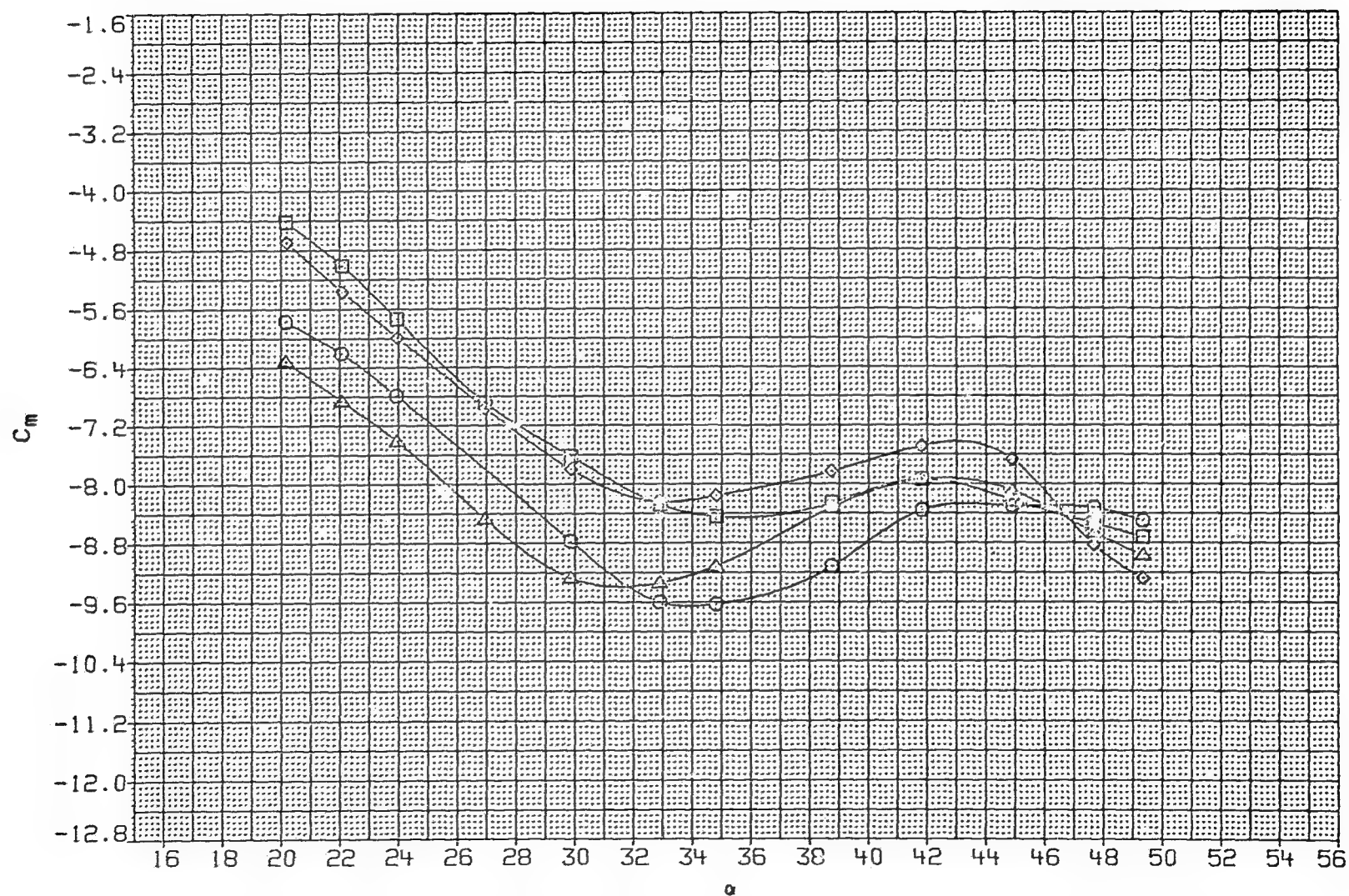


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW025	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
JAW026	□	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	20.000
JAW021	◇	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	20.000
JAW022	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000

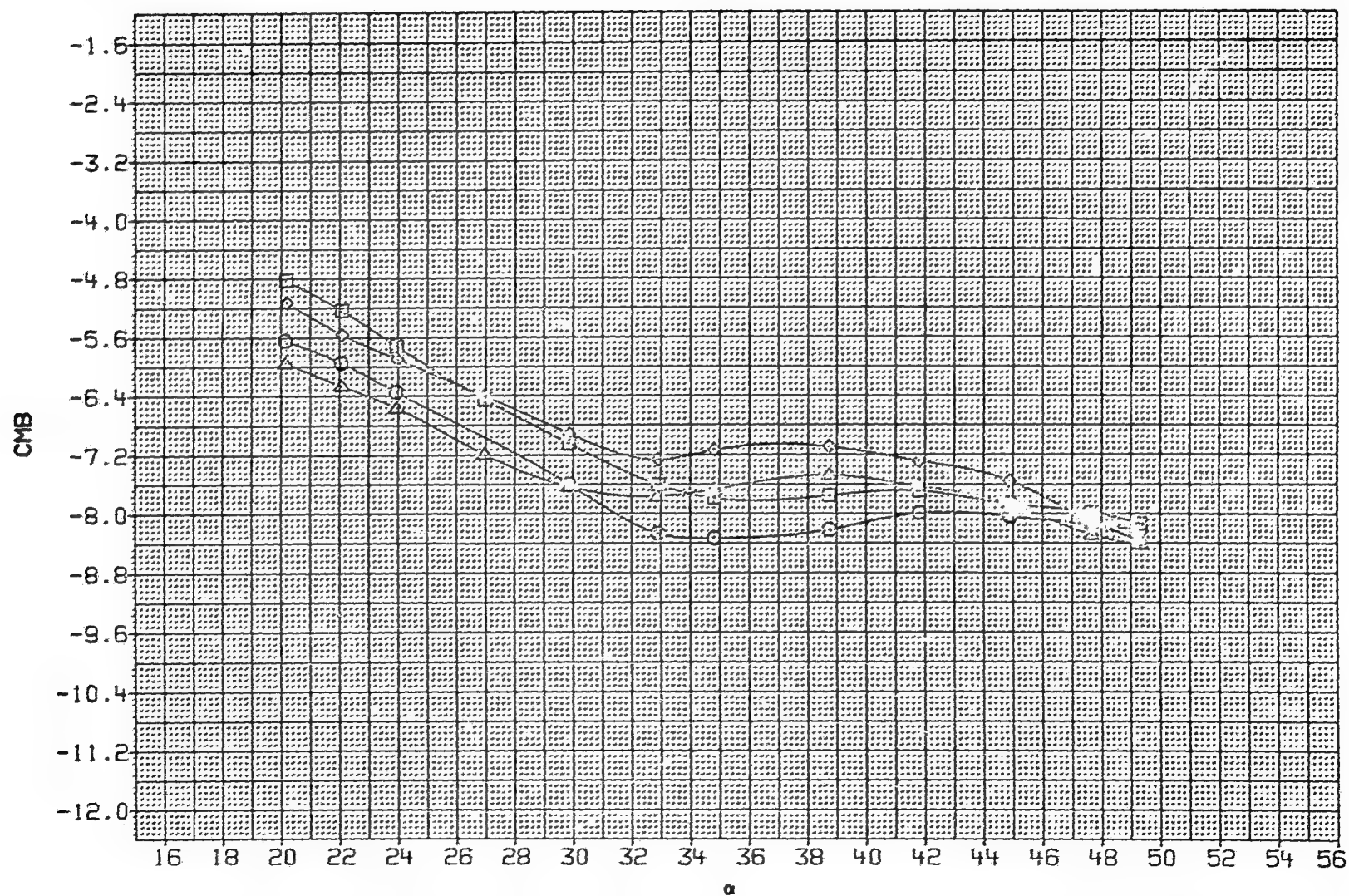


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW025	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
JAW026	□	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	20.000
JAW021	◇	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	20.000
JAW022	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000

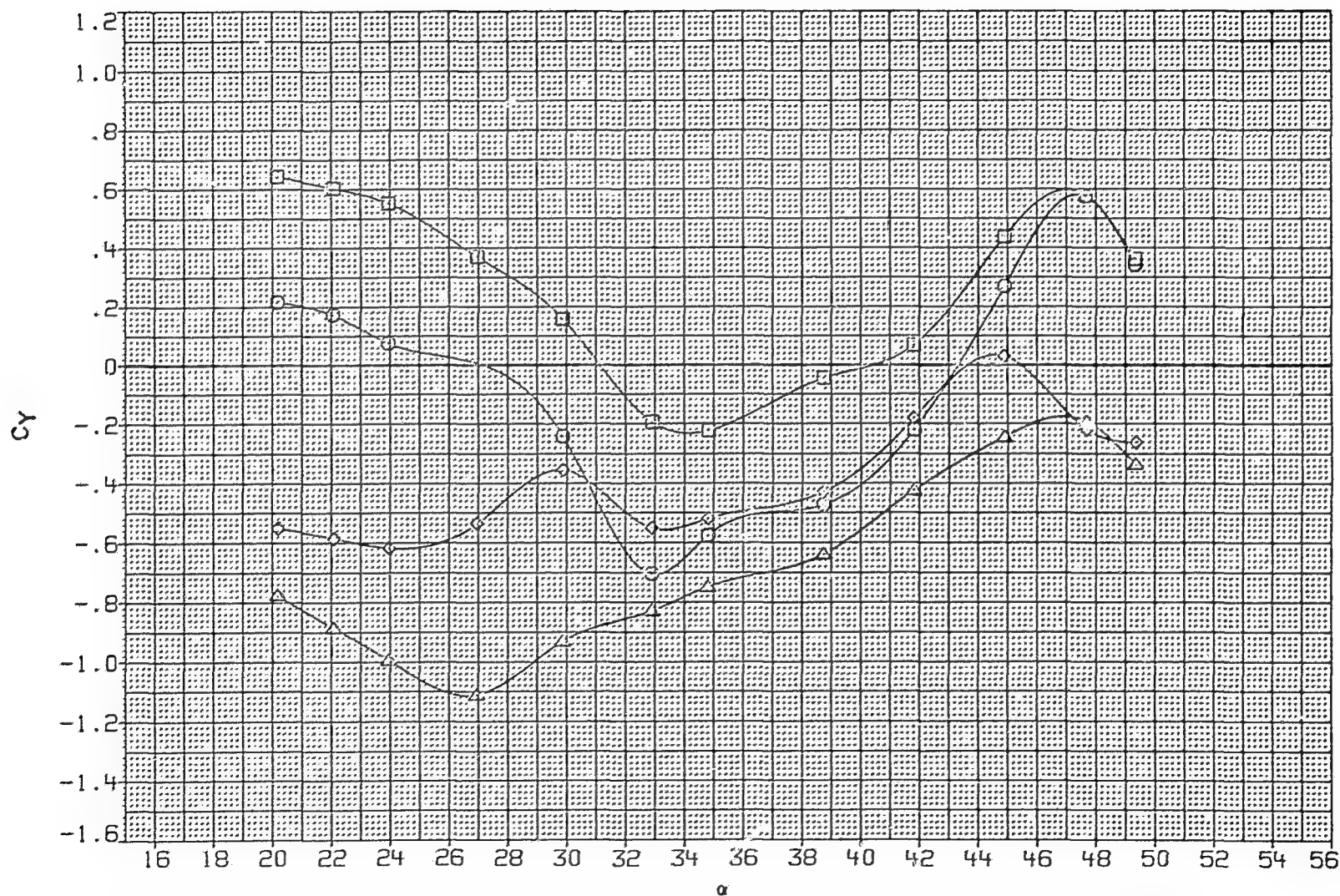


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW025	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.990	4.826	20.000
JAW026	□	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	20.000
JAW021	◇	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	20.000
JAW022	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000

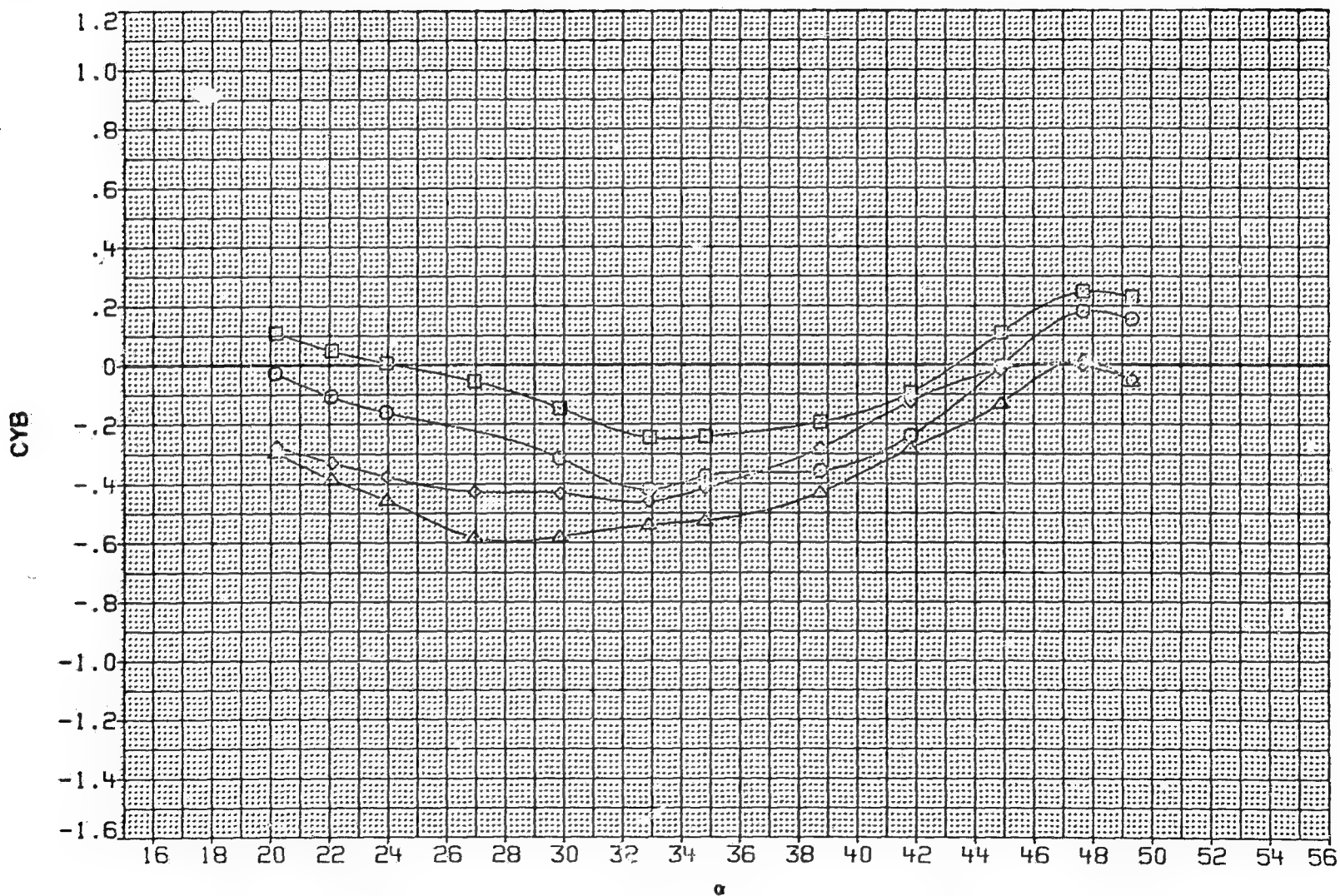


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW025	○	BODY + CANARDS + TAILS
JAW026	□	BODY + CANARDS + TAILS
JAW021	◇	BODY + CANARDS + TAILS
JAW027	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	20.000
.000	15.000	.000	15.000	6.890	4.826	20.000
15.000	15.000	15.000	15.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

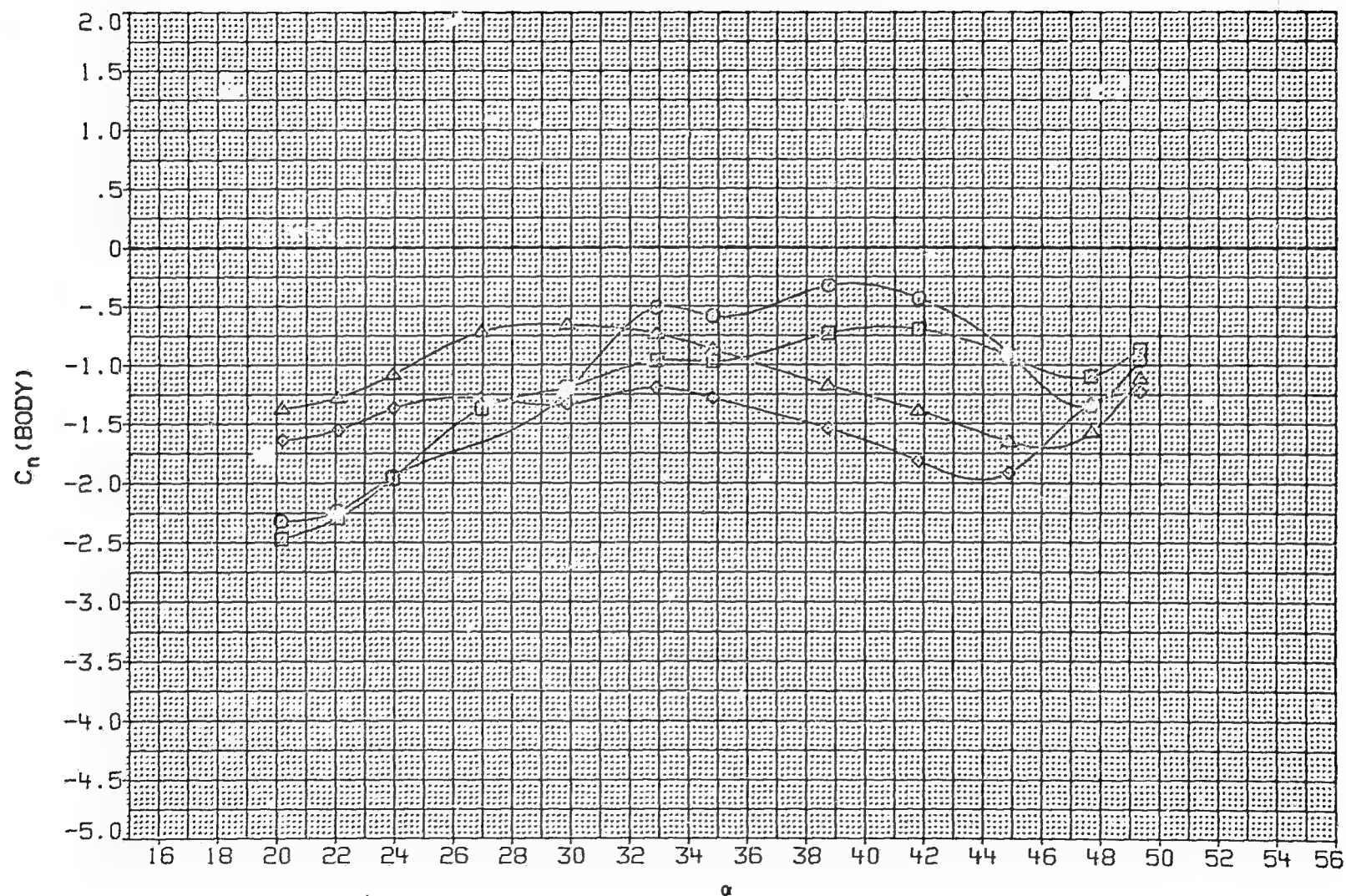


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW025	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
JAW026	□	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	20.000
JAW021	◇	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	20.000
JAW022	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000

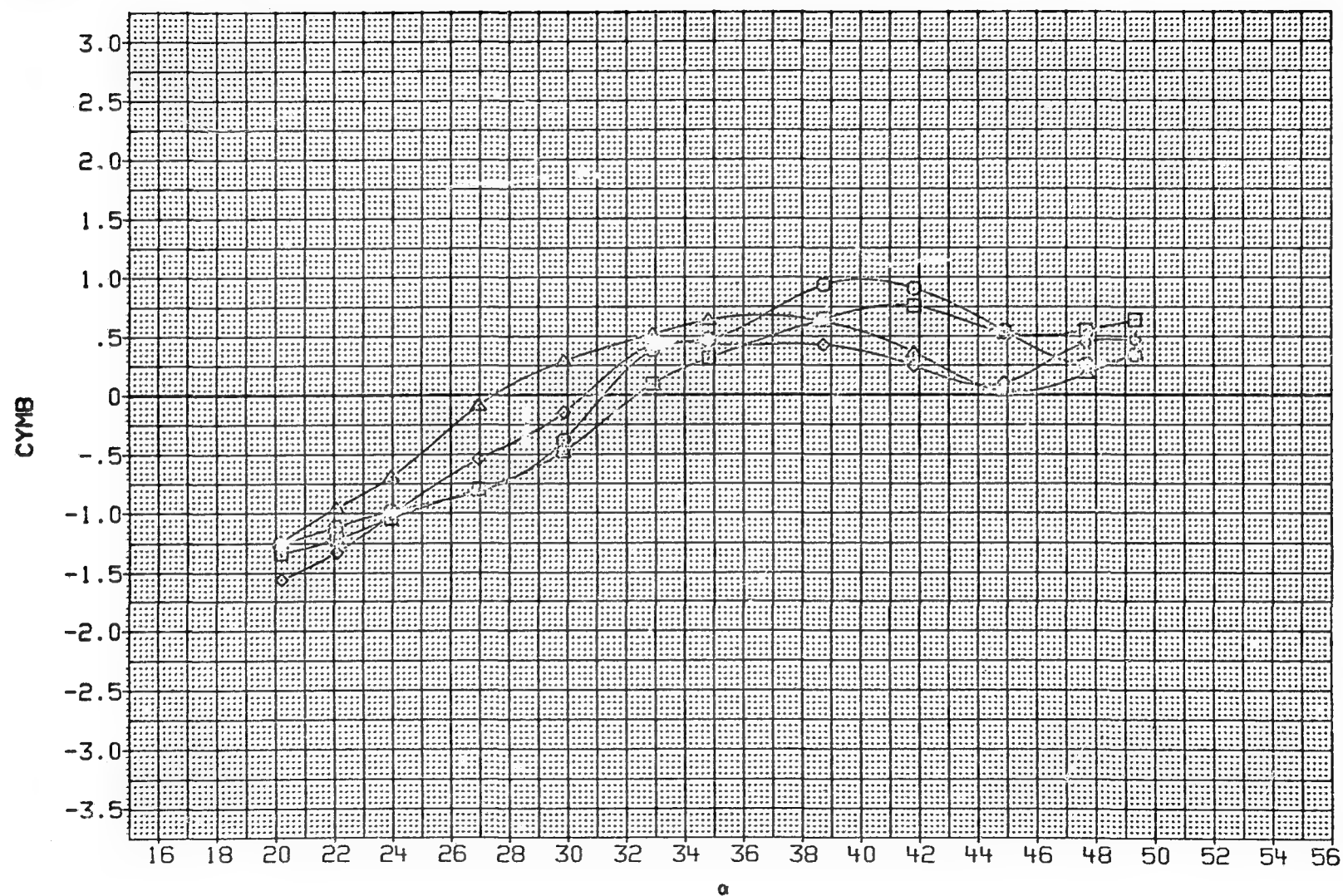


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A)MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW025	○	BODY + CANARDS + TAILS
JAW026	□	BODY + CANARDS + TAILS
JAW021	◇	BODY + CANARDS + TAILS
JAW022	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	20.000
.000	15.000	.000	15.000	6.890	4.826	20.000
15.000	15.000	15.000	15.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

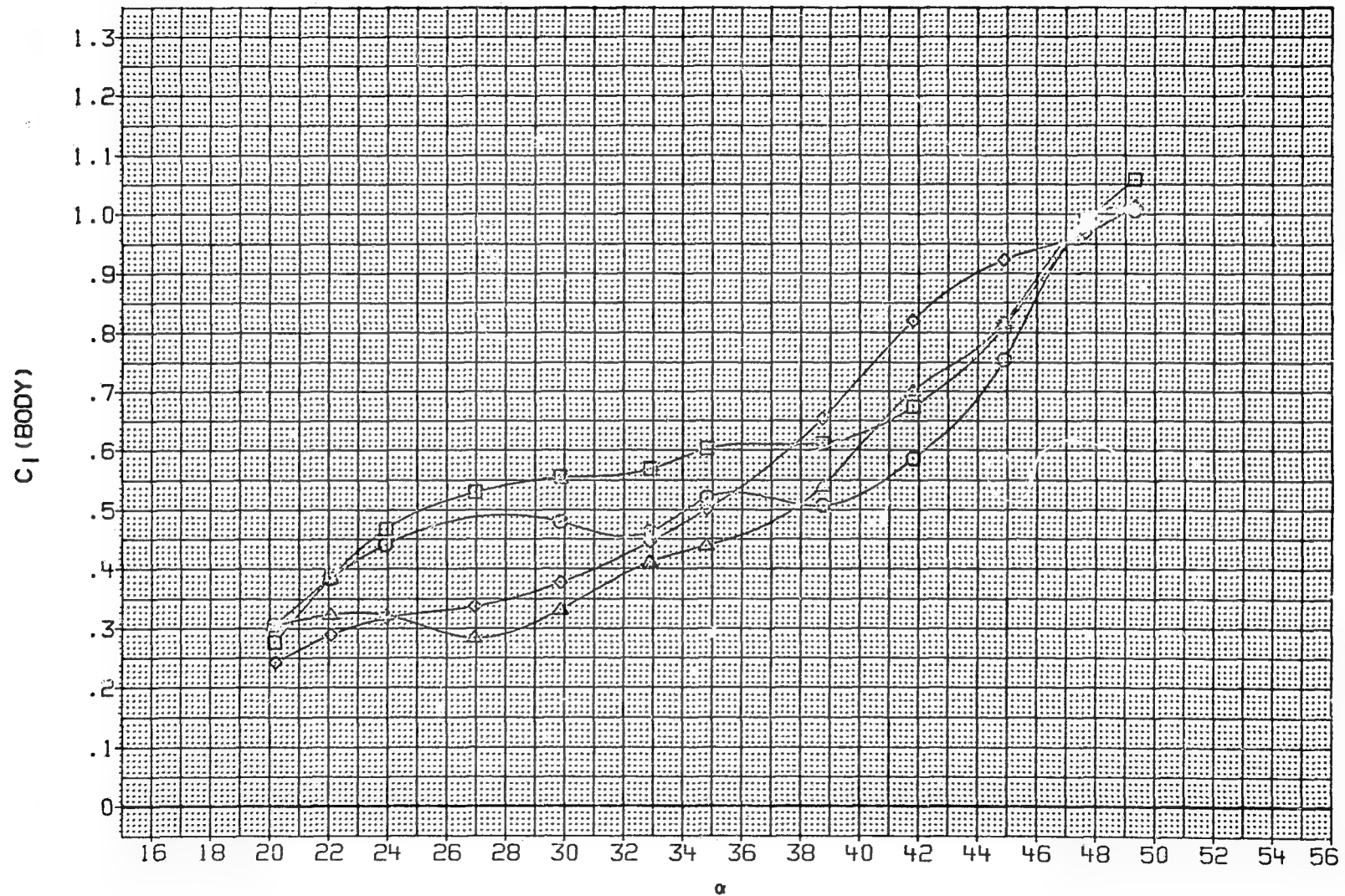


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW025	○	BODY + CANARDS + TAILS
JAW026	□	BODY + CANARDS + TAILS
JAW021	◇	BODY + CANARDS + TAILS
JAW022	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	20.000
.000	15.000	.000	15.000	6.890	4.826	20.000
15.000	15.000	15.000	15.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

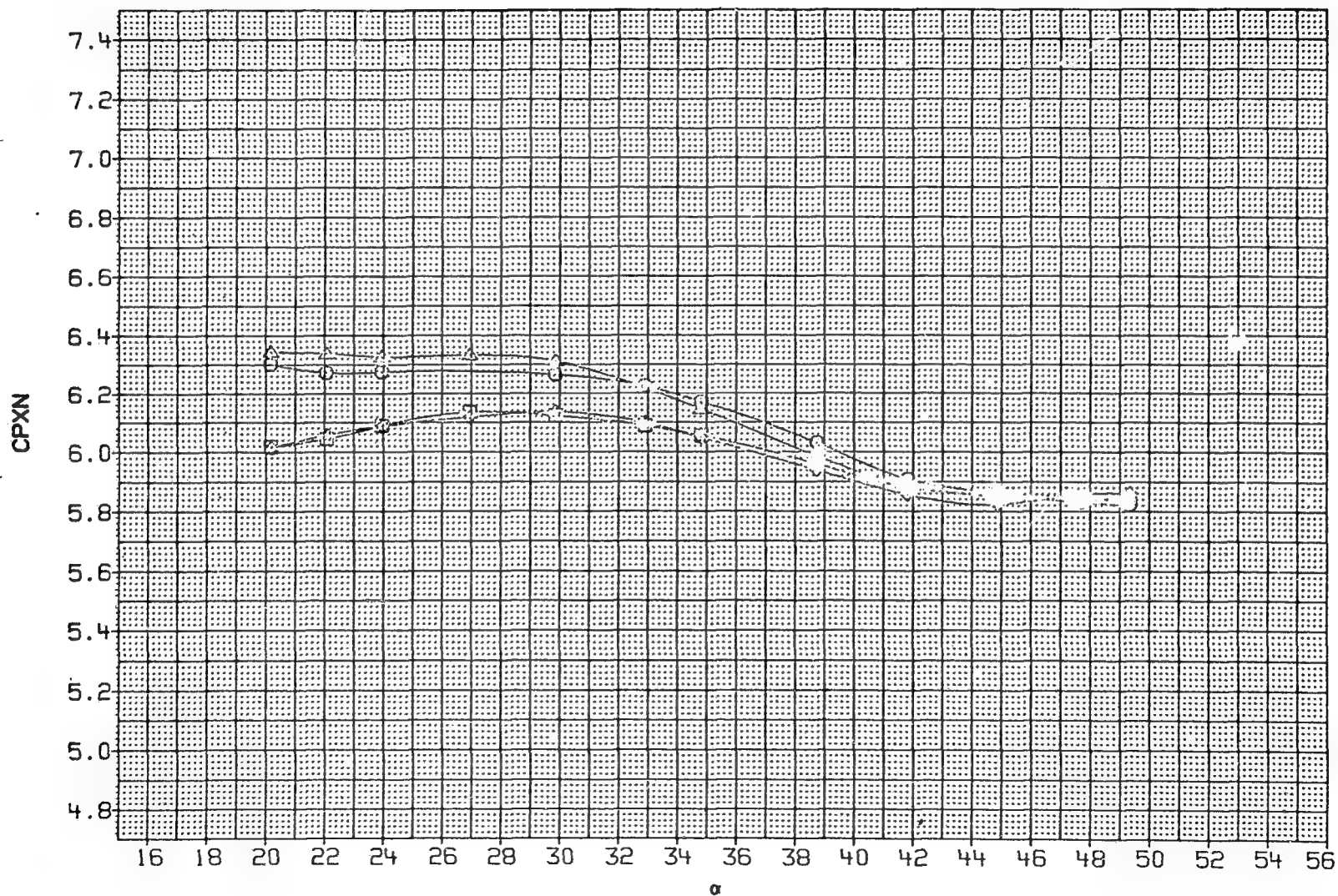


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

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DATA SET	SYMBOL	CONFIGURATION
JAW025	○	BODY + CANARDS + TAILS
JAW026	□	BODY + CANARDS + TAILS
JAW021	◇	BODY + CANARDS + TAILS
JAW022	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	20.000
.000	15.000	.000	15.000	6.890	4.826	20.000
15.000	15.000	15.000	15.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

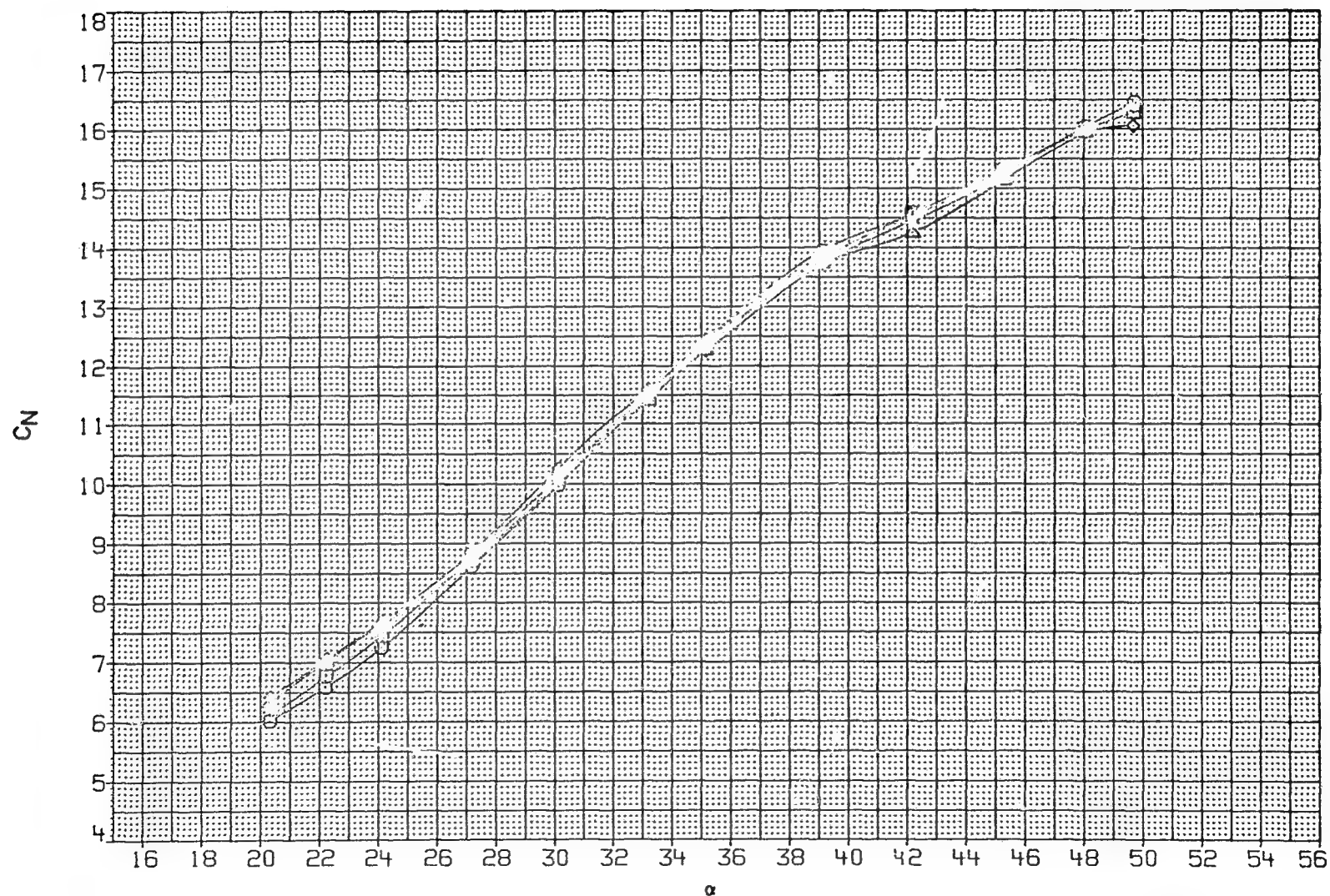


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW025	○	BODY + CANARDS + TAILS
JAW026	□	BODY + CANARDS + TAILS
JAW021	◇	BODY + CANARDS + TAILS
JAW022	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	20.000
.000	15.000	.000	15.000	6.890	4.826	20.000
15.000	15.000	15.000	15.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

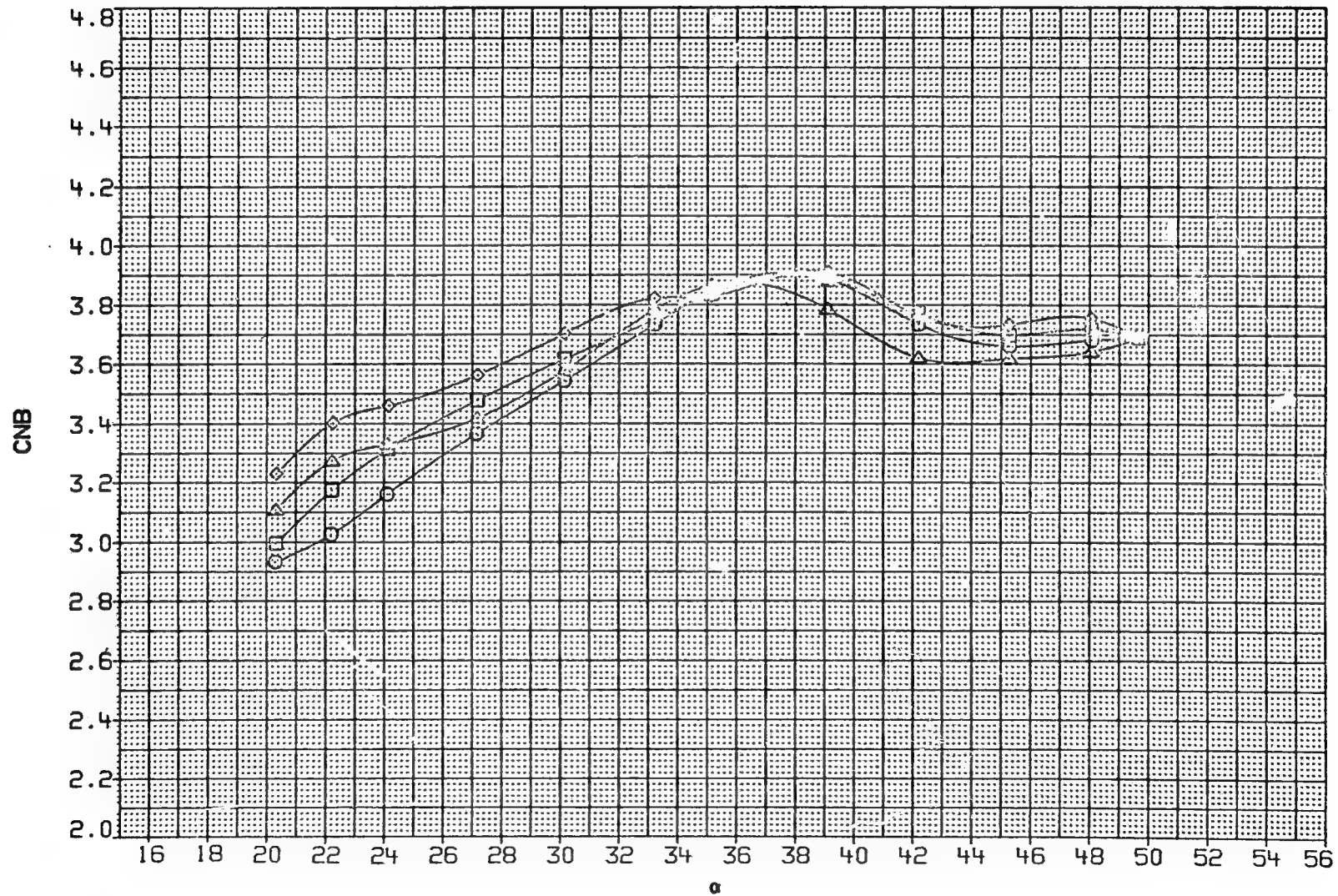


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW025	○	BODY + CANARDS + TAILS
JAW026	□	BODY + CANARDS + TAILS
JAW021	◇	BODY + CANARDS + TAILS
JAW022	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	20.000
.000	15.000	.000	15.000	6.890	4.826	20.000
15.000	15.000	15.000	15.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

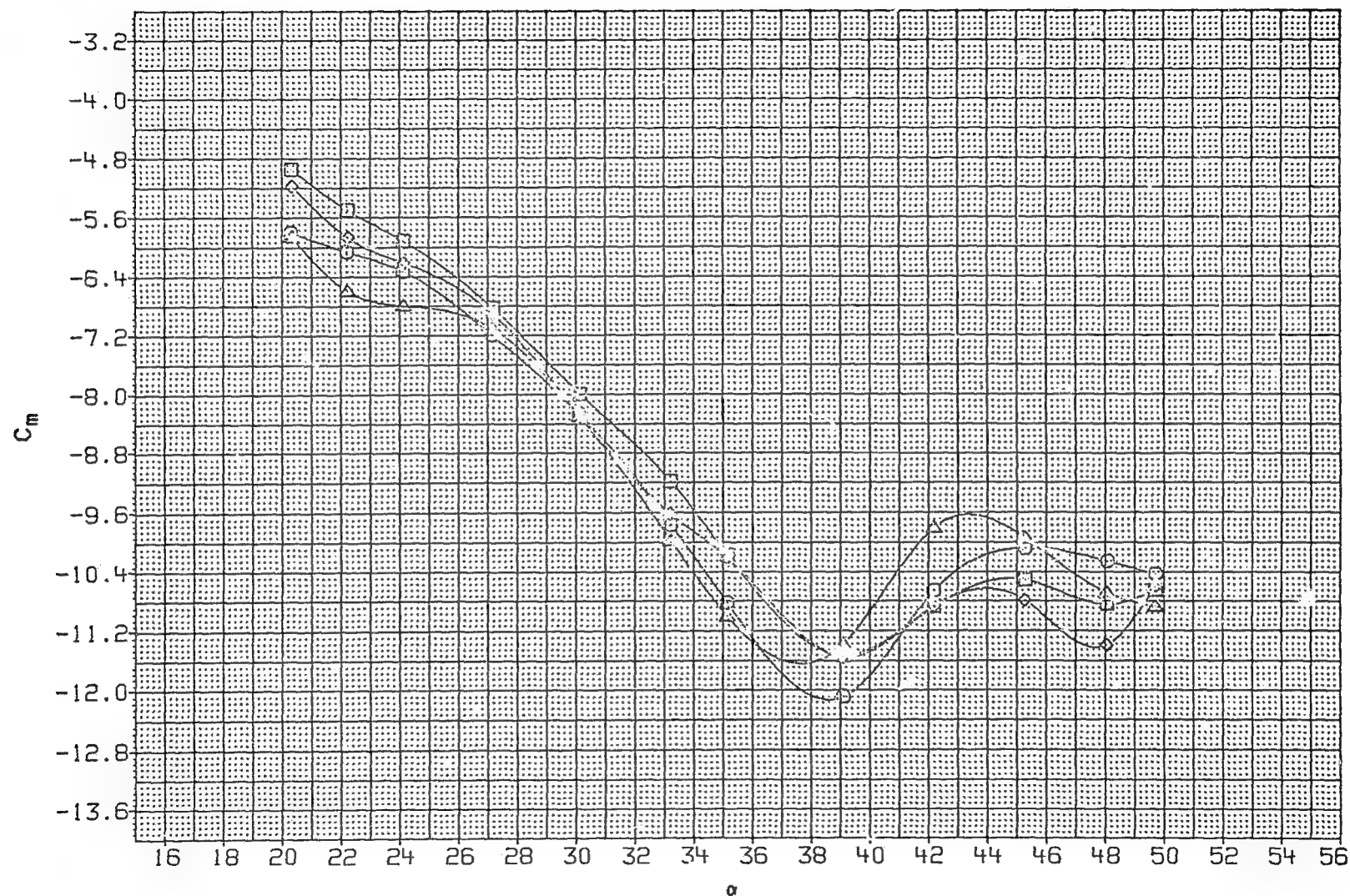


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW025	○	BODY + CANARDS + TAILS
JAW026	□	BODY + CANARDS + TAILS
JAW021	◇	BODY + CANARDS + TAILS
JAW022	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	20.000
.000	15.000	.000	15.000	6.890	4.826	20.000
15.000	15.000	15.000	15.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

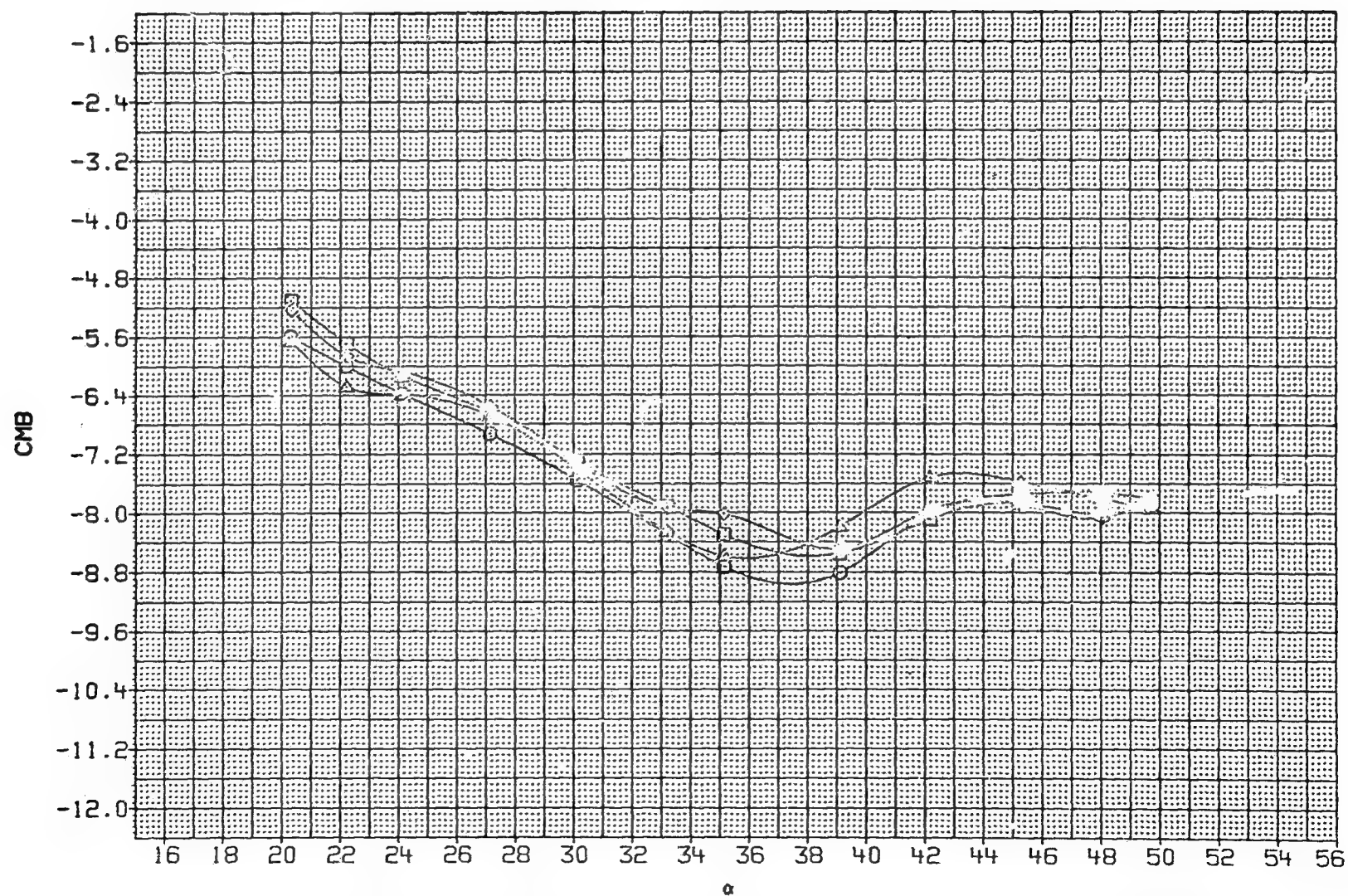


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW025	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.825	20.000
JAW026	□	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.825	20.000
JAW021	◇	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.825	20.000
JAW022	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.825	20.000

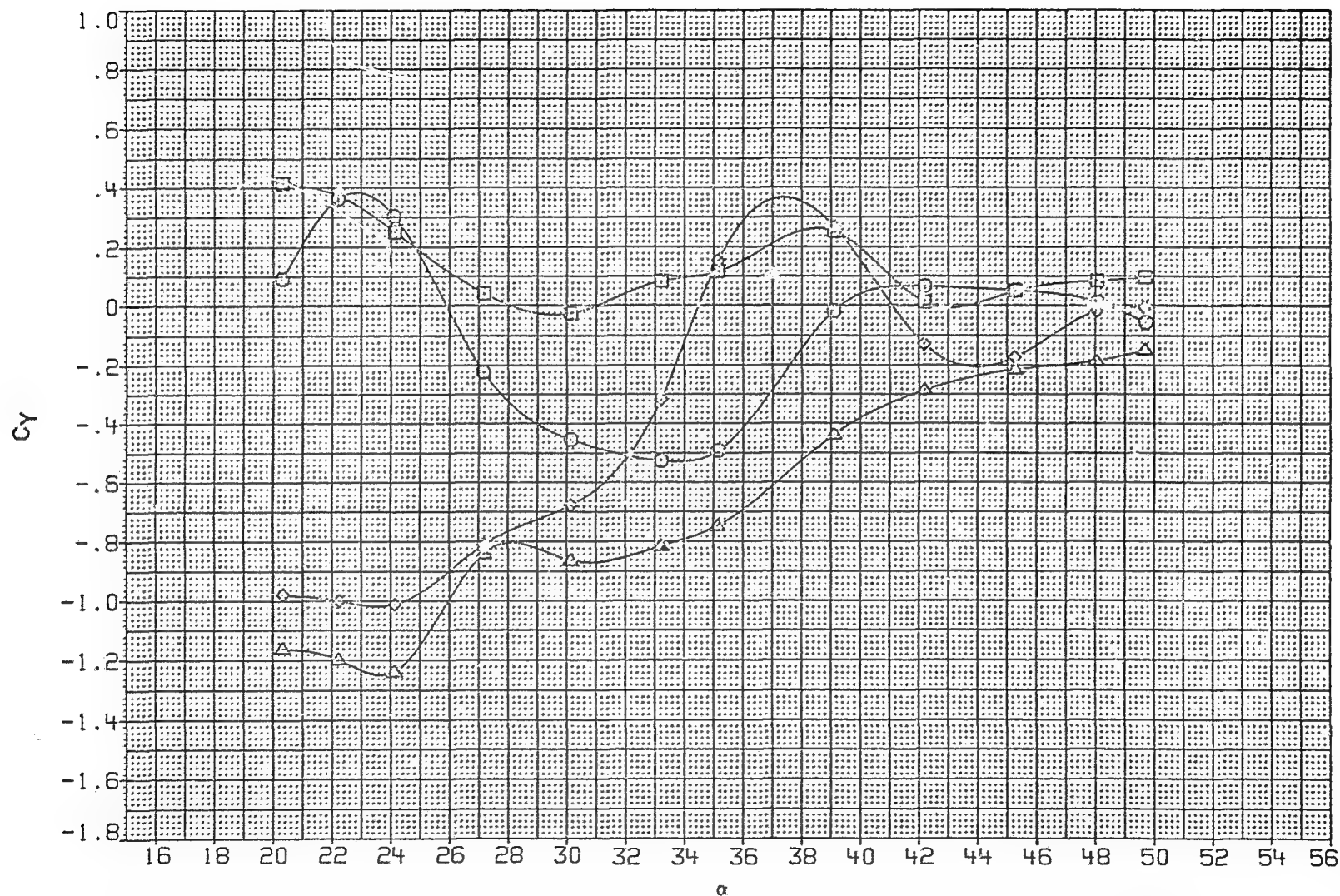


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW025	○	BODY + CANARDS + TAILS
JAW026	□	BODY + CANARDS + TAILS
JAW021	◇	BODY + CANARDS + TAILS
JAW022	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	20.000
.000	15.000	.000	15.000	6.890	4.826	20.000
15.000	15.000	15.000	15.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

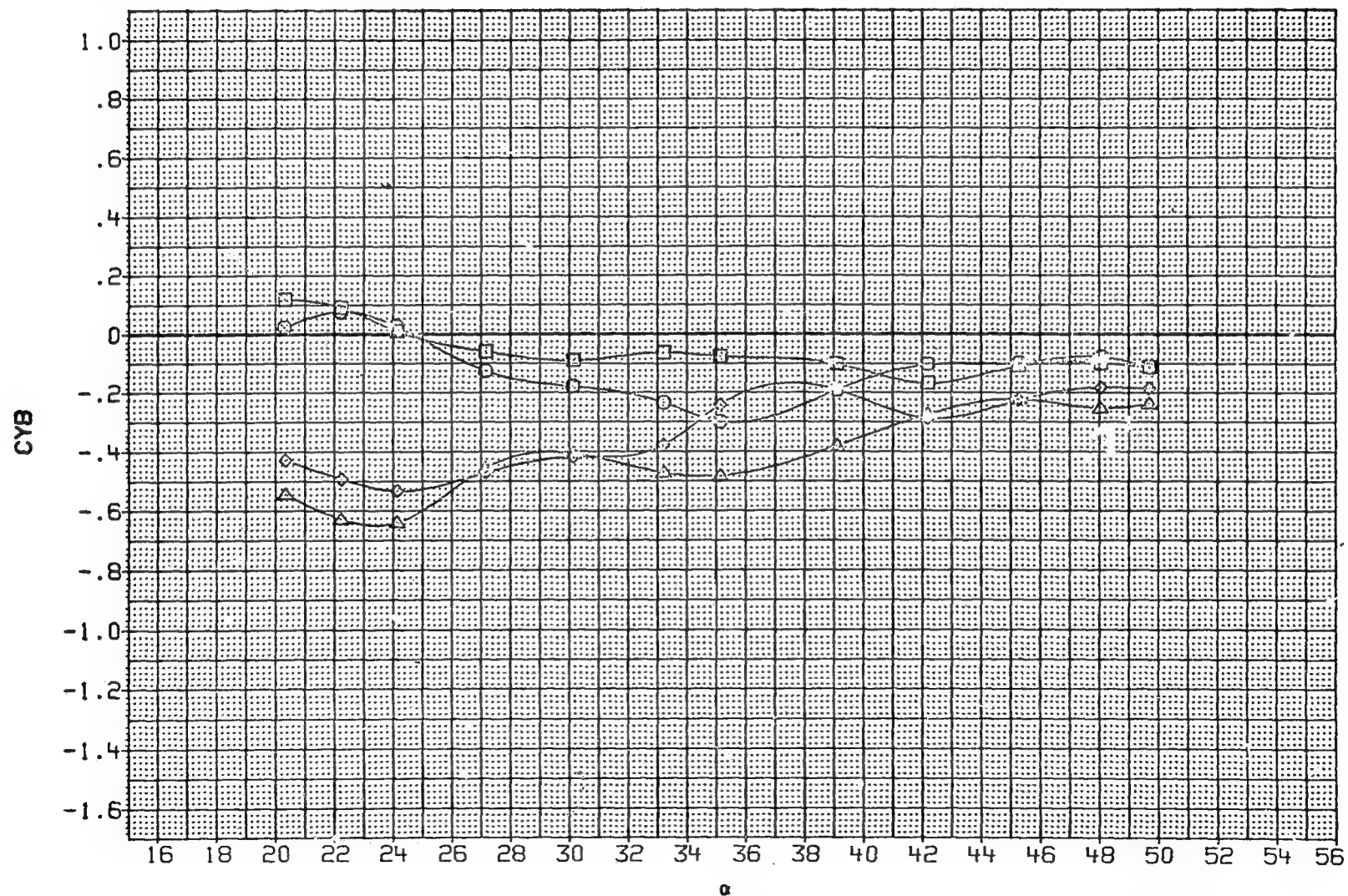


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION
JAW025	○	BODY + CANARDS + TAILS
JAW026	□	BODY + CANARDS + TAILS
JAW021	◇	BODY + CANARDS + TAILS
JAW022	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	20.000
.000	15.000	.000	15.000	6.890	4.826	20.000
15.000	15.000	15.000	15.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

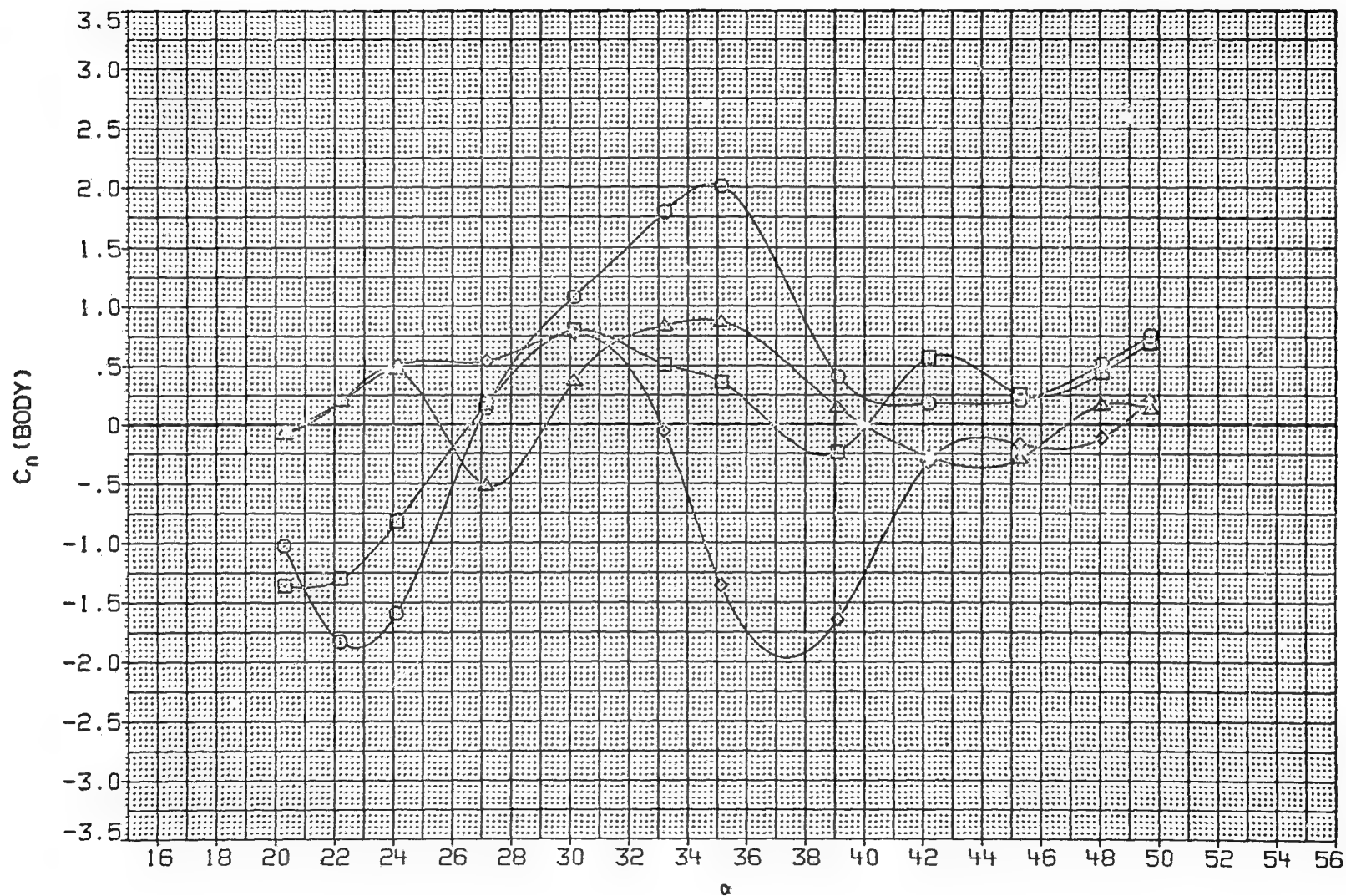


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW025	○	BODY + CANARDS + TAILS
JAW026	□	BODY + CANARDS + TAILS
JAW021	◇	BODY + CANARDS + TAILS
JAW022	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	20.000
.000	15.000	.000	15.000	6.890	4.826	20.000
15.000	15.000	15.000	15.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

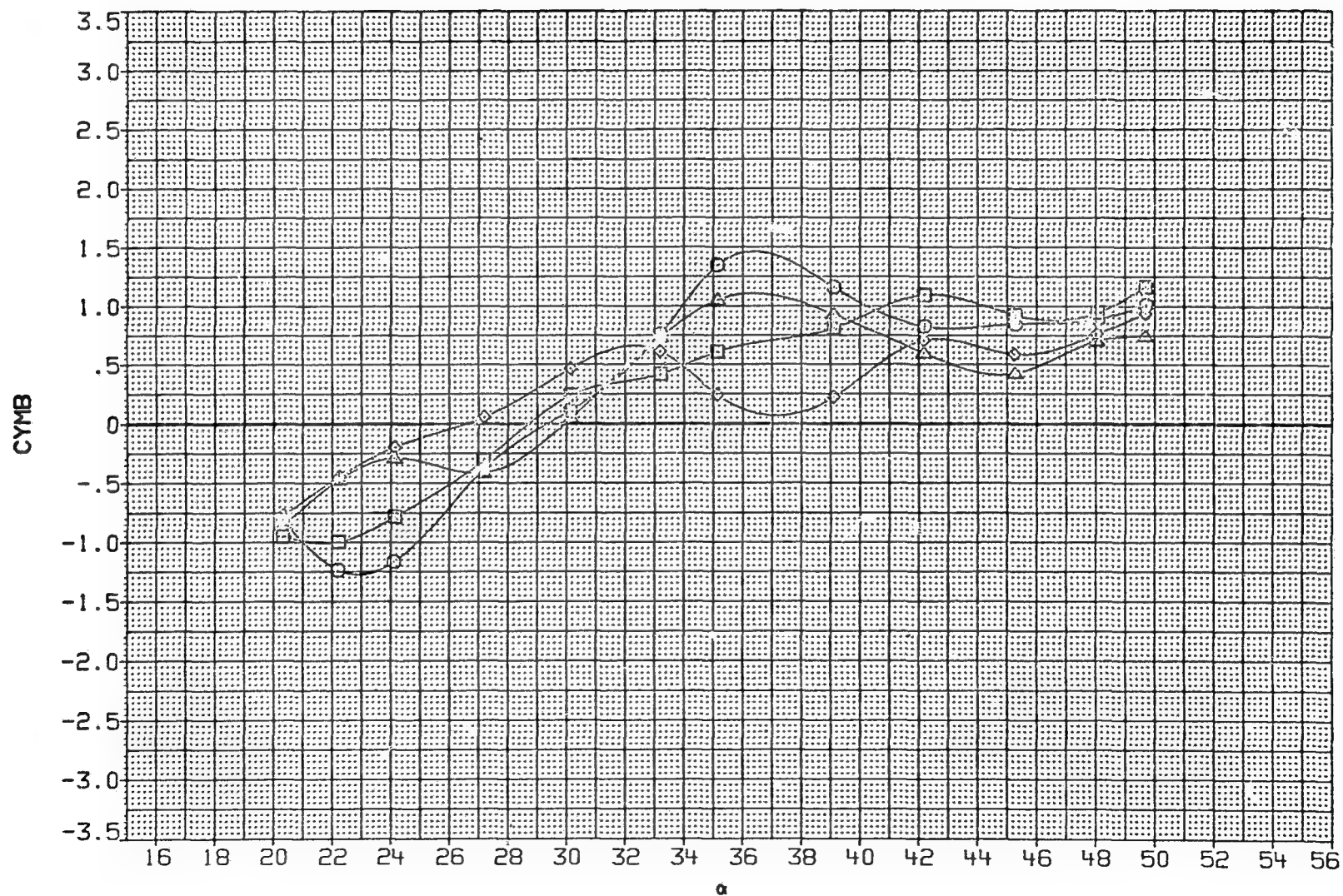


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW025	○	BODY + CANARDS + TAILS
JAW026	□	BODY + CANARDS + TAILS
JAW021	◇	BODY + CANARDS + TAILS
JAW022	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	20.000
.000	15.000	.000	15.000	6.890	4.826	20.000
15.000	15.000	15.000	15.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

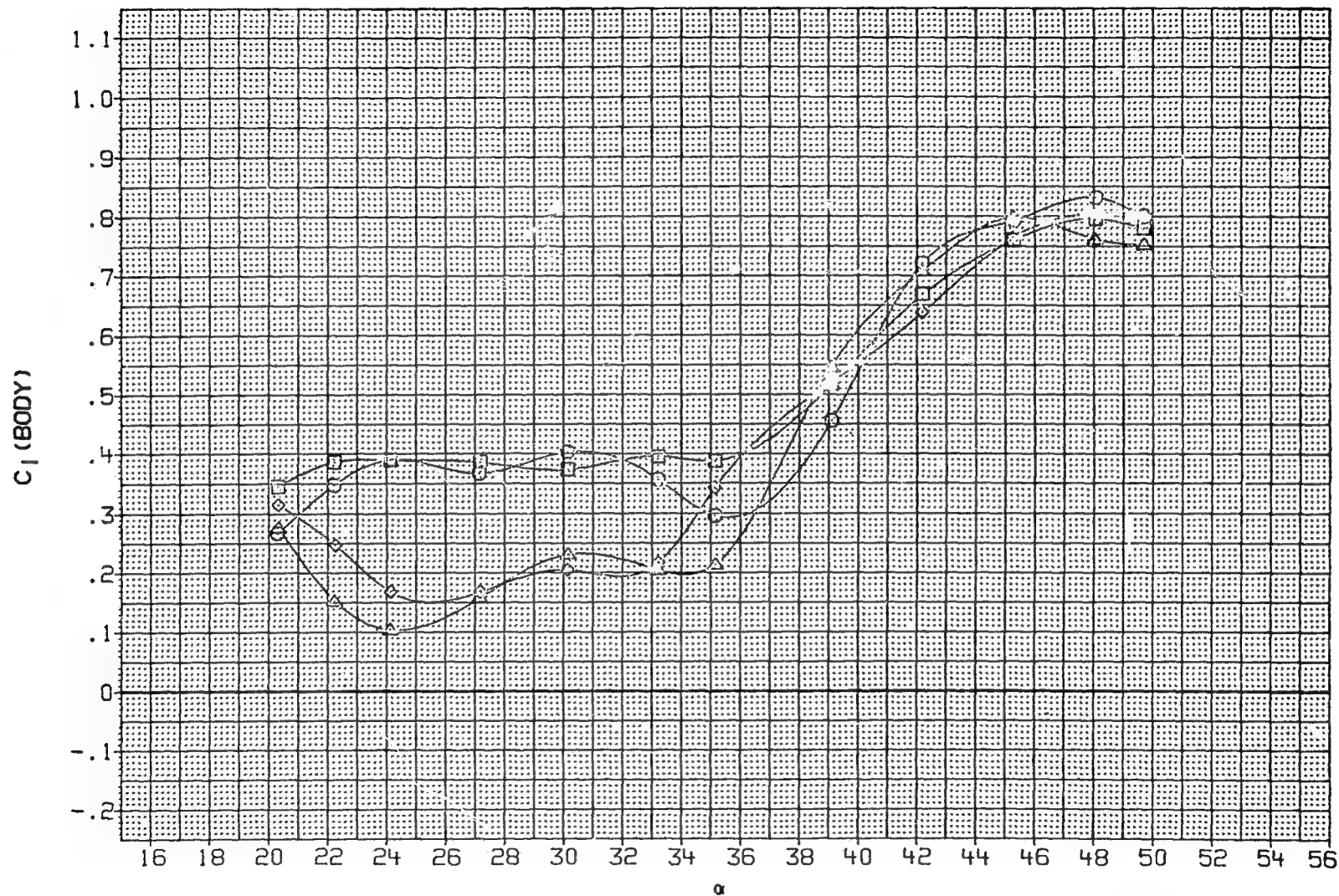


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW025	○	BODY + CANARDS + TAILS
JAW026	□	BODY + CANARDS + TAILS
JAW021	◇	BODY + CANARDS + TAILS
JAW022	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	20.000
.000	15.000	.000	15.000	6.890	4.826	20.000
15.000	15.000	15.000	15.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

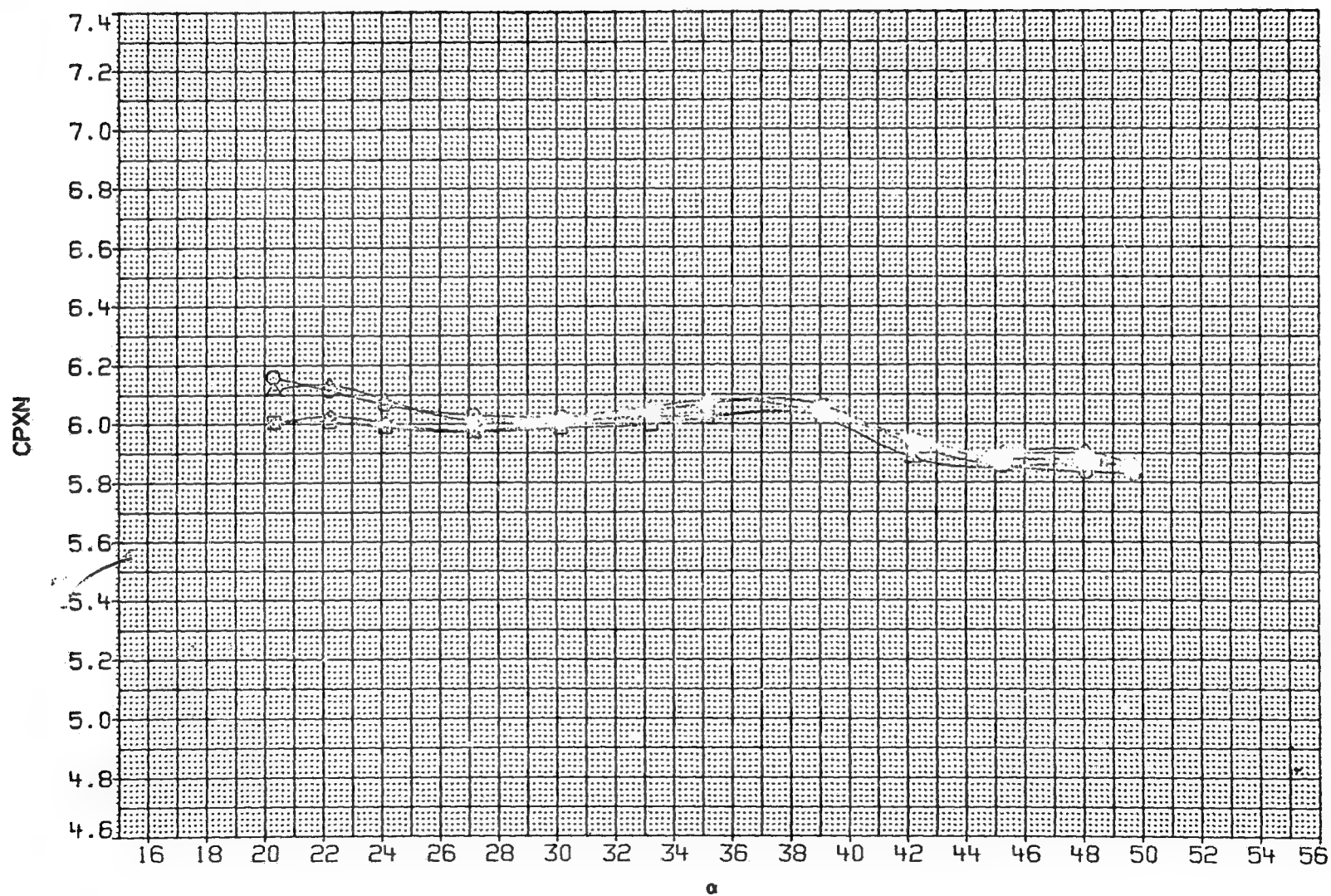


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
JAW027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
JAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
JAW047	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
JAW028	▽	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
JAW048	◊	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

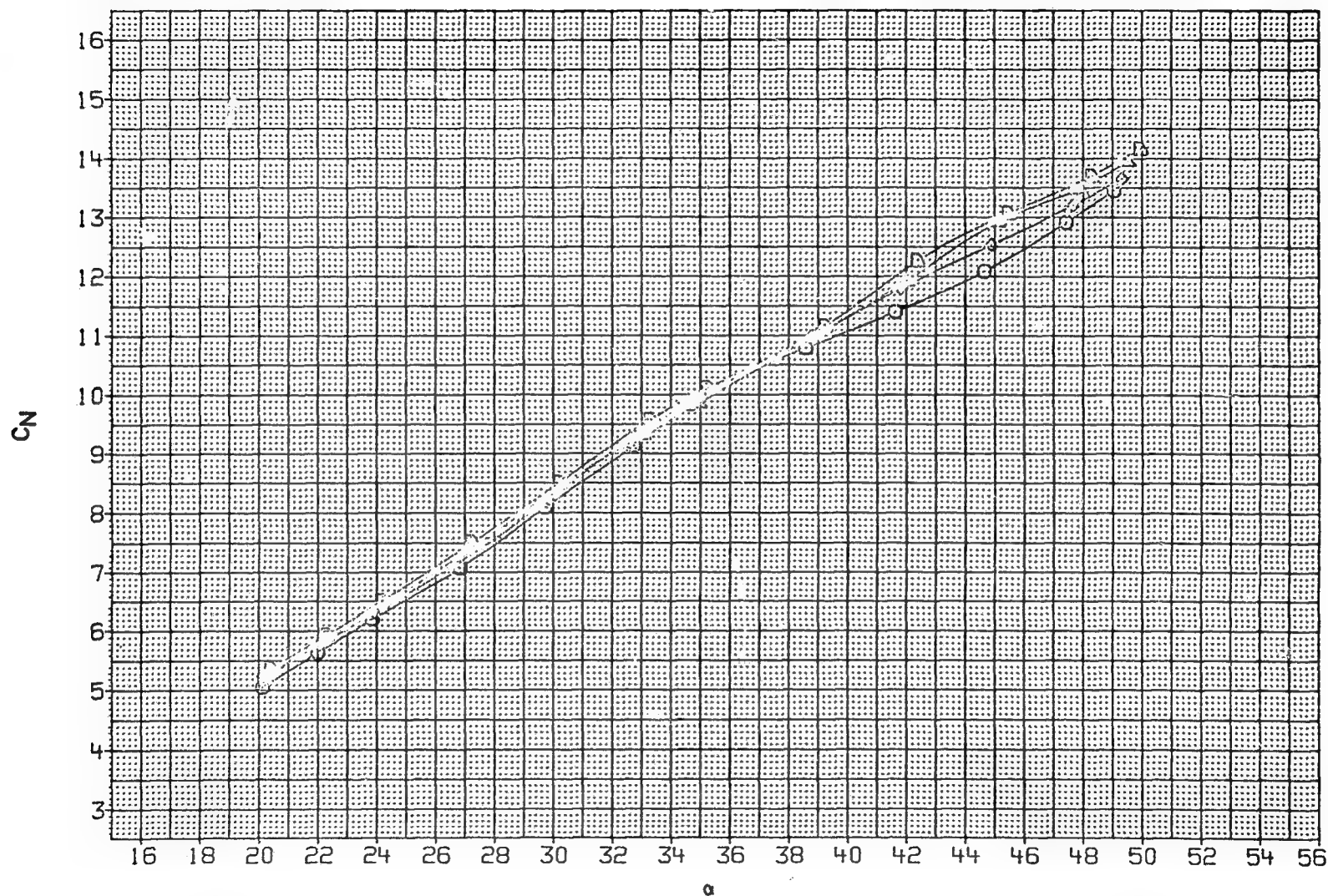


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/H	PT-NSC	PHI
JAW046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
JAW027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
JAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
JAW047	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
JAW028	▽	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
JAW048	◻	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

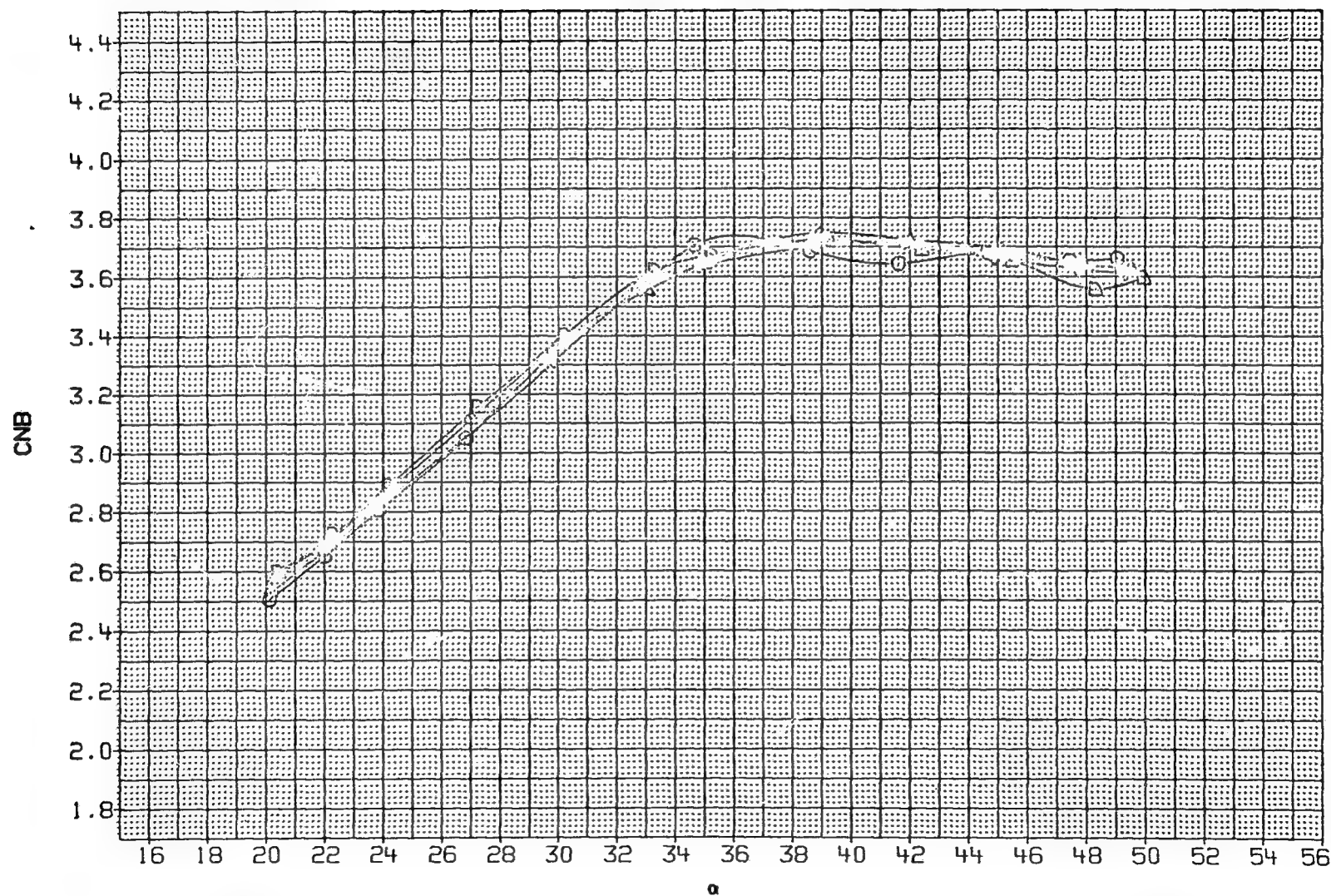


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

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DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
JAW027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
JAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
JAW047	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
JAW028	▽	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
JAW048	◊	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

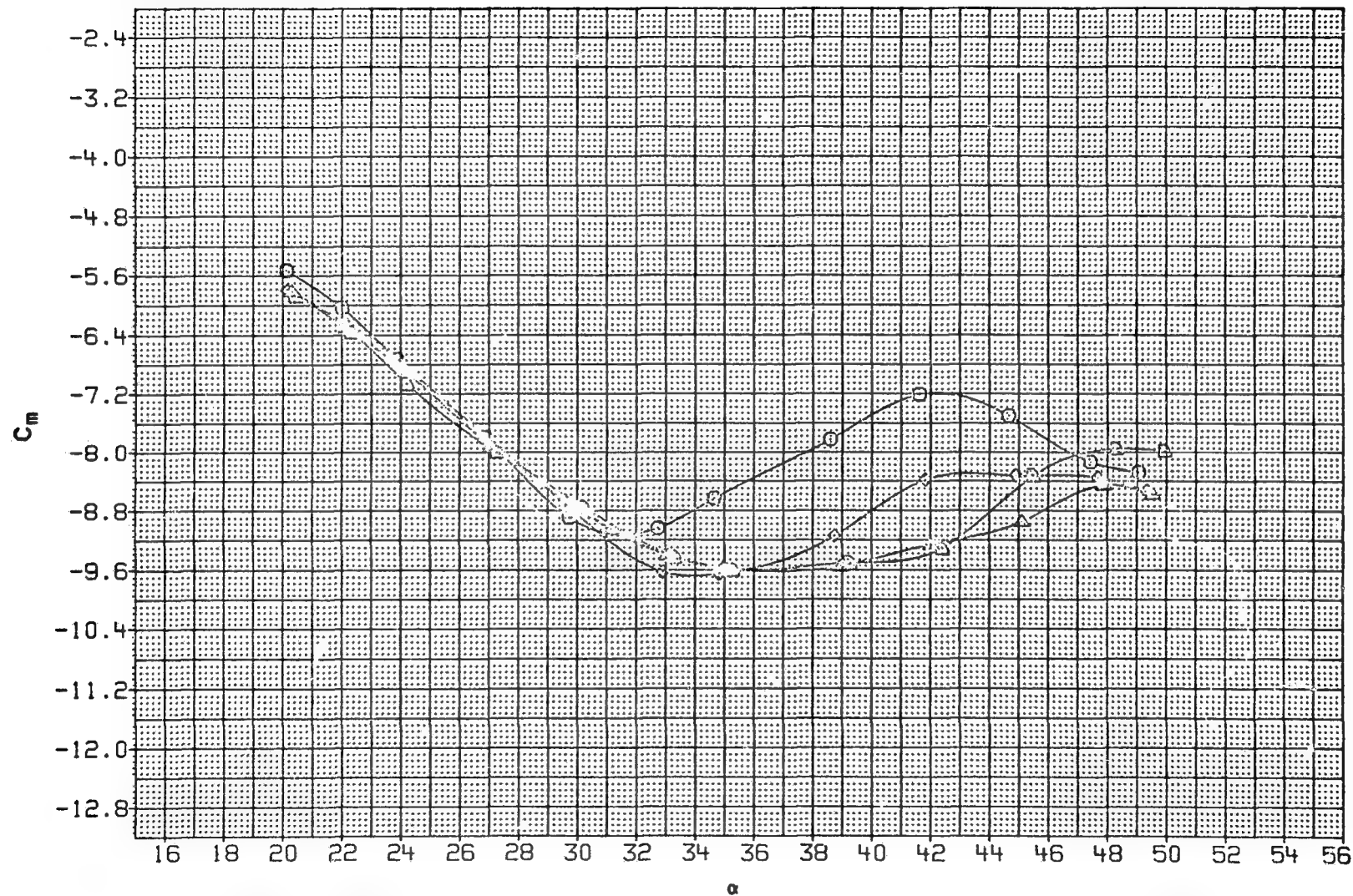


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

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DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
JAW027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
JAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
JAW047	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
JAW028	▽	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
JAW048	◻	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

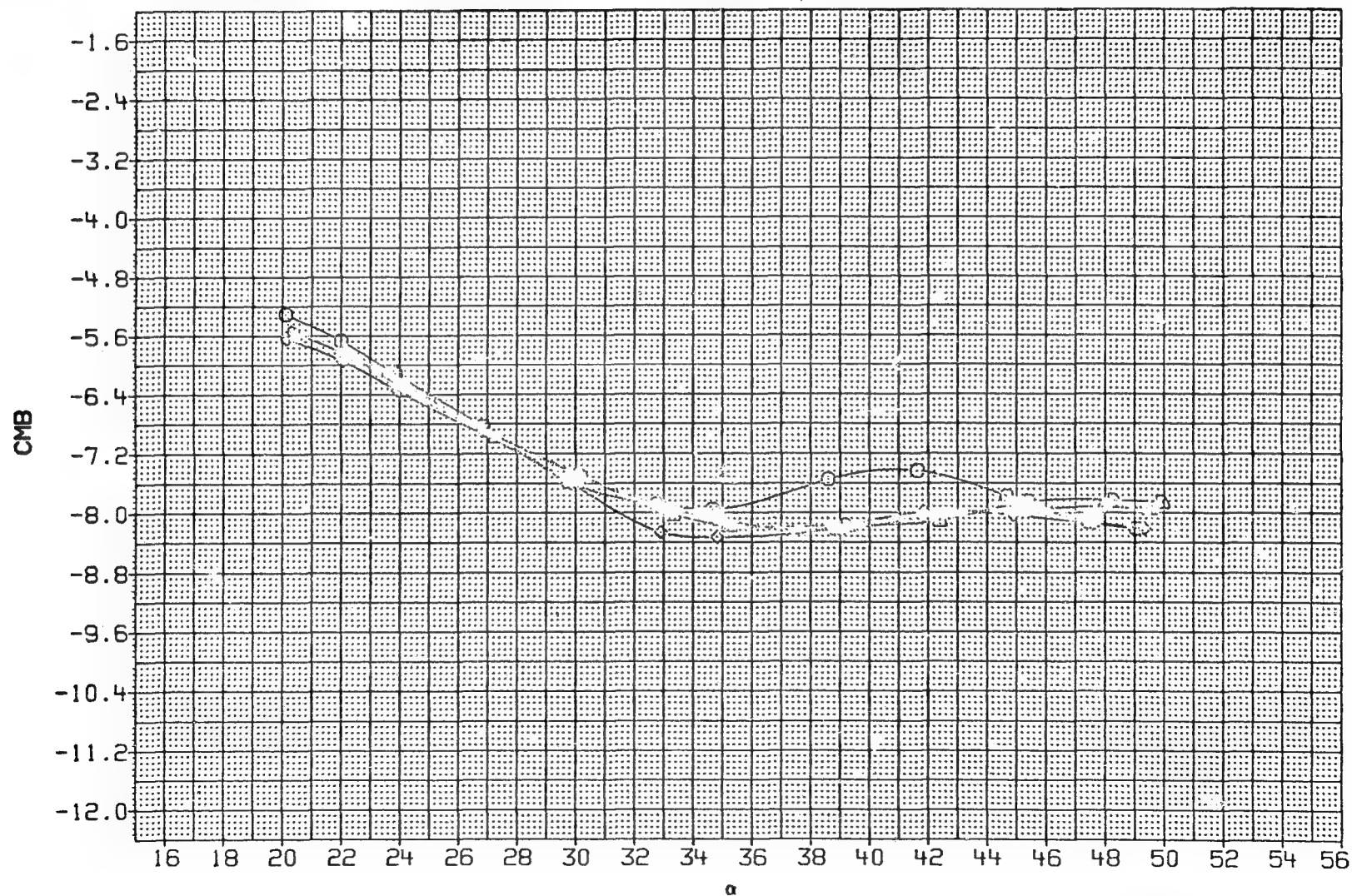


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

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DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
JAW027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
JAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
JAW047	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
JAW028	▽	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
JAW048	◊	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

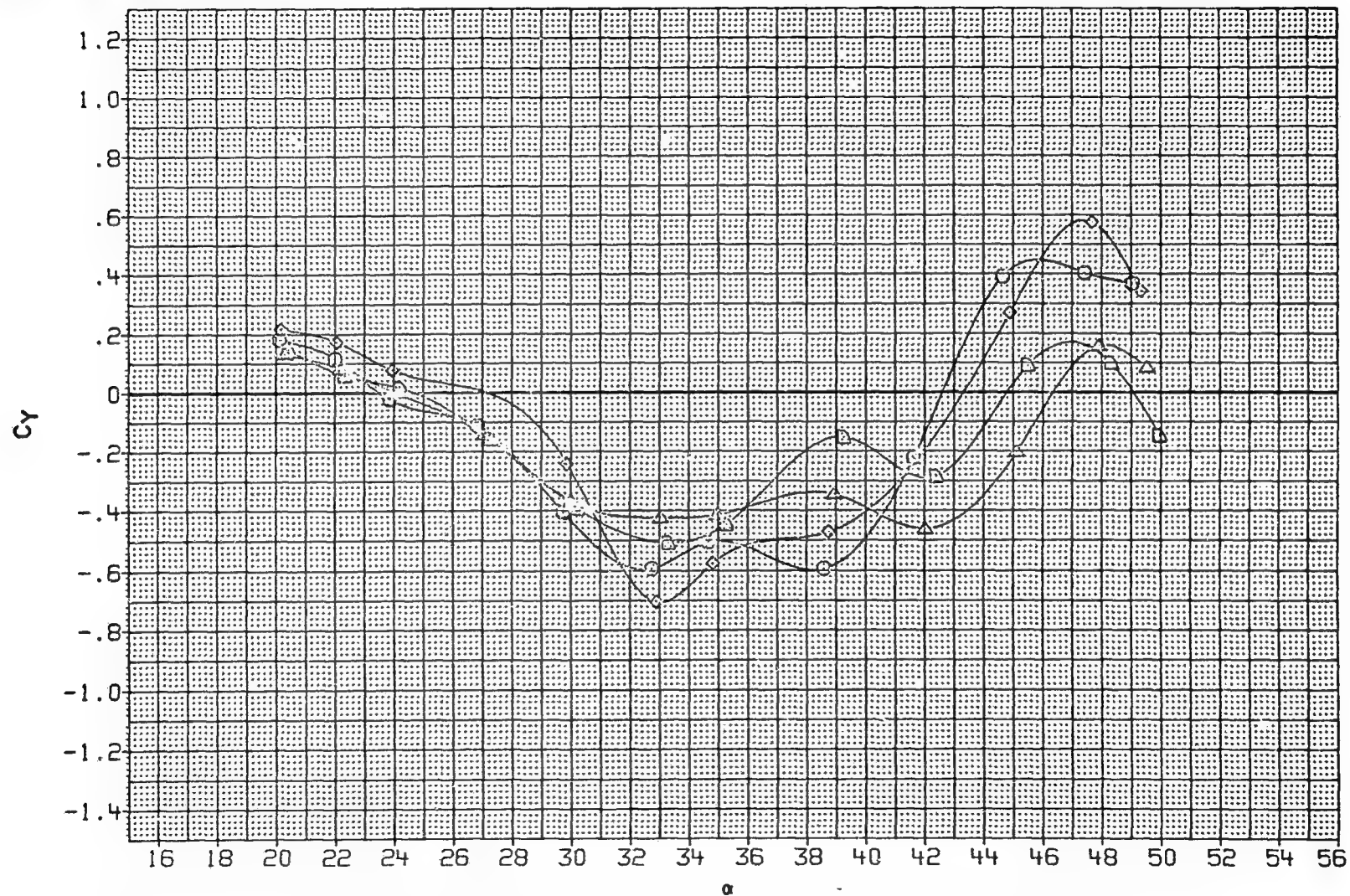


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
JAW027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
JAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
JAW047	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
JAW028	▽	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
JAW048	◻	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

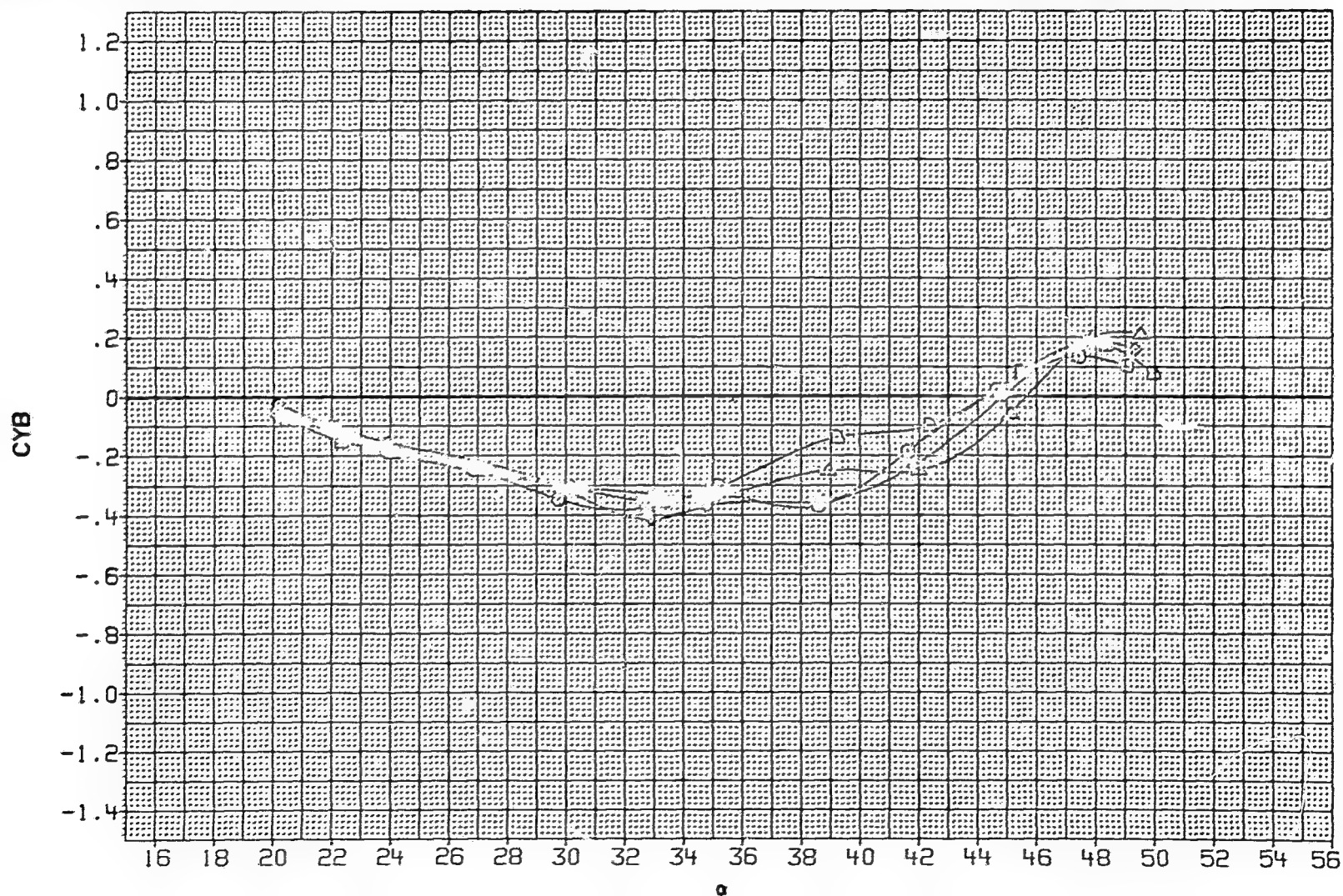


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/H	PT-NSC	PHI
JAW046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
JAW027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
JAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
JAW047	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
JAW028	▽	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
JAW048	◻	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

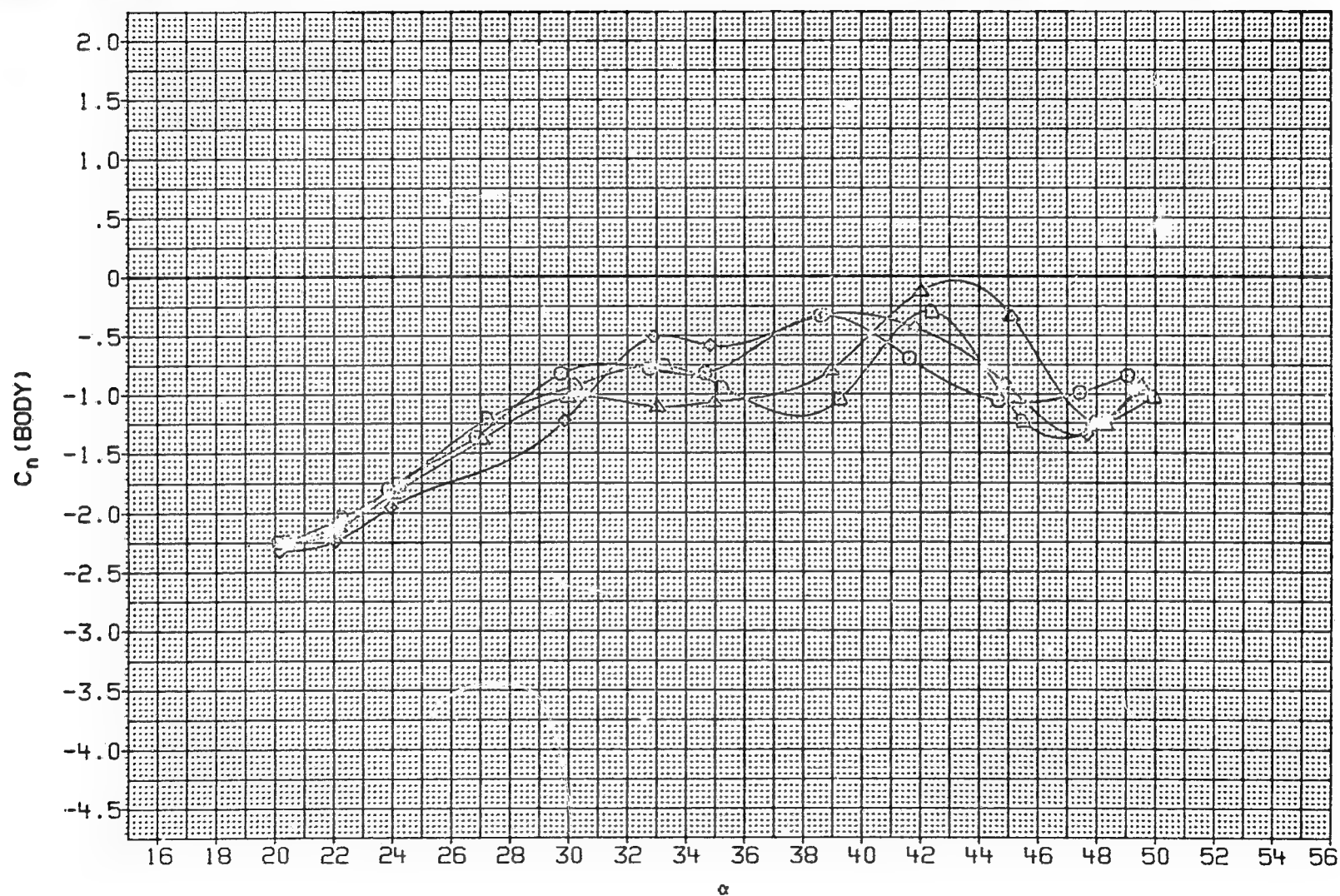


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/H	PT-NSC	PHI
JAW046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
JAW027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
JAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
JAW047	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
JAW028	▽	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
JAW048	◻	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

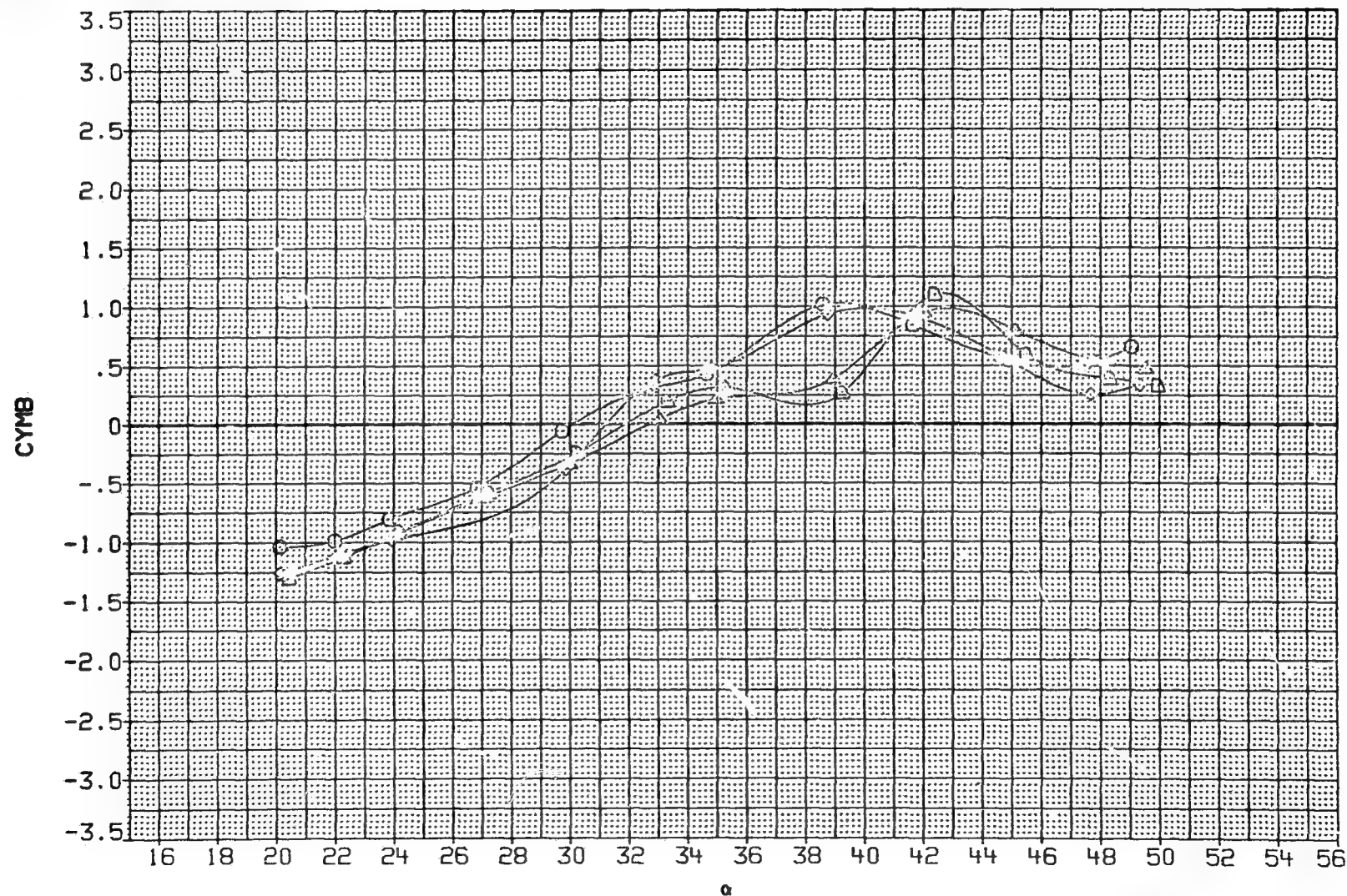


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
JAW027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
JAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
JAW047	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
JAW028	▽	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
JAW048	◻	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

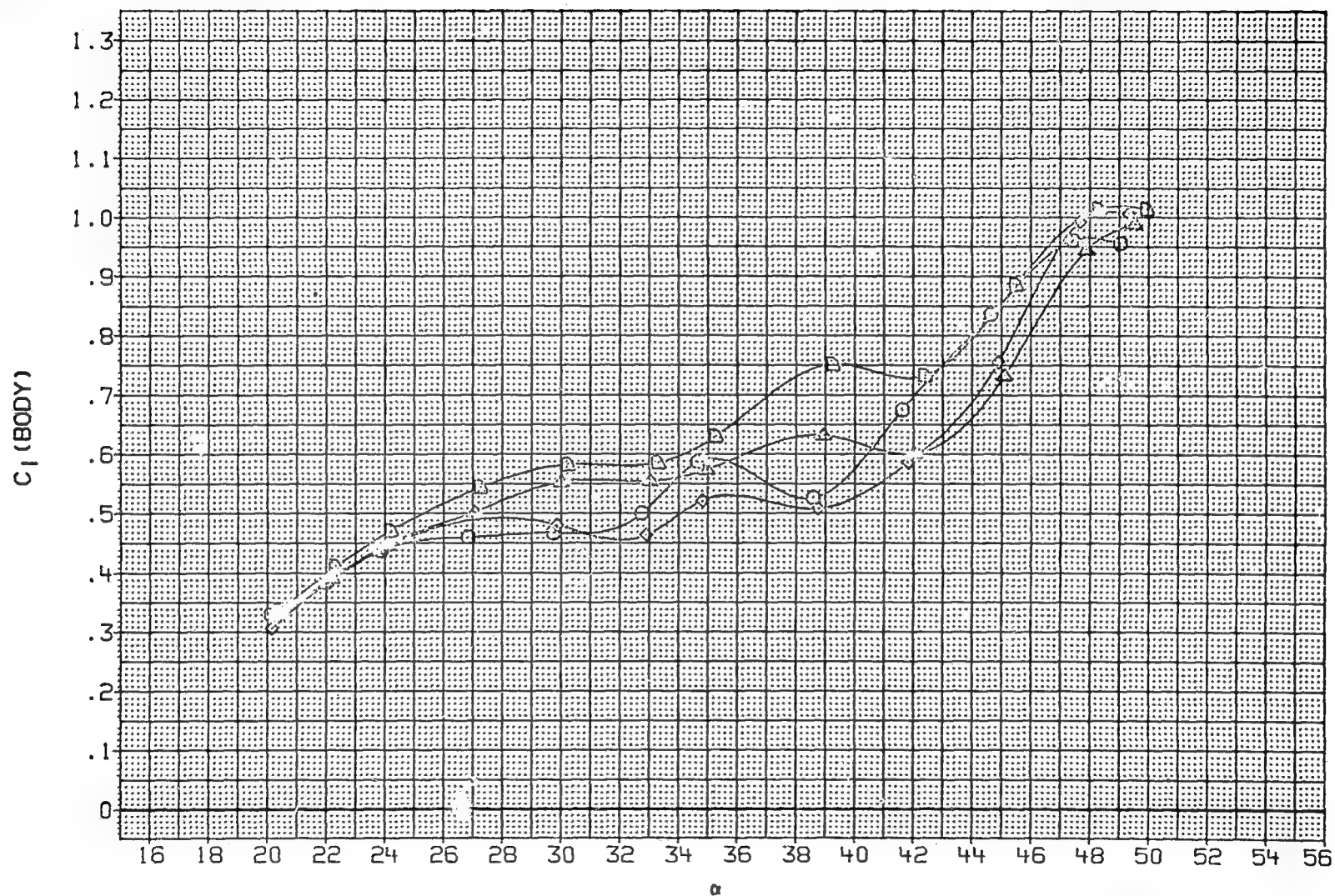


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

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DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
JAW027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
JAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
JAW047	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
JAW028	▽	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
JAW048	◻	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

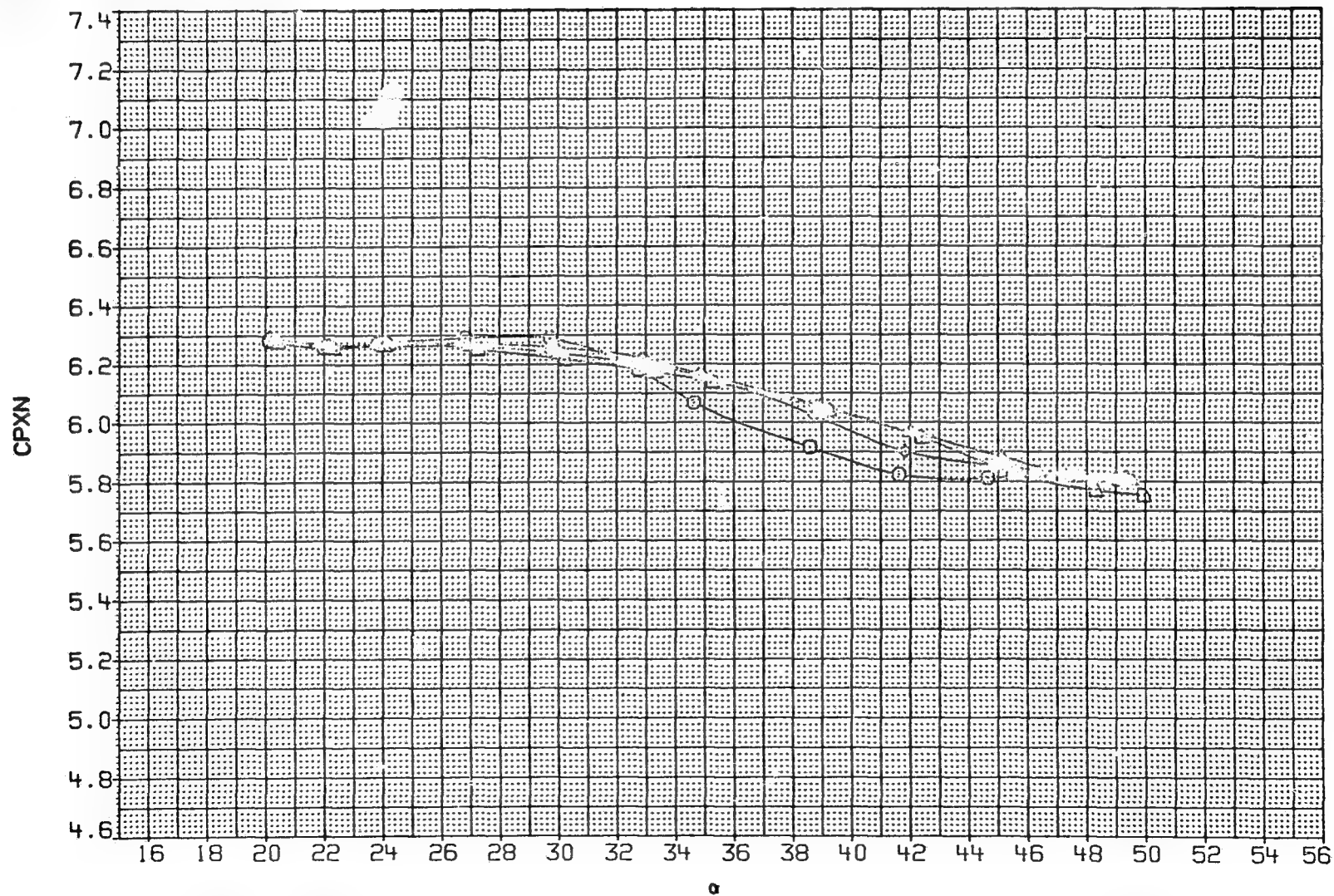


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A)MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW046	○	DATA NOT AVAILABLE
JAW027	□	BODY + CANARDS + TAILS
JAW025	◇	BODY + CANARDS + TAILS
JAW047	△	DATA NOT AVAILABLE
JAW028	▽	BODY + CANARDS + TAILS
JAW048	◻	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	3.937	2.758	20.000
.000	.000	.000	.000	3.937	2.758	20.000
.000	.000	.000	.000	6.890	4.826	20.000
.000	.000	.000	.000	9.515	6.895	20.000
.000	.000	.000	.000	9.515	6.895	20.000
.000	.000	.000	.000	13.452	10.342	20.000

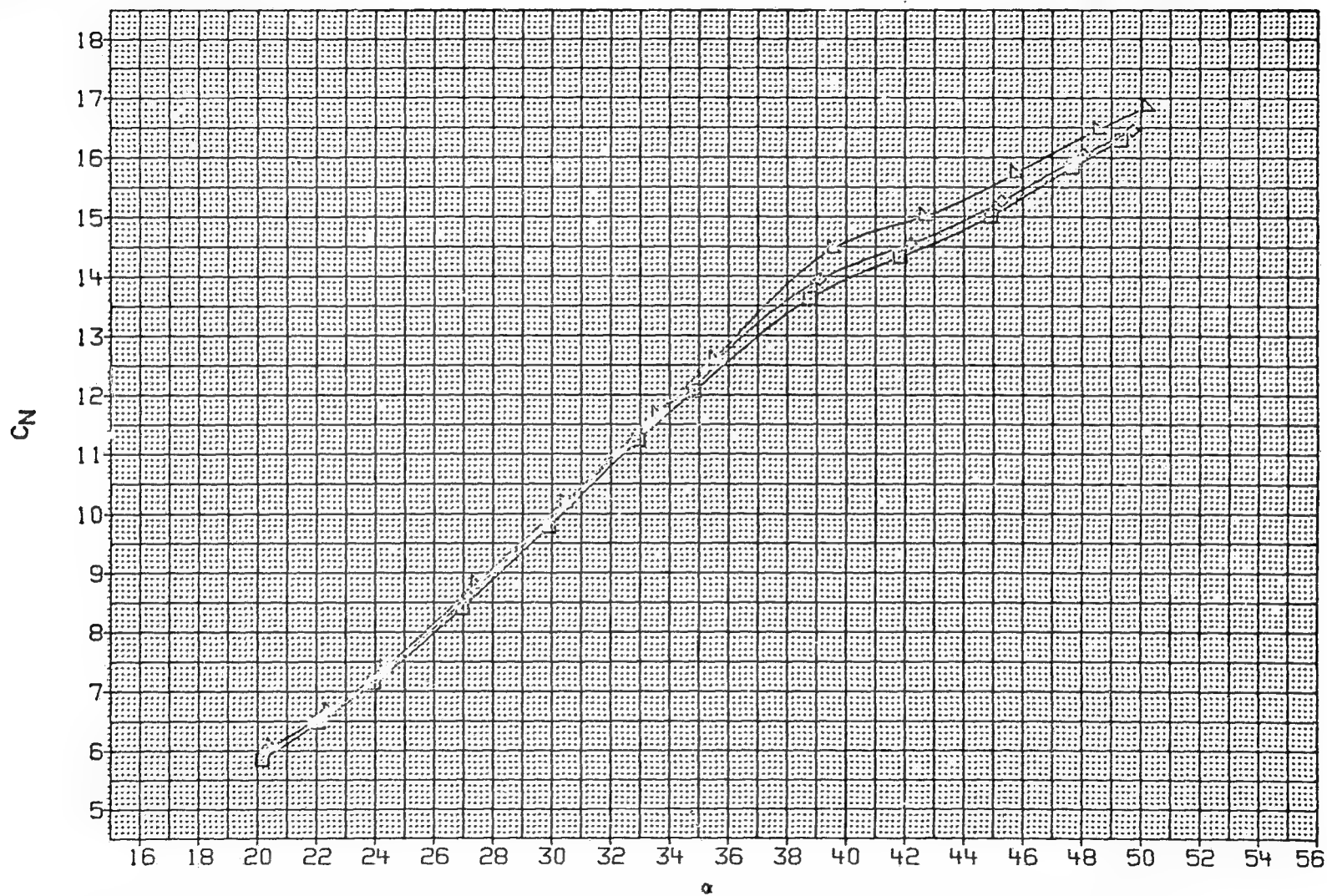


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A)MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW046	○	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
JAW027	□	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
JAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
JAW047	△	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
JAW028	▽	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
JAW048	◻	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

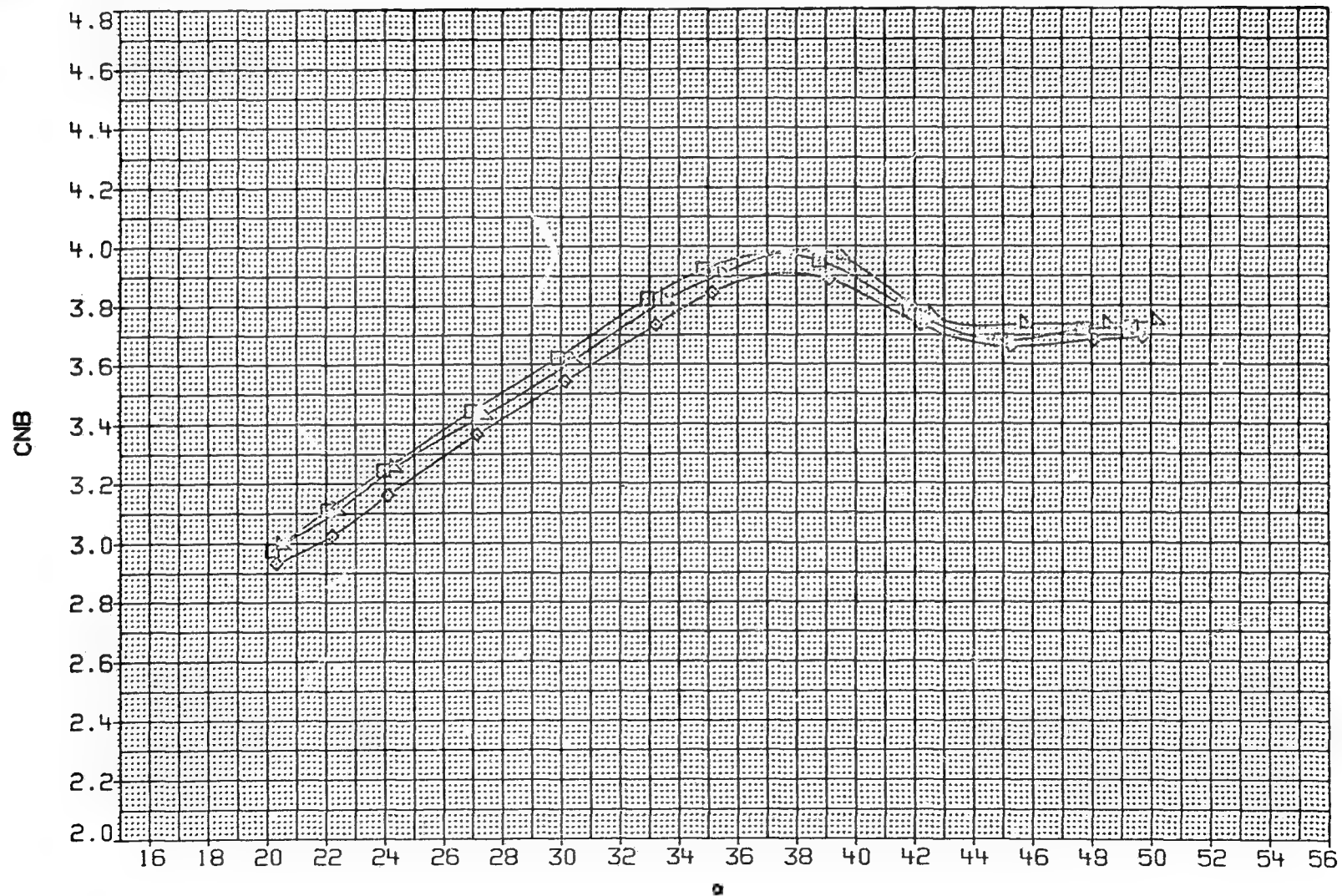


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW046	○	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
JAW027	□	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
JAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
JAW047	△	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
JAW028	▽	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
JAW048	◊	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

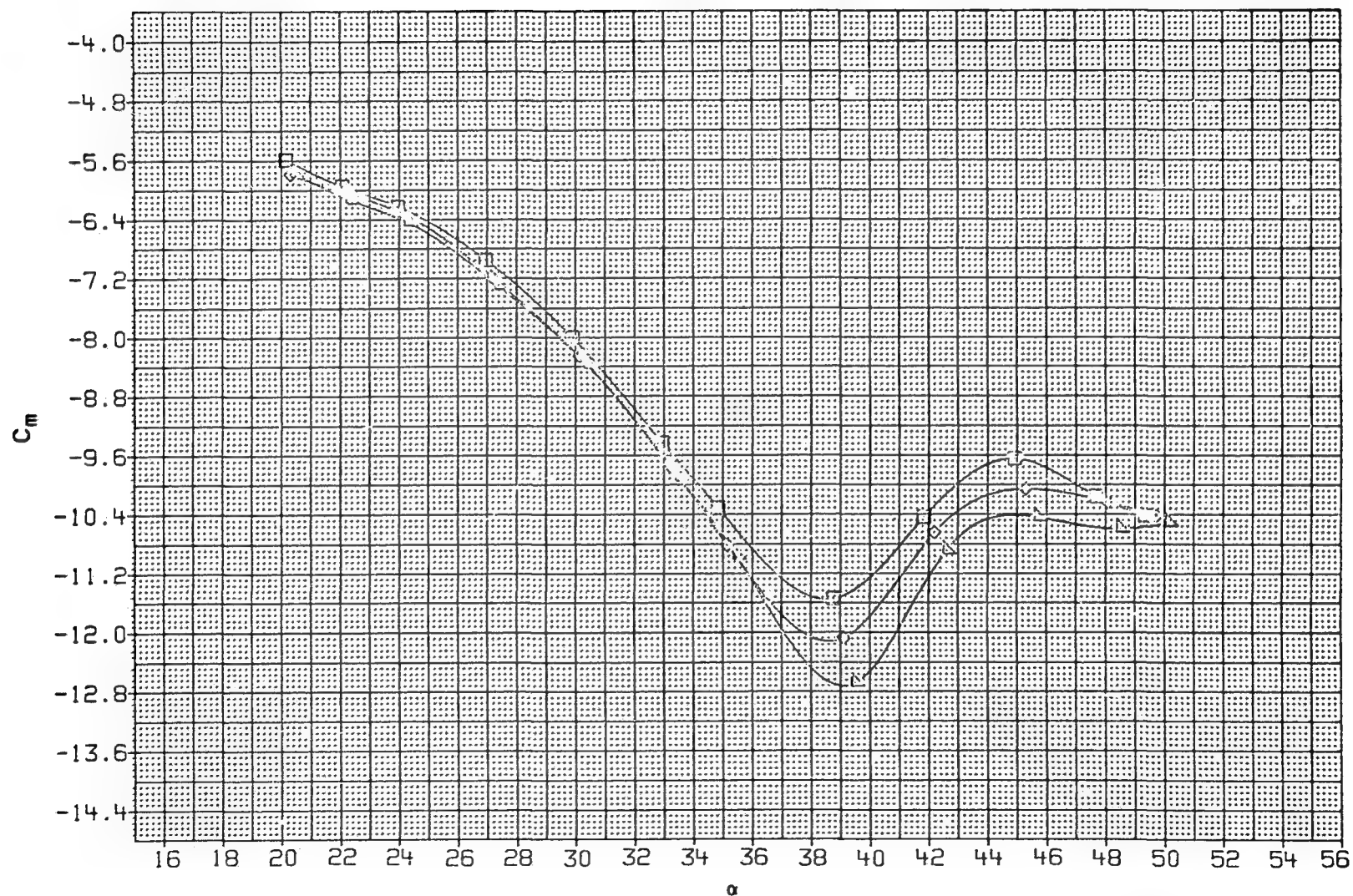


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/H	PT-NSC	PHI
JAW046	○	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
JAW027	□	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
JAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
JAW047	△	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
JAW028	▽	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
JAW048	◇	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

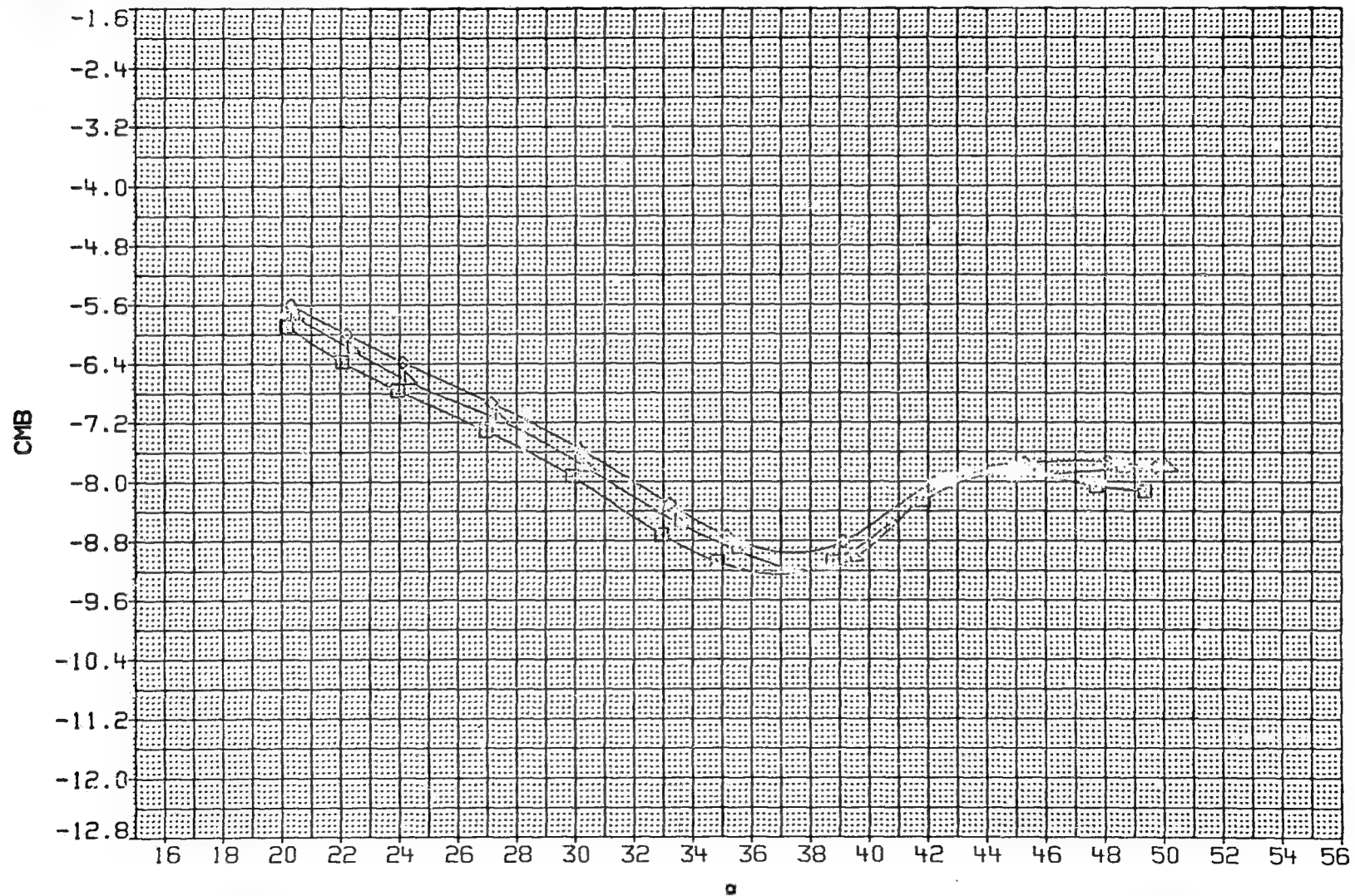


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW046	○	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
JAW027	□	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
JAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
JAW047	△	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
JAW028	▽	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
JAW048	◻	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

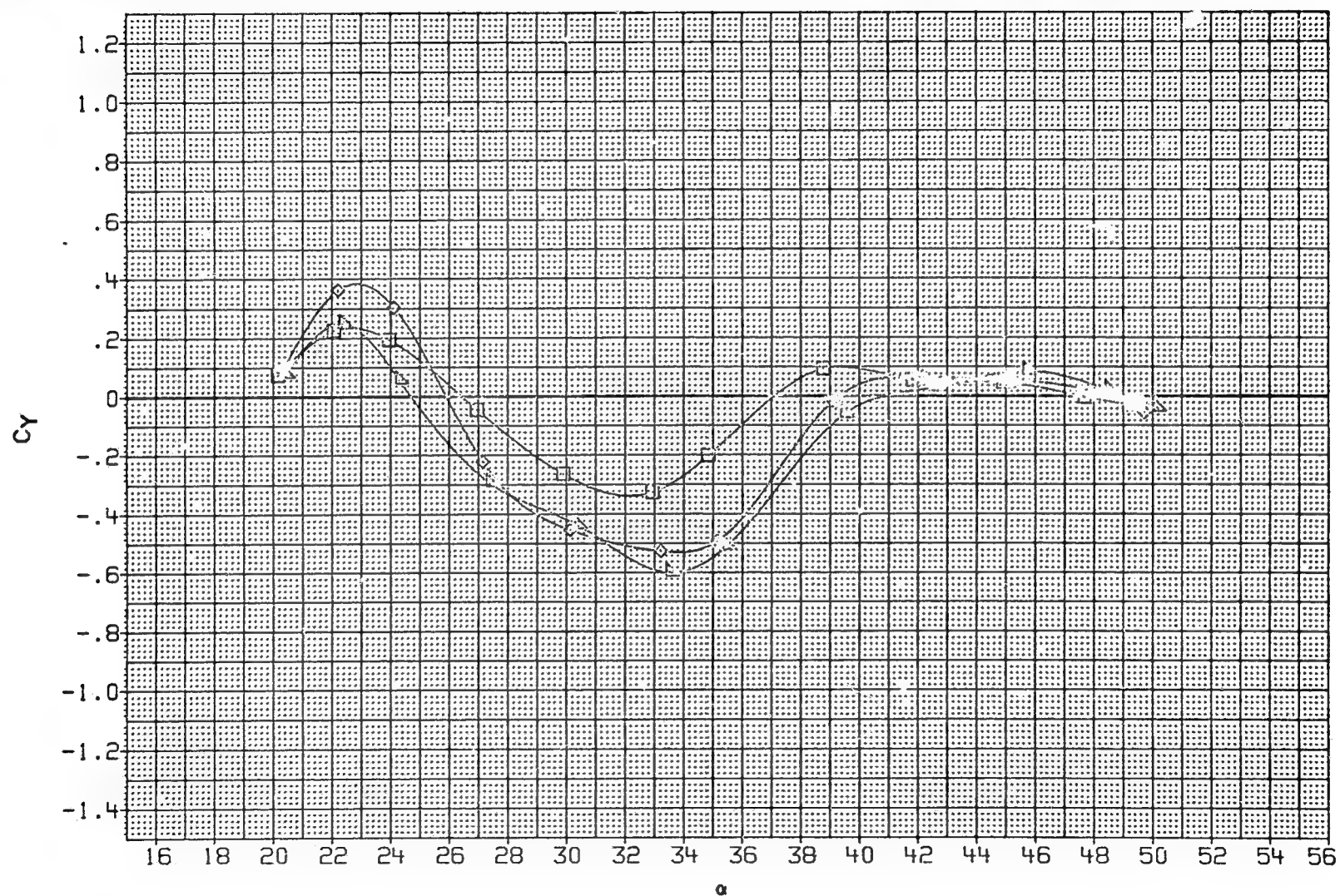


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW046	○	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
JAW027	□	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
JAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
JAW047	△	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
JAW028	▽	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
JAW048	◊	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

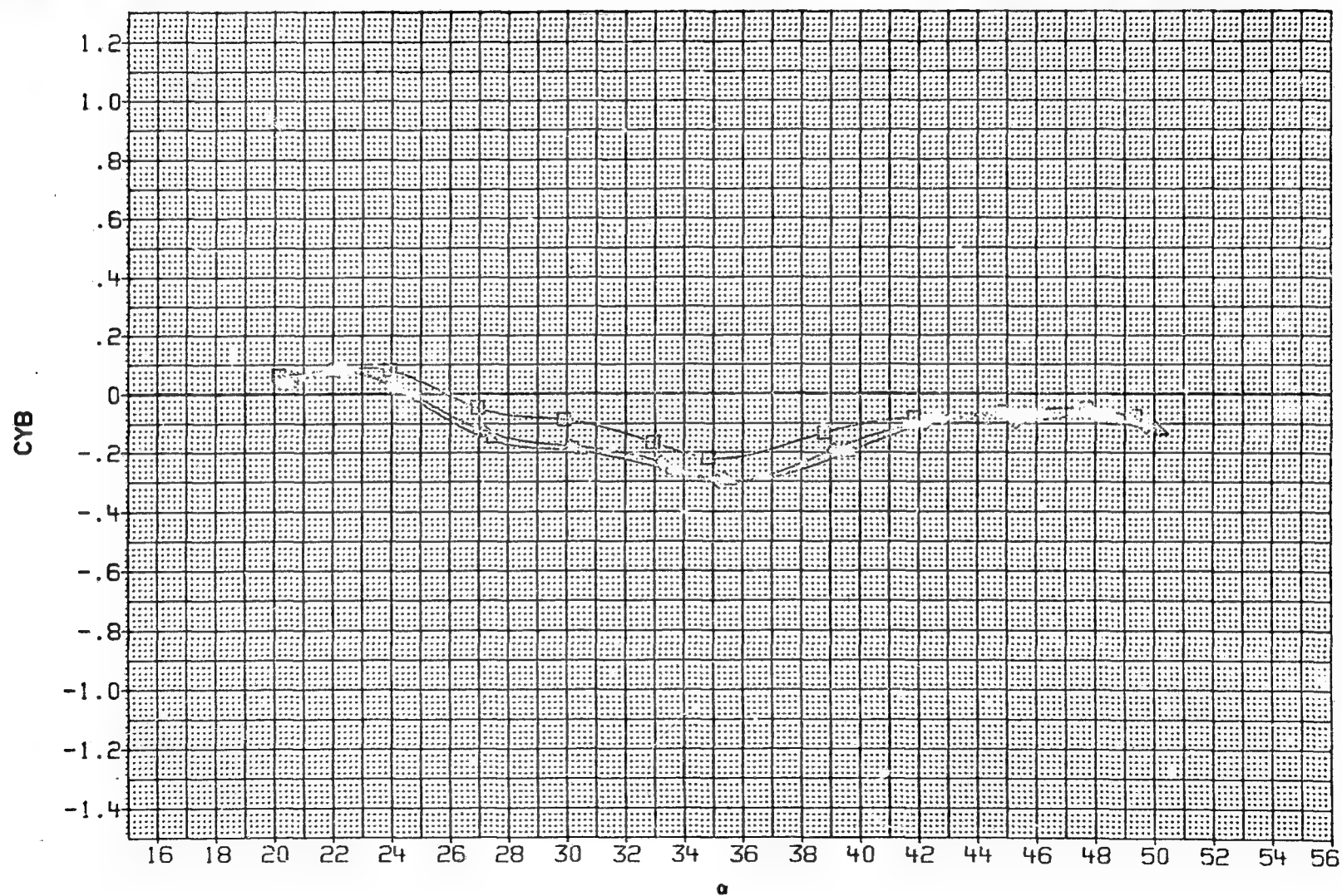


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW046	○	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
JAW027	□	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
JAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
JAW047	△	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.395	20.000
JAW028	▽	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.835	20.000
JAW048	◻	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

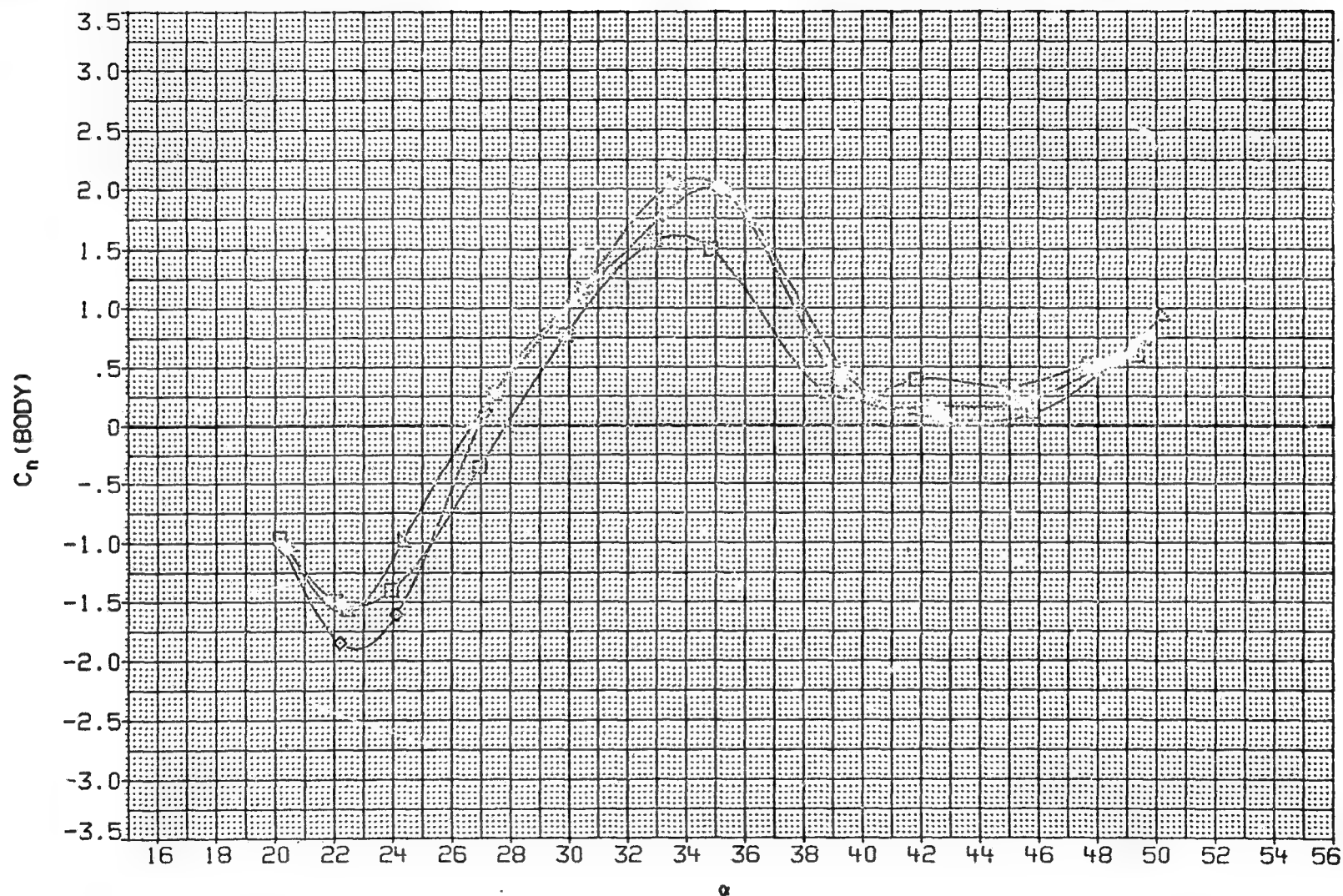


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW046	○	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
JAW027	□	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
JAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
JAW047	△	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
JAW028	▽	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
JAW048	◇	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

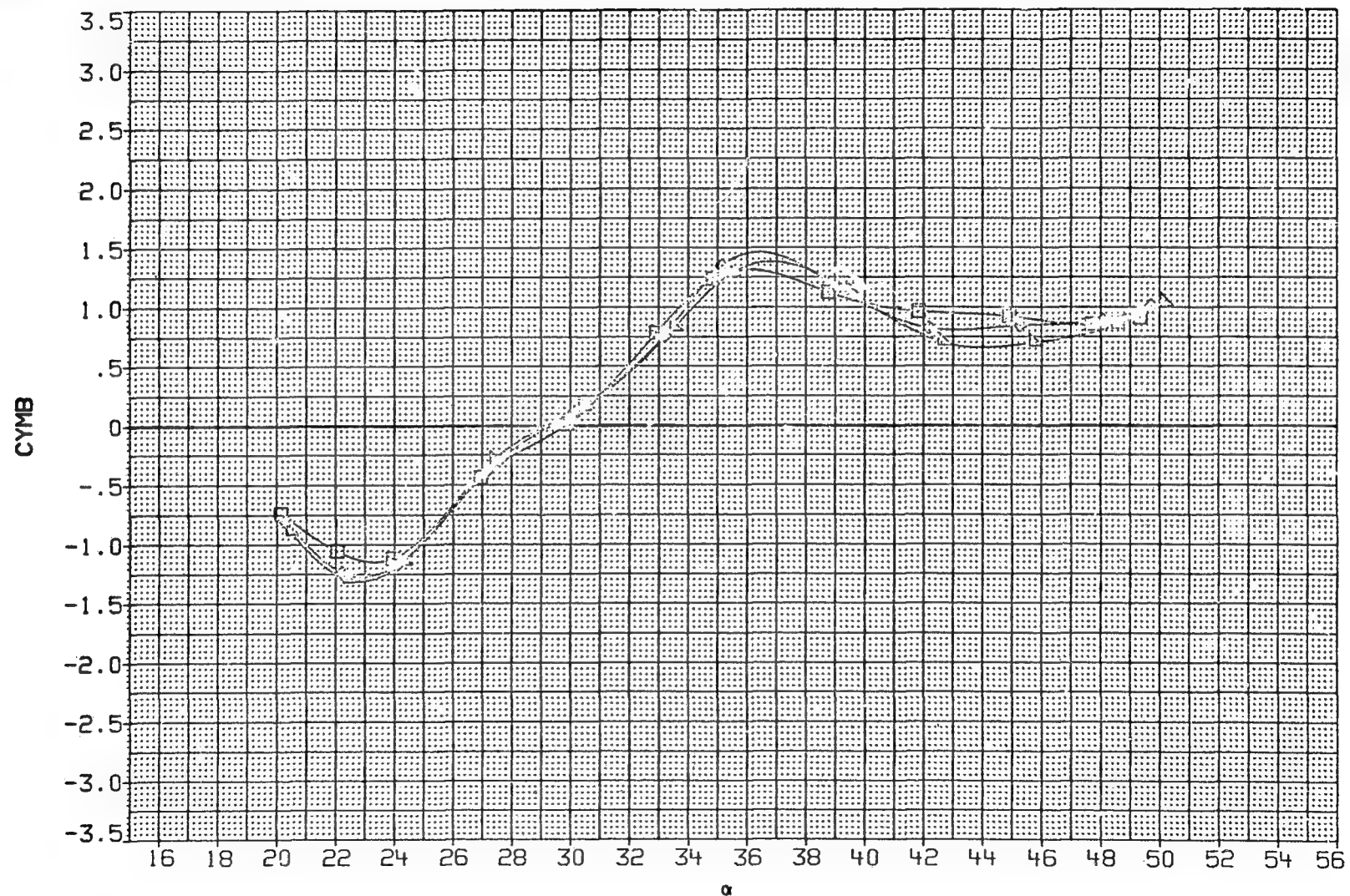


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW046	○	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
JAW027	□	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
JAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
JAW047	△	DATA NOT AVAILABLE	.000	.000	.000	.003	9.515	6.895	20.000
JAW028	▽	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
JAW048	◻	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

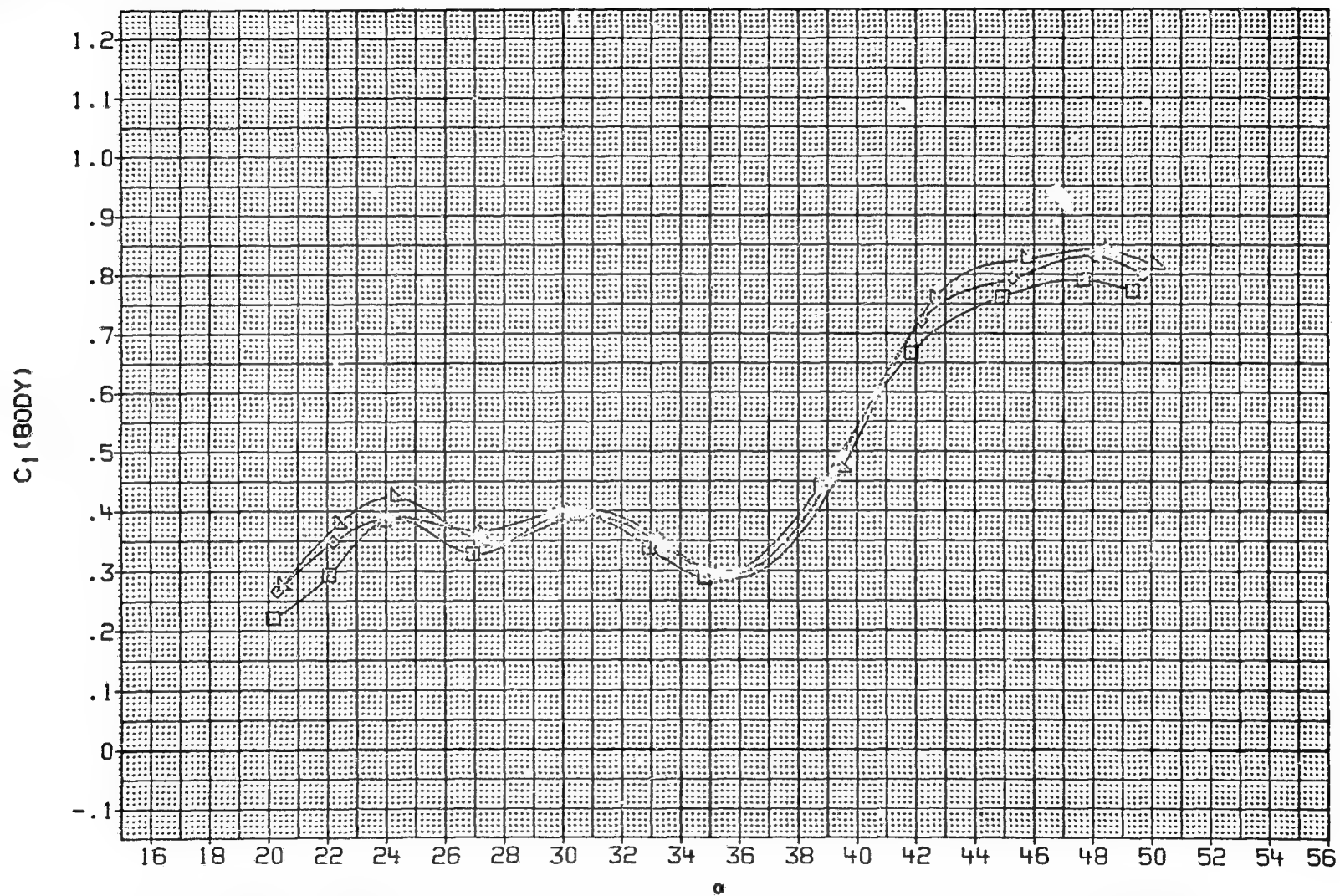


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW046	○	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
JAW027	□	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
JAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
JAW047	△	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
JAW028	▽	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
JAW048	◇	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

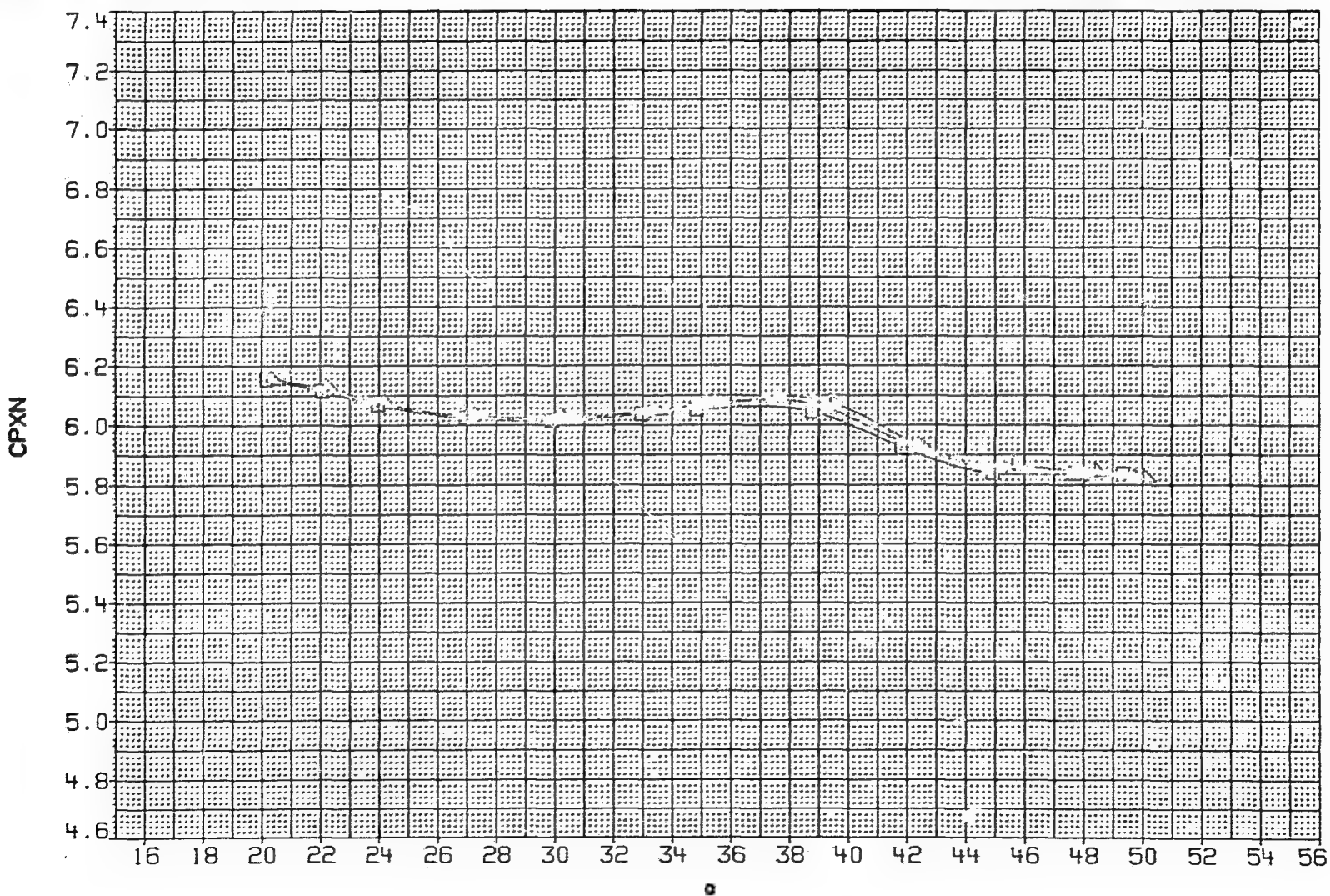


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A)MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW044	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
JAW022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
JAW043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
JAW045	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	13.452	10.342	20.000

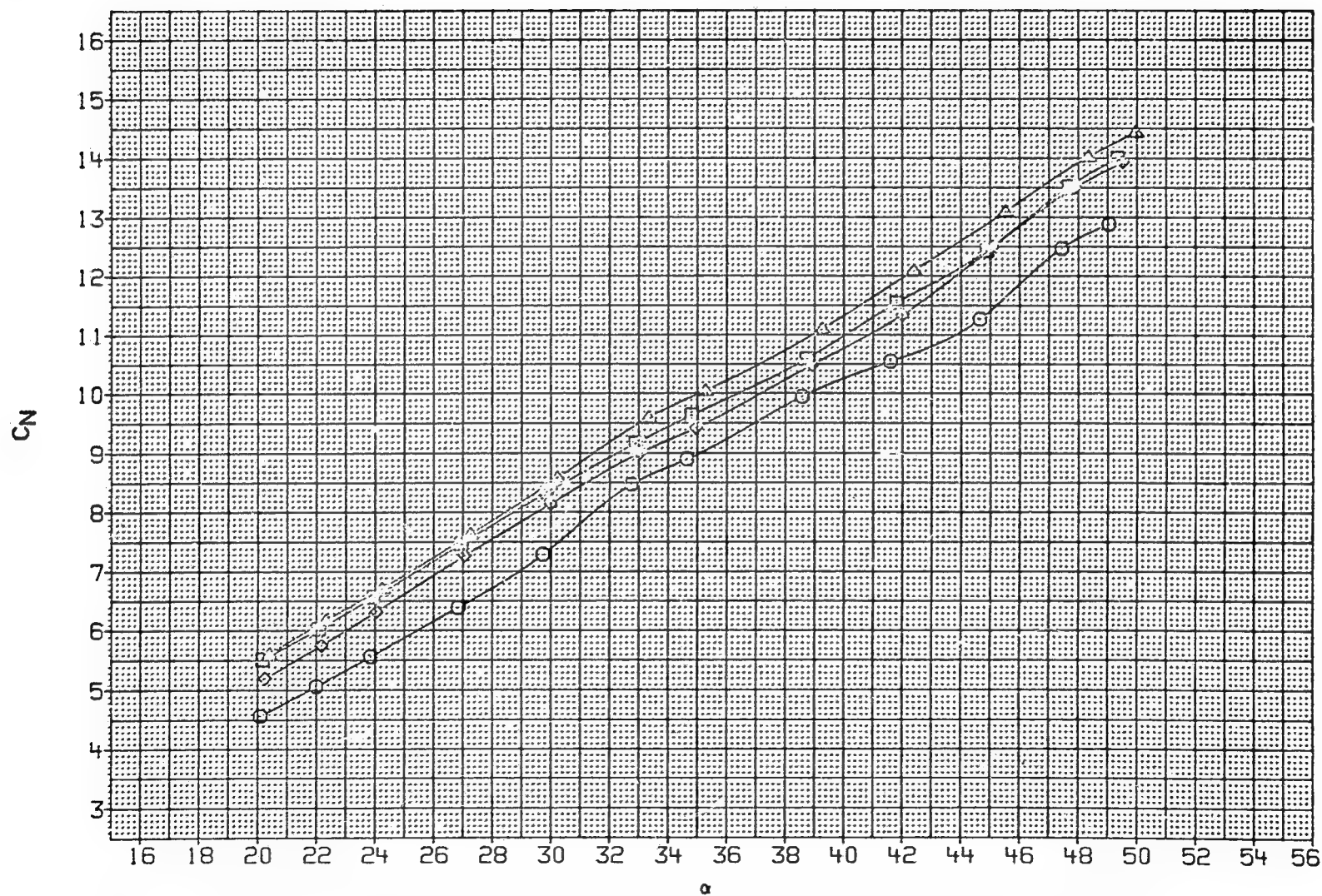


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW044	○	BODY + CANARDS + TAILS
JAW022	□	BODY + CANARDS + TAILS
JAW043	◇	BODY + CANARDS + TAILS
JAW045	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

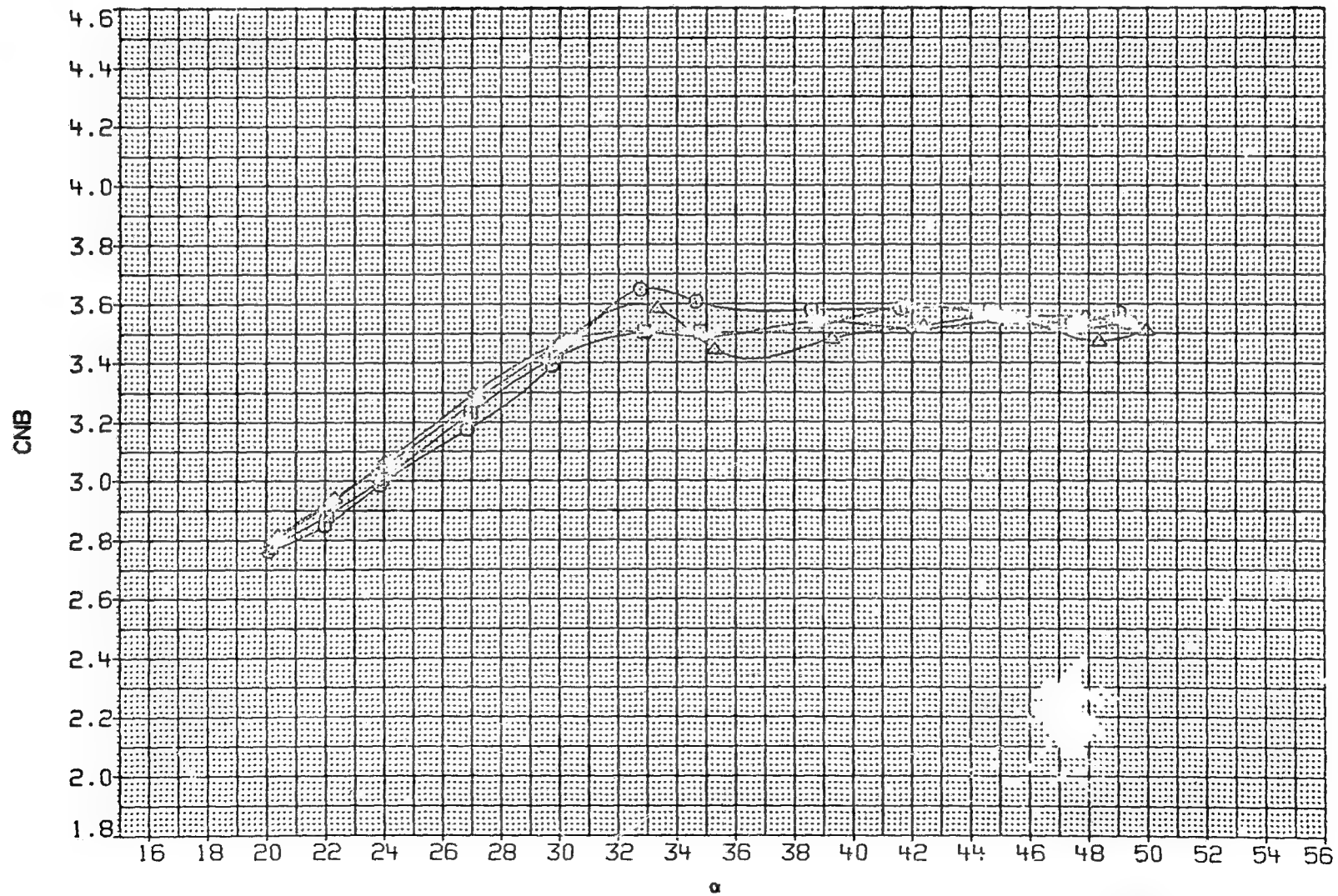


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

DATA SET	SYMBOL	CONFIGURATION
JAW044	○	BODY + CANARDS + TAILS
JAW022	□	BODY + CANARDS + TAILS
JAW043	◇	BODY + CANARDS + TAILS
JAW045	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

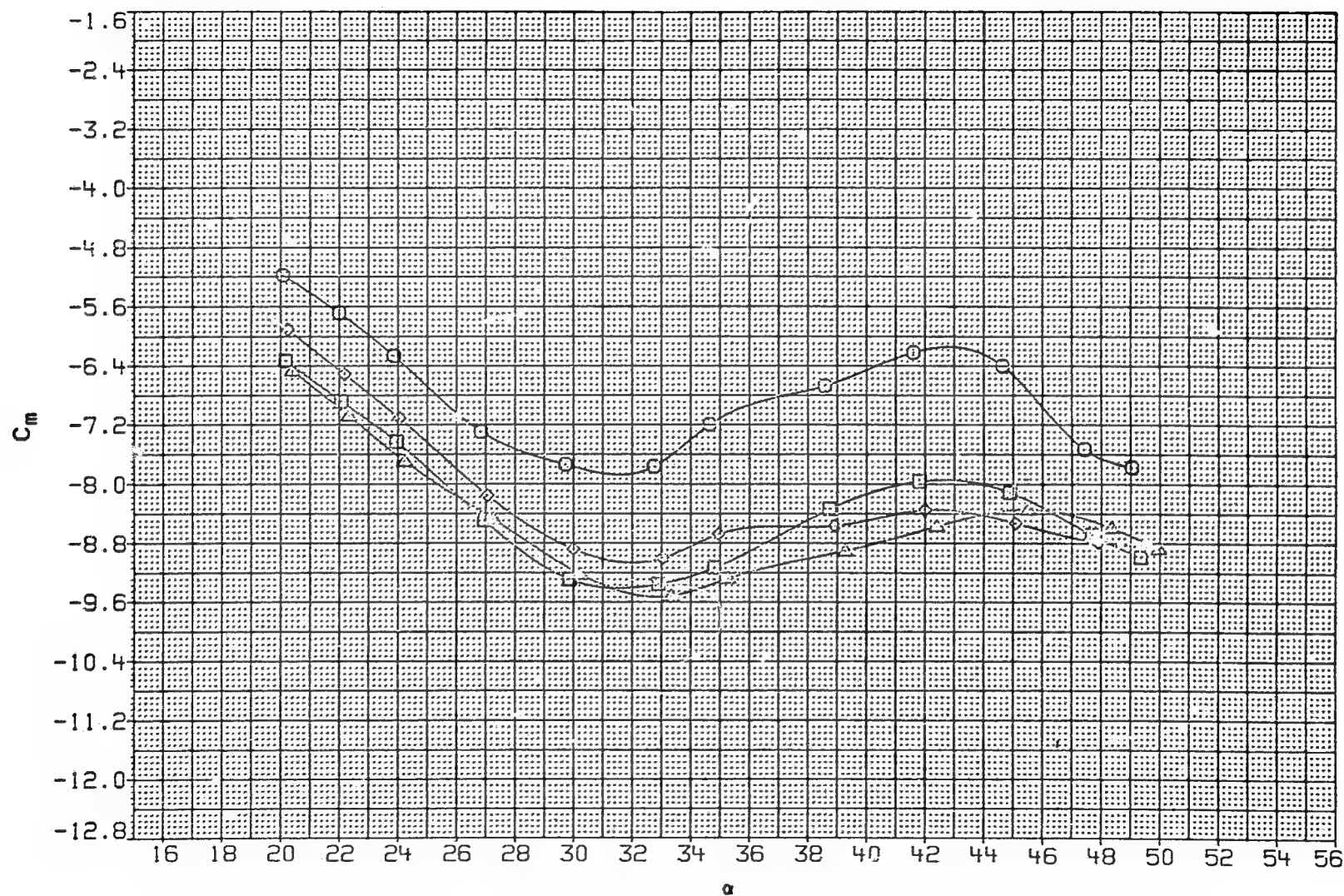


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW044	○	BODY + CANARDS + TAILS
JAW022	□	BODY + CANARDS + TAILS
JAW043	◇	BODY + CANARDS + TAILS
JAW045	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

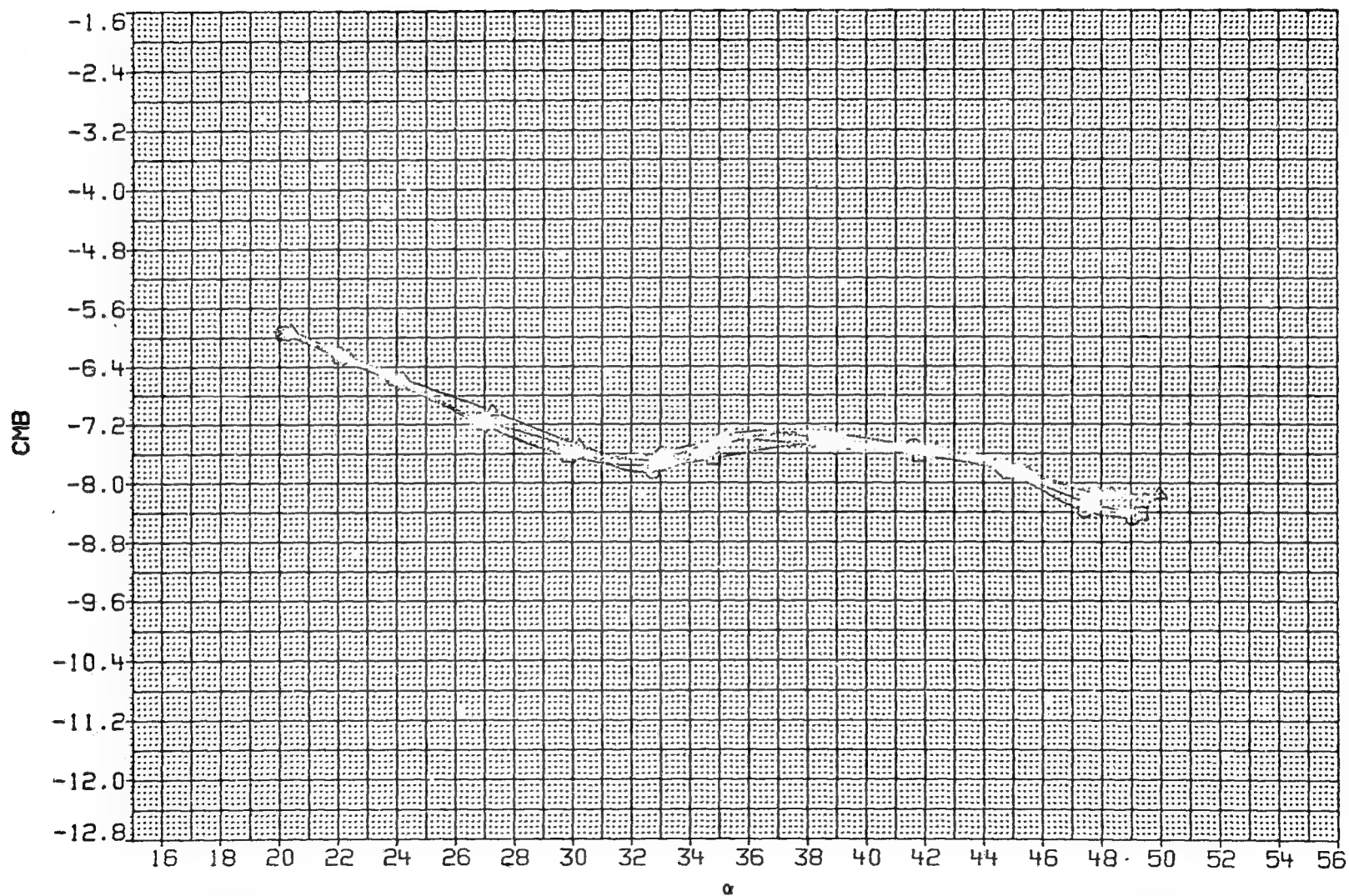


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

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DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/H	PT-NSC	PHI
JAW044	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
JAW022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.820	4.826	20.000
JAW043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
JAW045	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	13.452	10.342	20.000

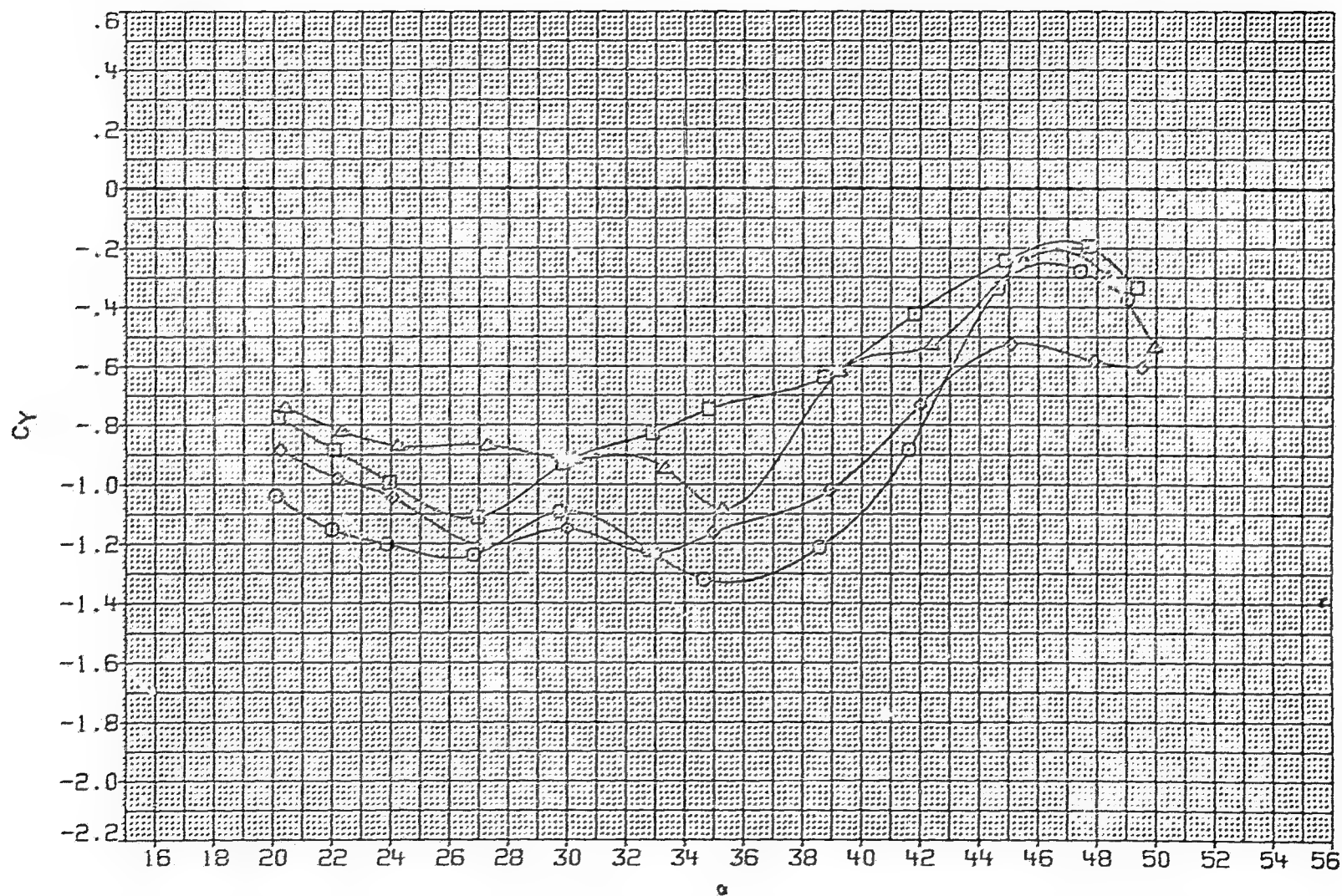


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW044	○ BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
JAW022	□ BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
JAW043	◇ BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
JAW045	△ BODY + CANARDS + TAILS	15.000	.000	15.000	.000	13.452	10.342	20.000

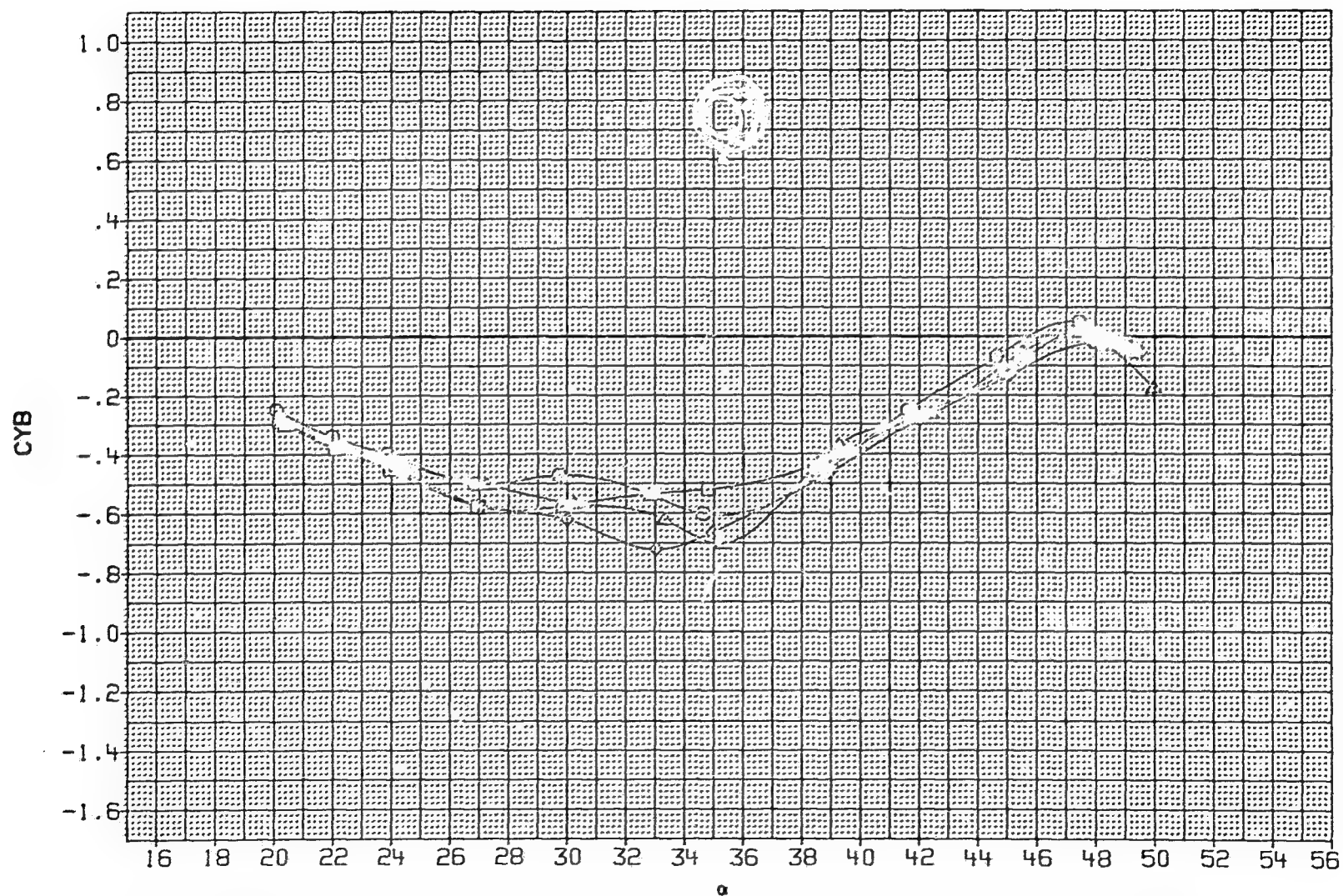


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

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DATA SET	SYMBOL	CONFIGURATION
JAW044	○	BODY + CANARDS + TAILS
JAW022	□	BODY + CANARDS + TAILS
JAW043	◇	BODY + CANARDS + TAILS
JAW045	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

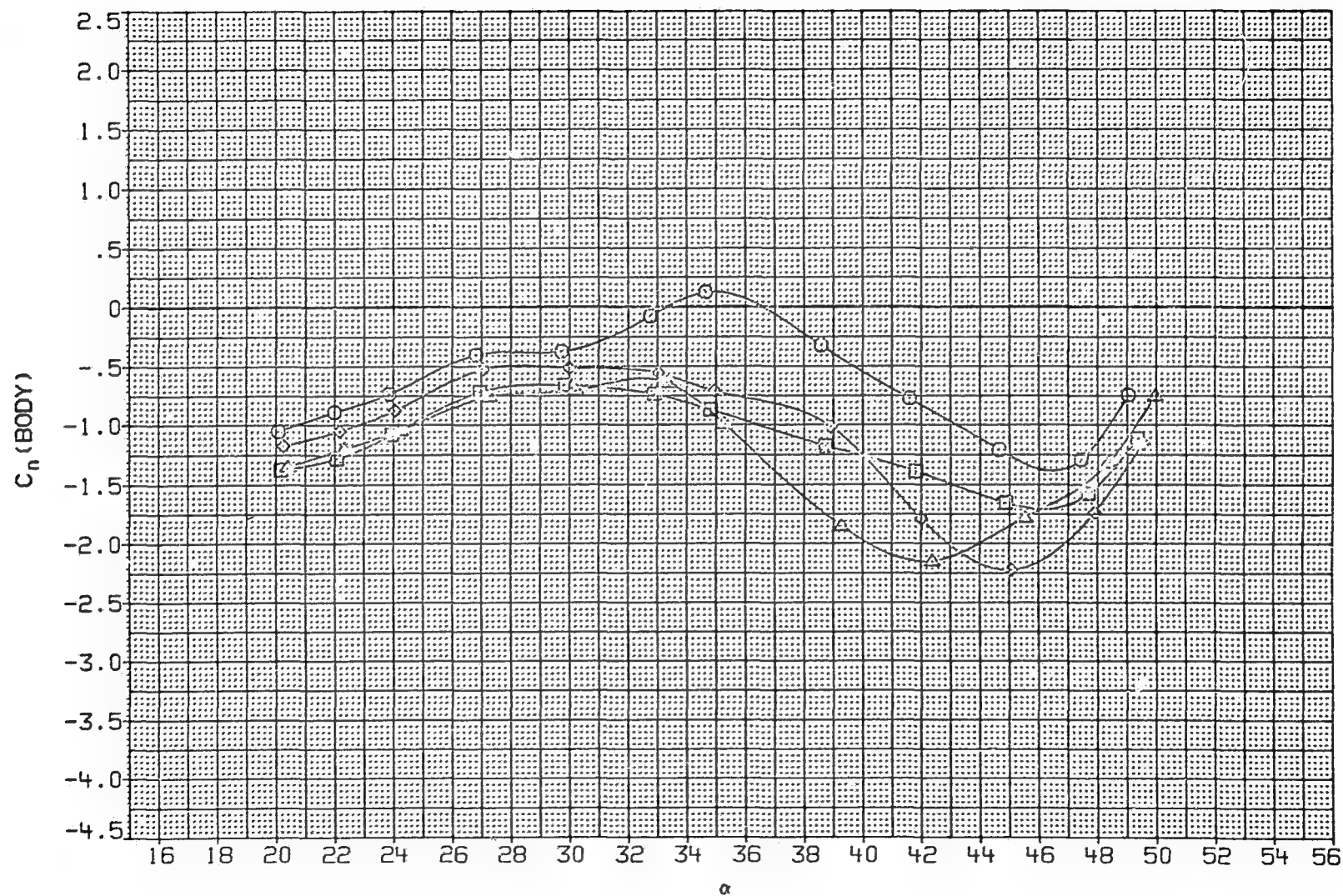


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW044	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
JAW022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
JAW043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
JAW045	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	13.452	10.342	20.000

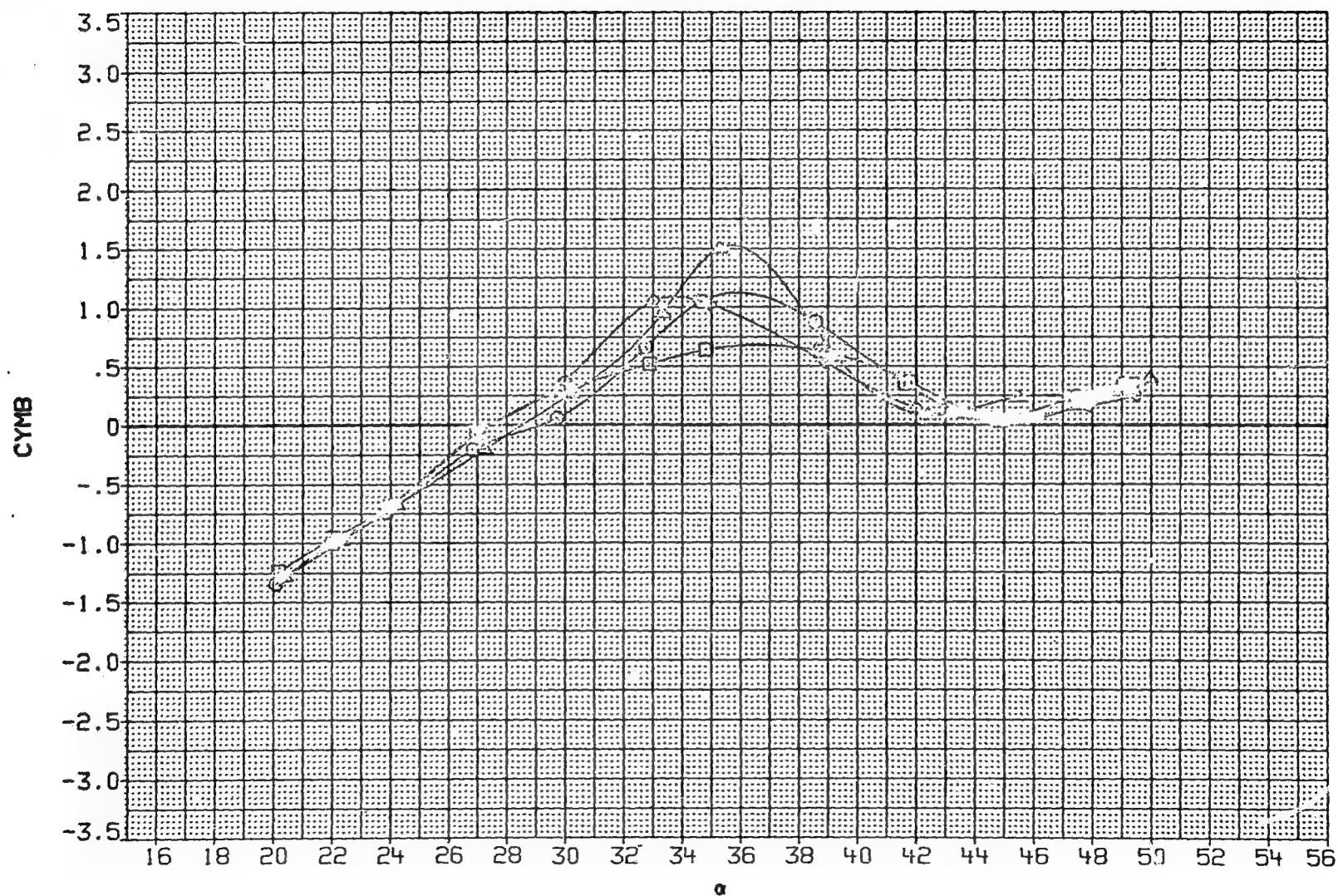


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

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DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW044	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
JAW022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
JAW043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
JAW045	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	13.452	10.342	20.000

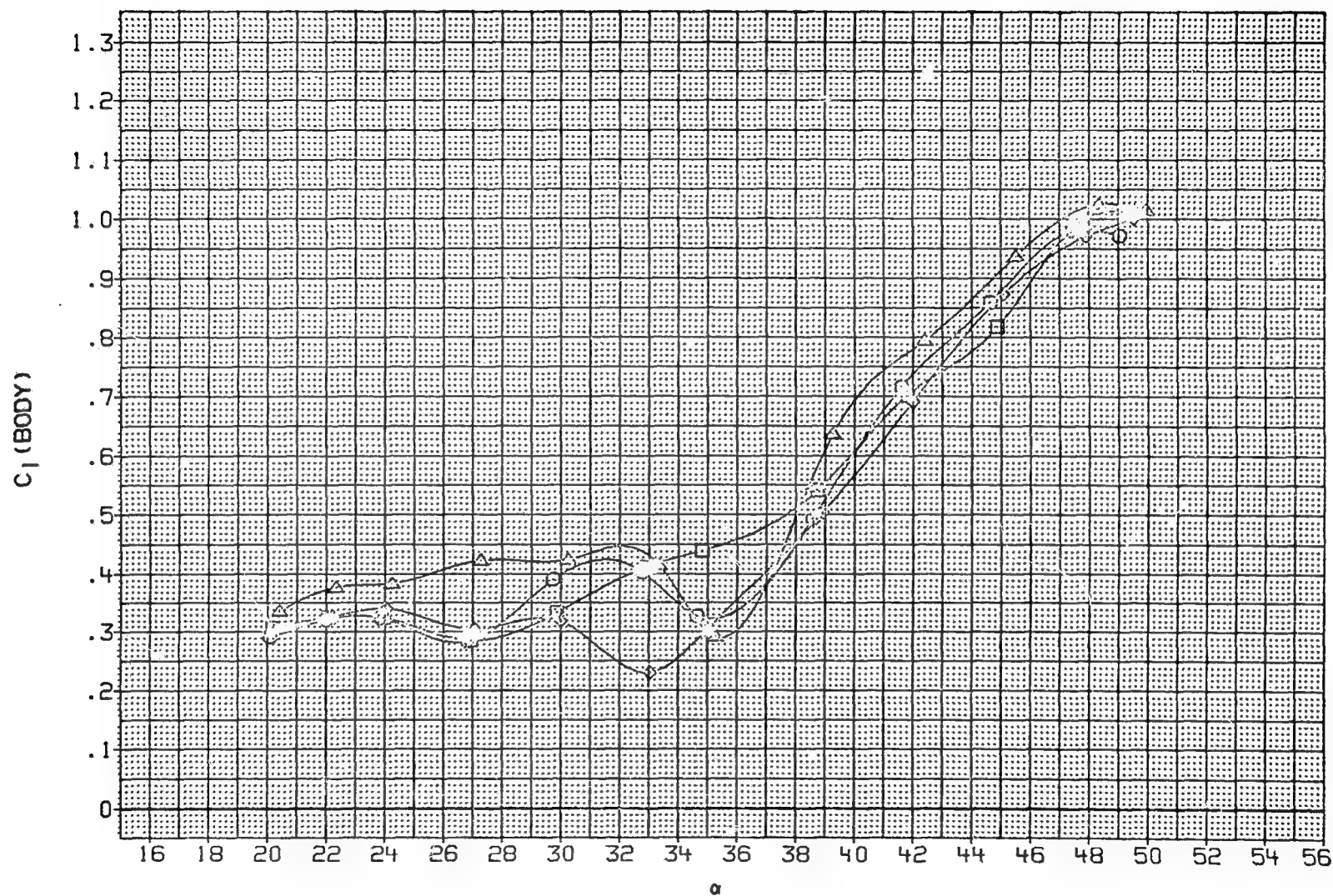


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW044	○	BODY + CANARDS + TAILS
JAW022	□	BODY + CANARDS + TAILS
JAW043	◇	BODY + CANARDS + TAILS
JAW045	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

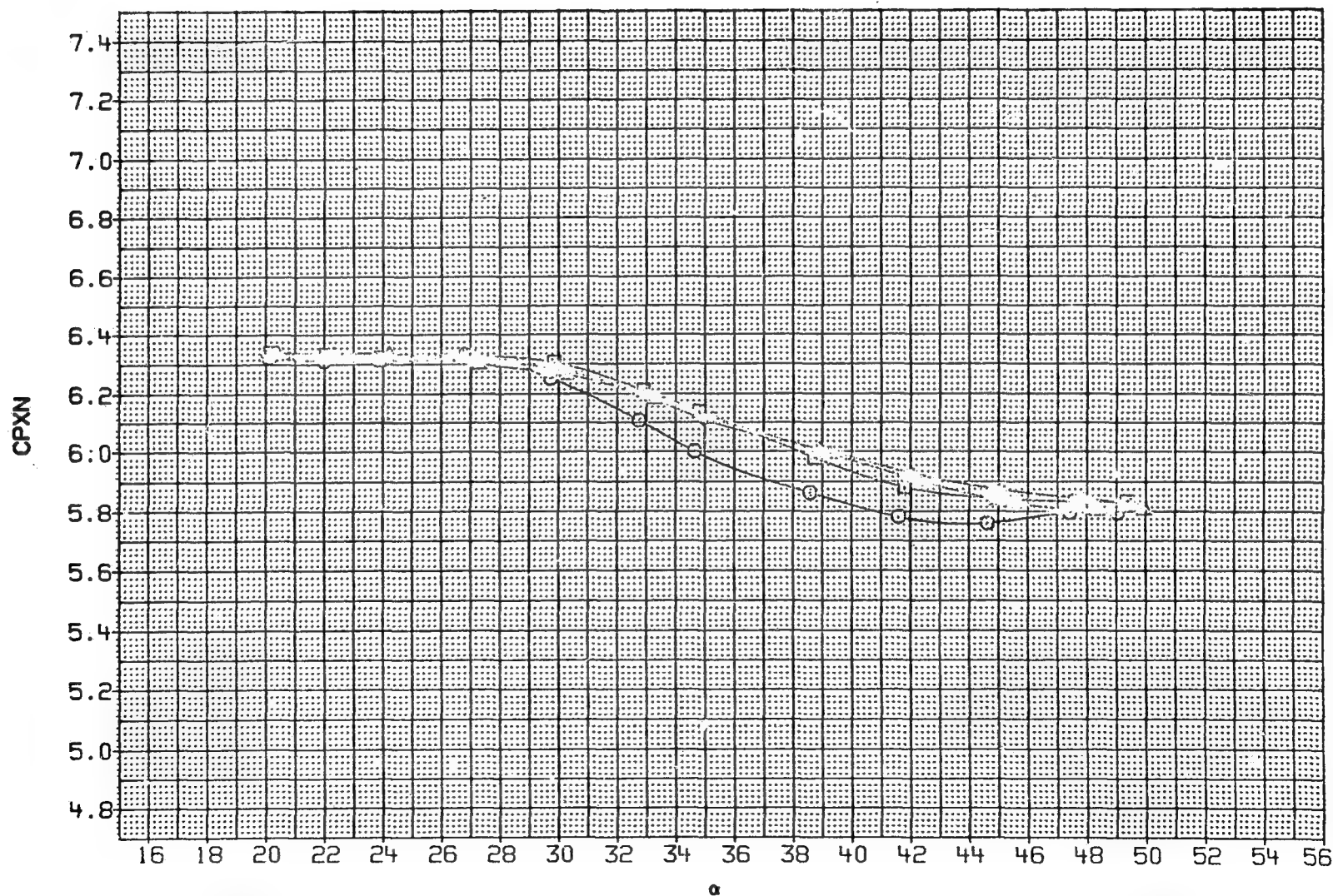


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

DATA SET	SYMBOL	CONFIGURATION
JAW044	○	BODY + CANARDS + TAILS
JAW022	□	BODY + CANARDS + TAILS
JAW043	◇	BODY + CANARDS + TAILS
JAW045	△	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

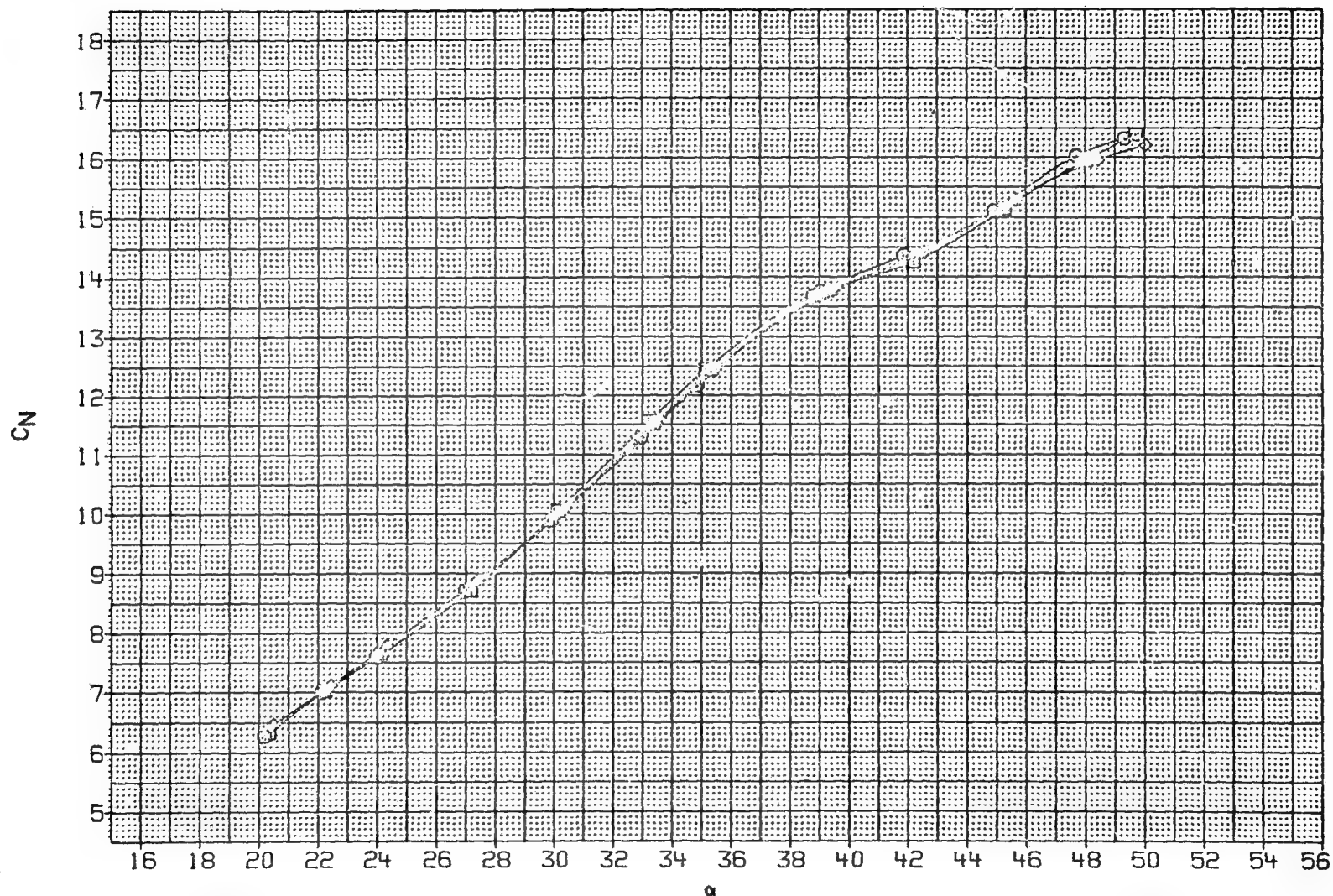


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW044	○	BODY + CANARDS + TAILS
JAW022	□	BODY + CANARDS + TAILS
JAW043	◇	BODY + CANARDS + TAILS
JAW045	△	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

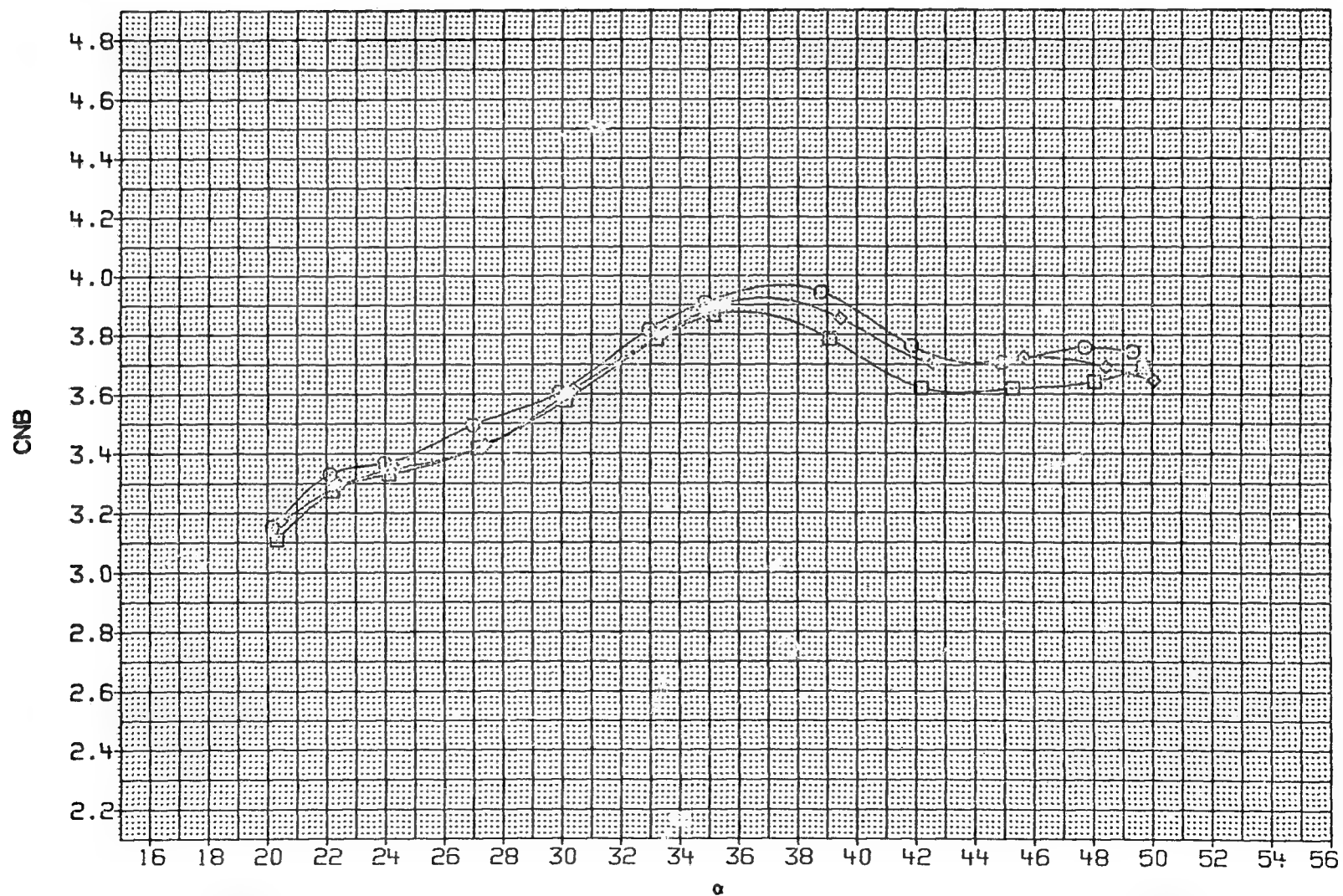


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

DATA SET	SYMBOL	CONFIGURATION
JAW044	○	BODY + CANARDS + TAILS
JAW022	□	BODY + CANARDS + TAILS
JAW043	◇	BODY + CANARDS + TAILS
JAW045	△	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

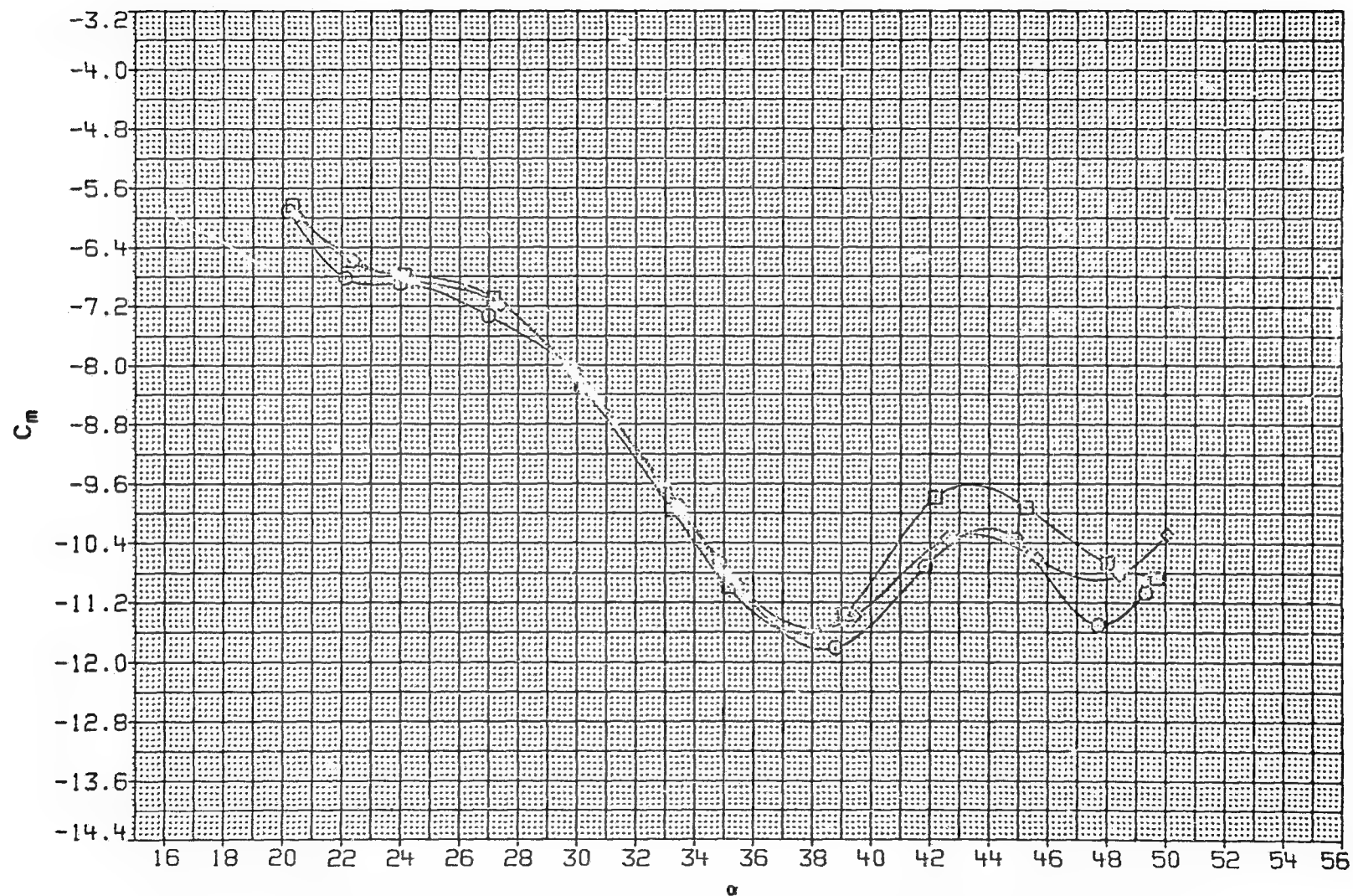


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION
JAW044	○	BODY + CANARDS + TAILS
JAW022	□	BODY + CANARDS + TAILS
JAW043	◇	BODY + CANARDS + TAILS
JAW045	△	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/H	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

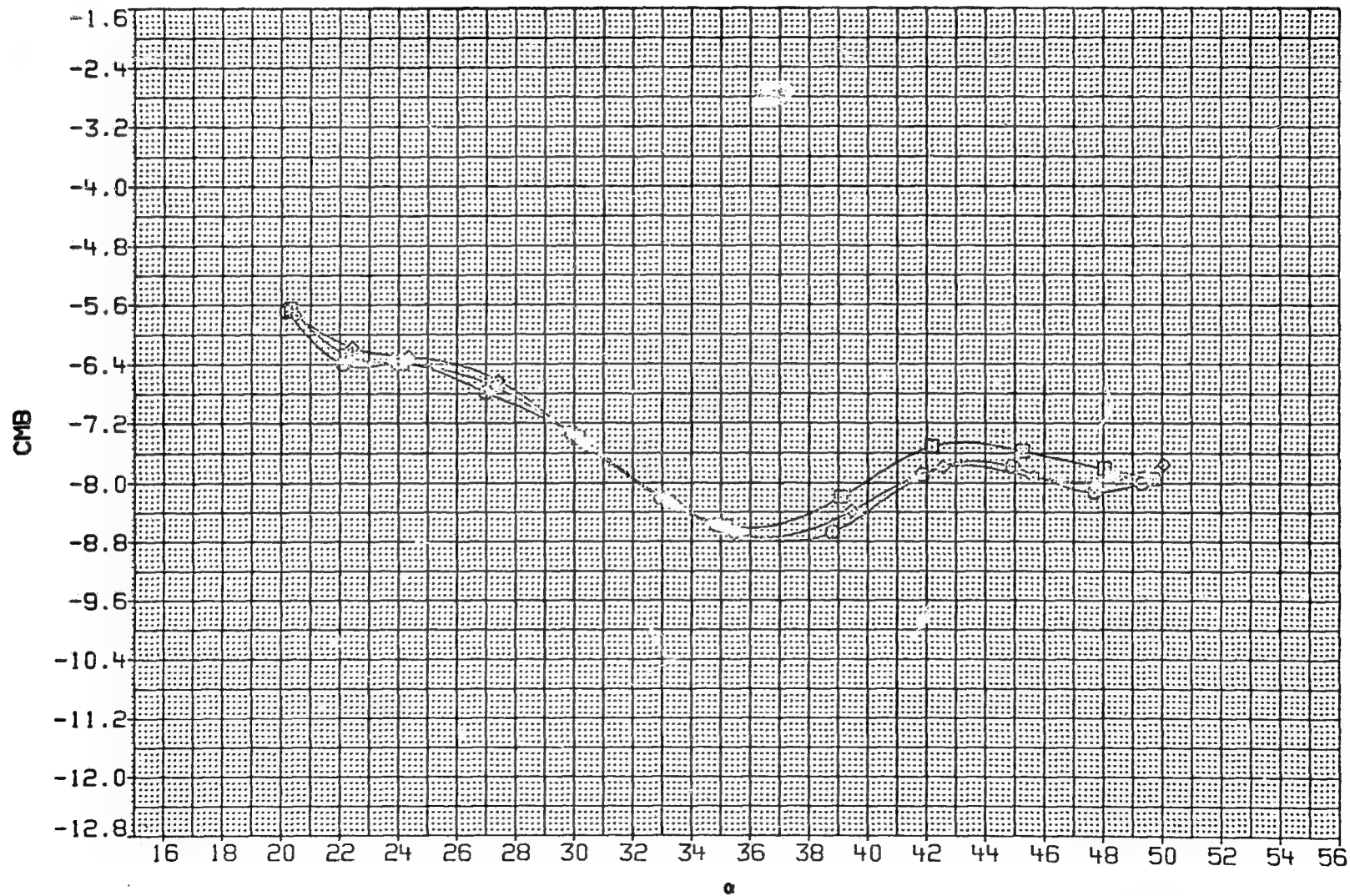


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION
JAW044	○	BODY + CANARDS + TAILS
JAW022	□	BODY + CANARDS + TAILS
JAW043	◇	BODY + CANARDS + TAILS
JAW045	△	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.759	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

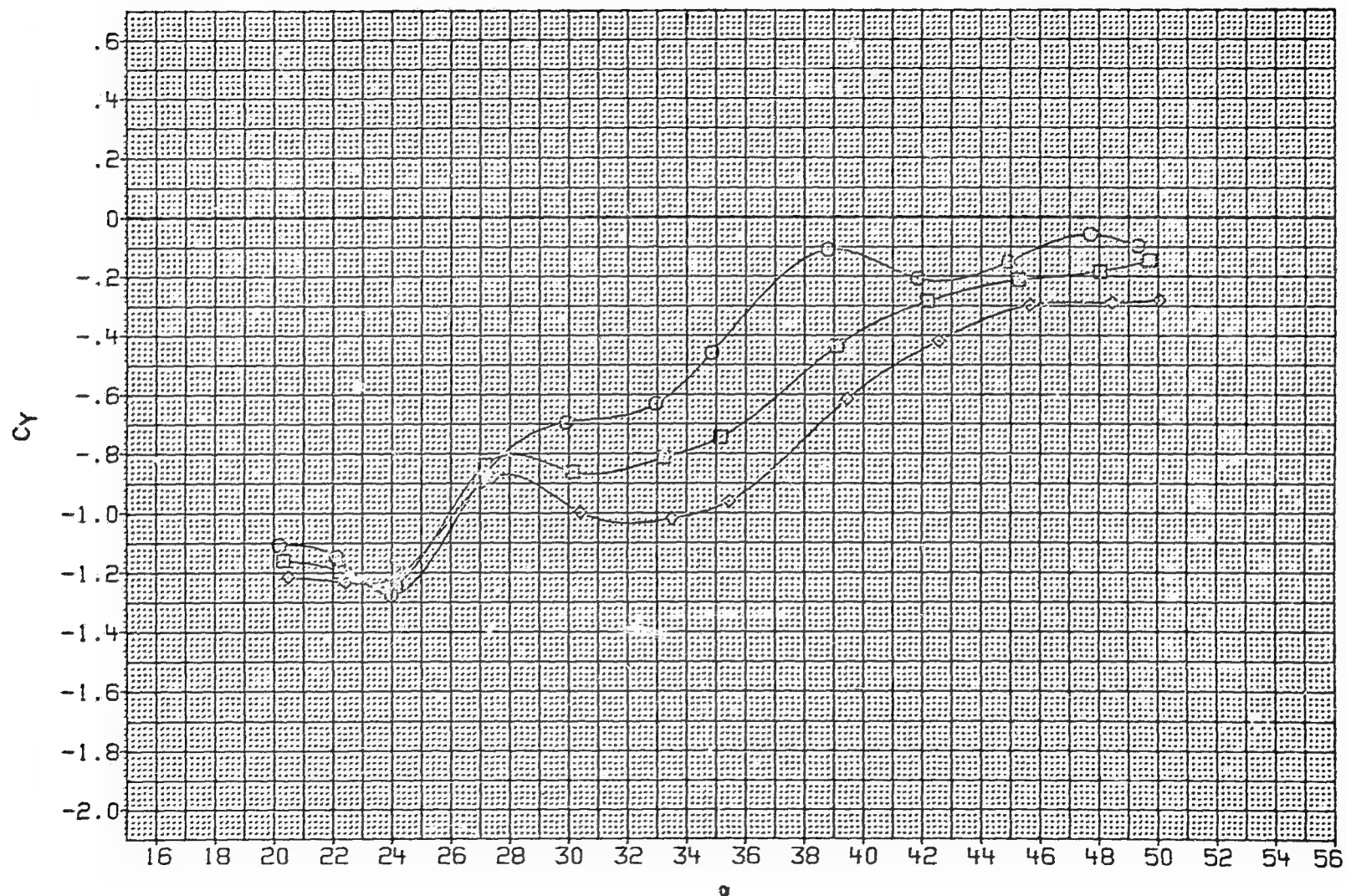


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION
JAW044	○	BODY + CANARDS + TAILS
JAW022	□	BODY + CANARDS + TAILS
JAW043	◇	BODY + CANARDS + TAILS
JAW045	△	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	7.337	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

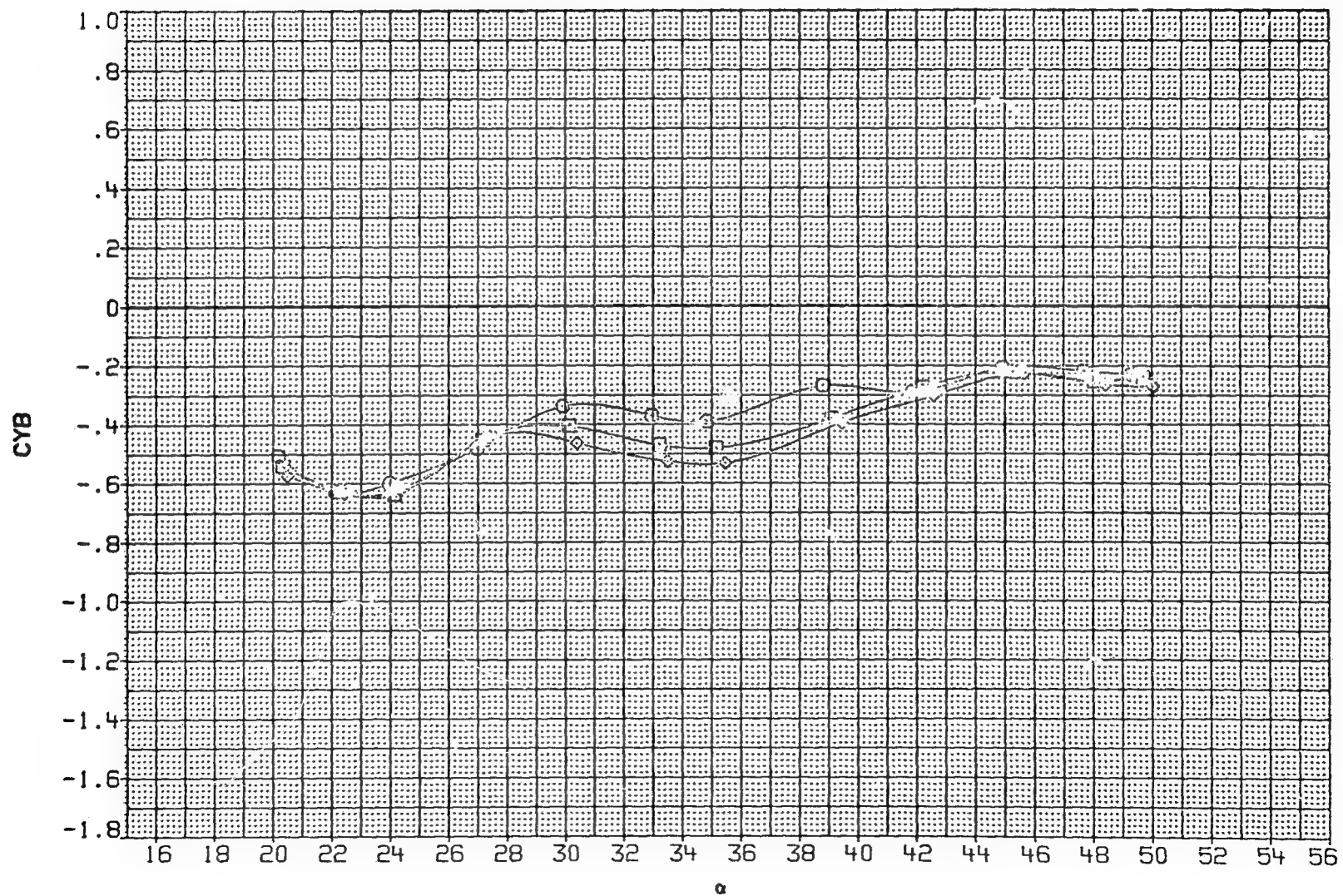


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW044	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
JAW022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
JAW043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
JAW045	△	DATA NOT AVAILABLE	15.000	.000	15.000	.000	13.452	10.342	20.000

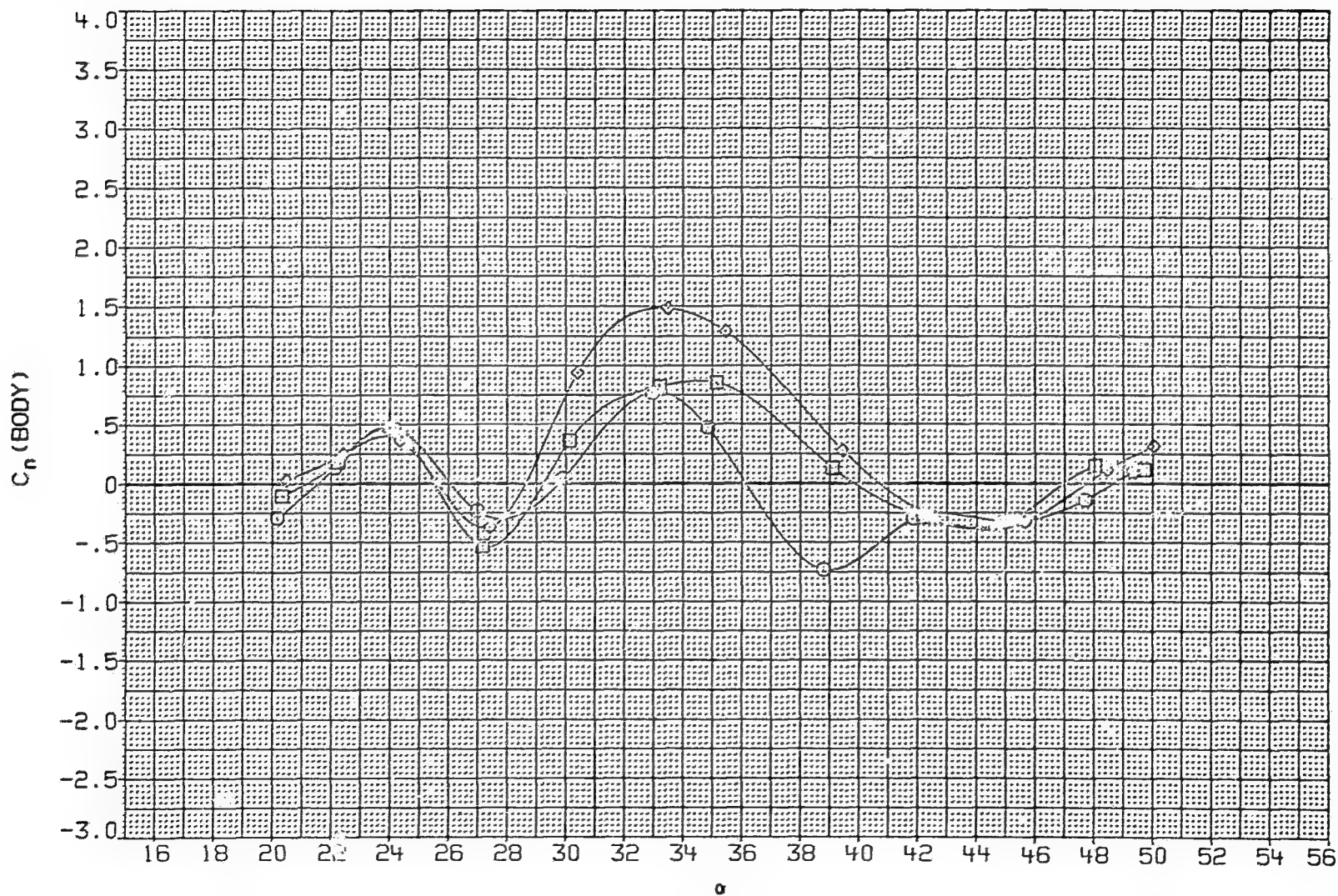


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW044	○	BODY + CANARDS + TAILS
JAW022	□	BODY + CANARDS + TAILS
JAW043	◇	BODY + CANARDS + TAILS
JAW045	△	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

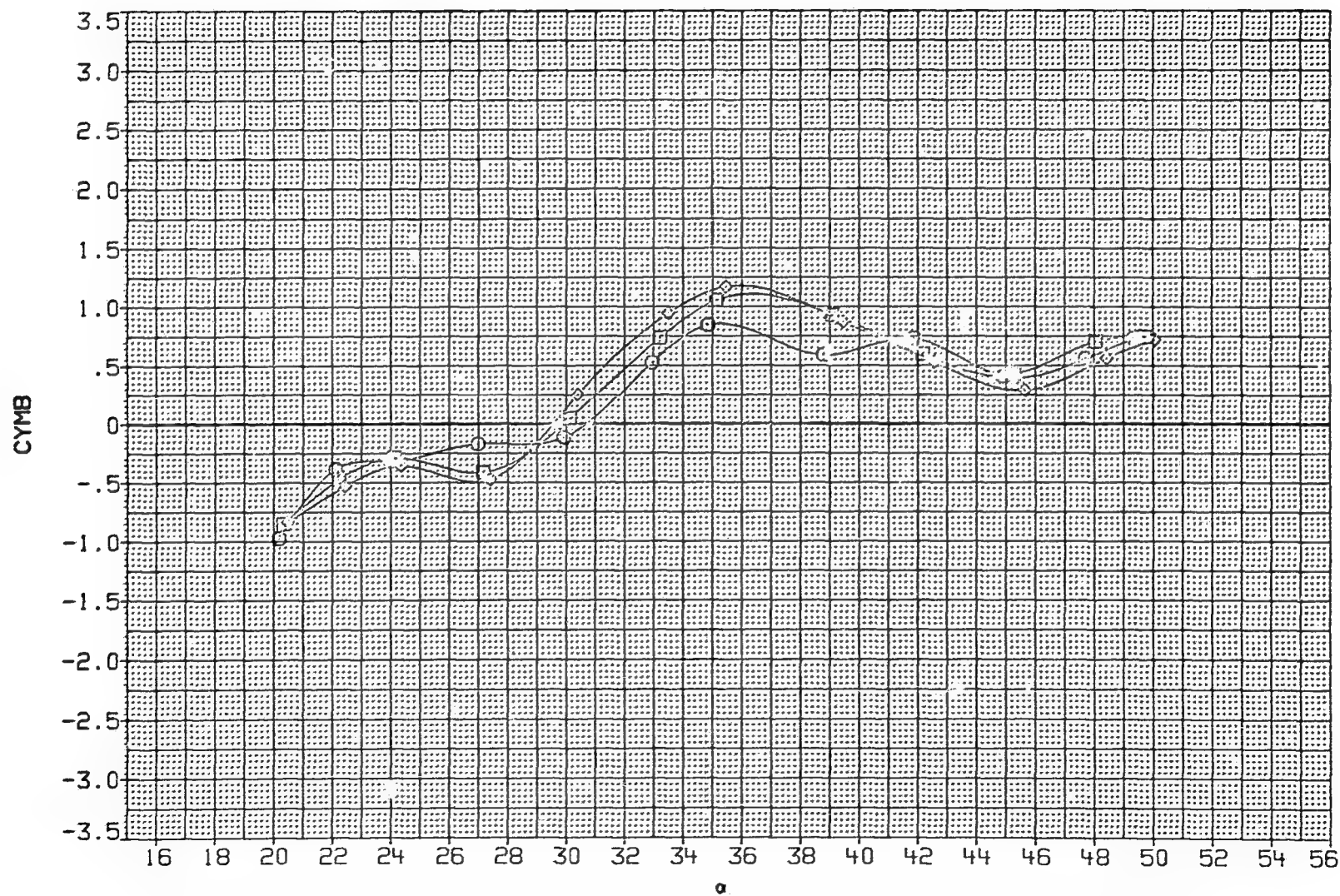


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW044	○	BODY + CANARDS + TAILS
JAW022	□	BODY + CANARDS + TAILS
JAW043	◇	BODY + CANARDS + TAILS
JAW045	△	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

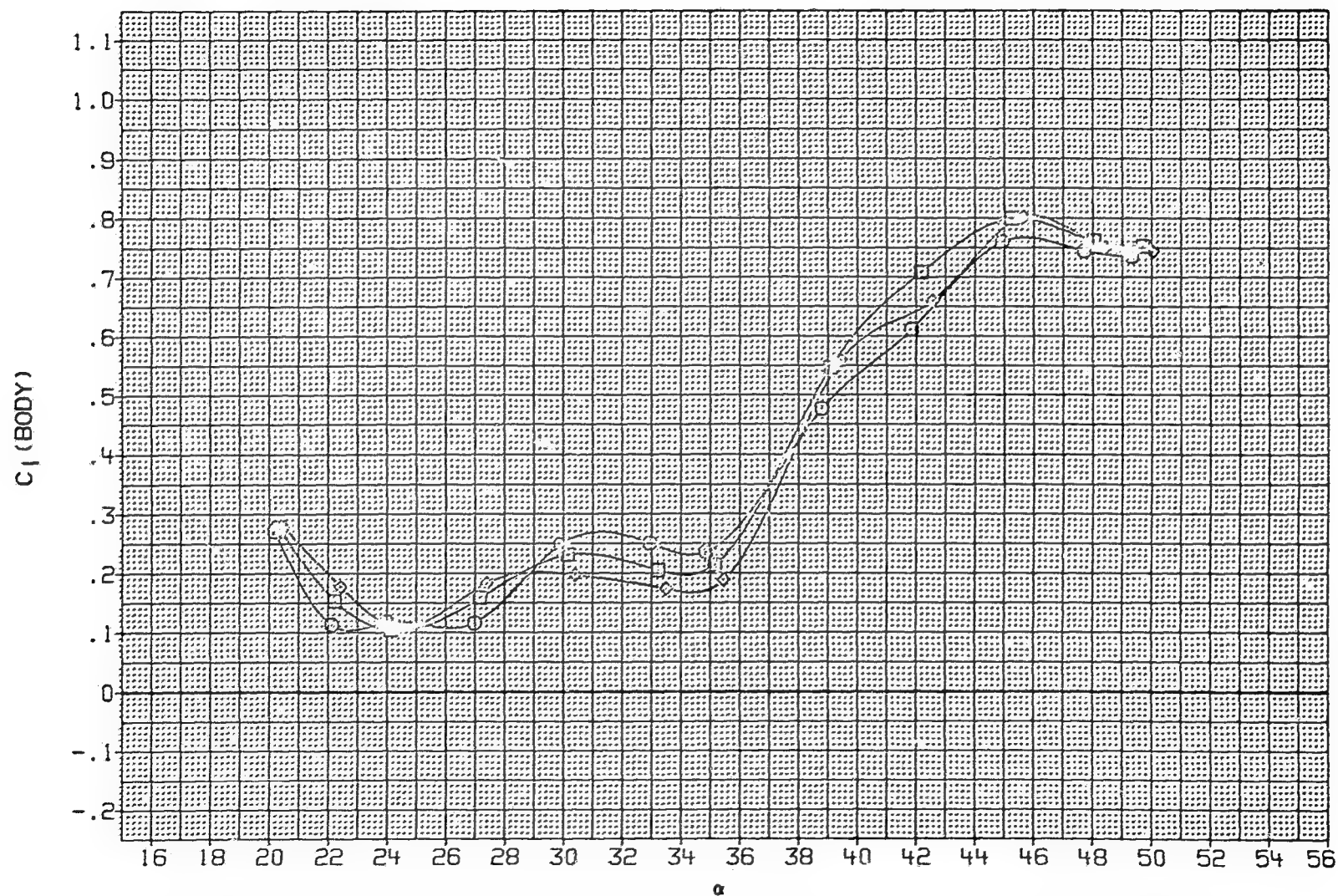


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW044	○	BODY + CANARDS + TAILS
JAW022	□	BODY + CANARDS + TAILS
JAW043	◇	BODY + CANARDS + TAILS
JAW045	△	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	3.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

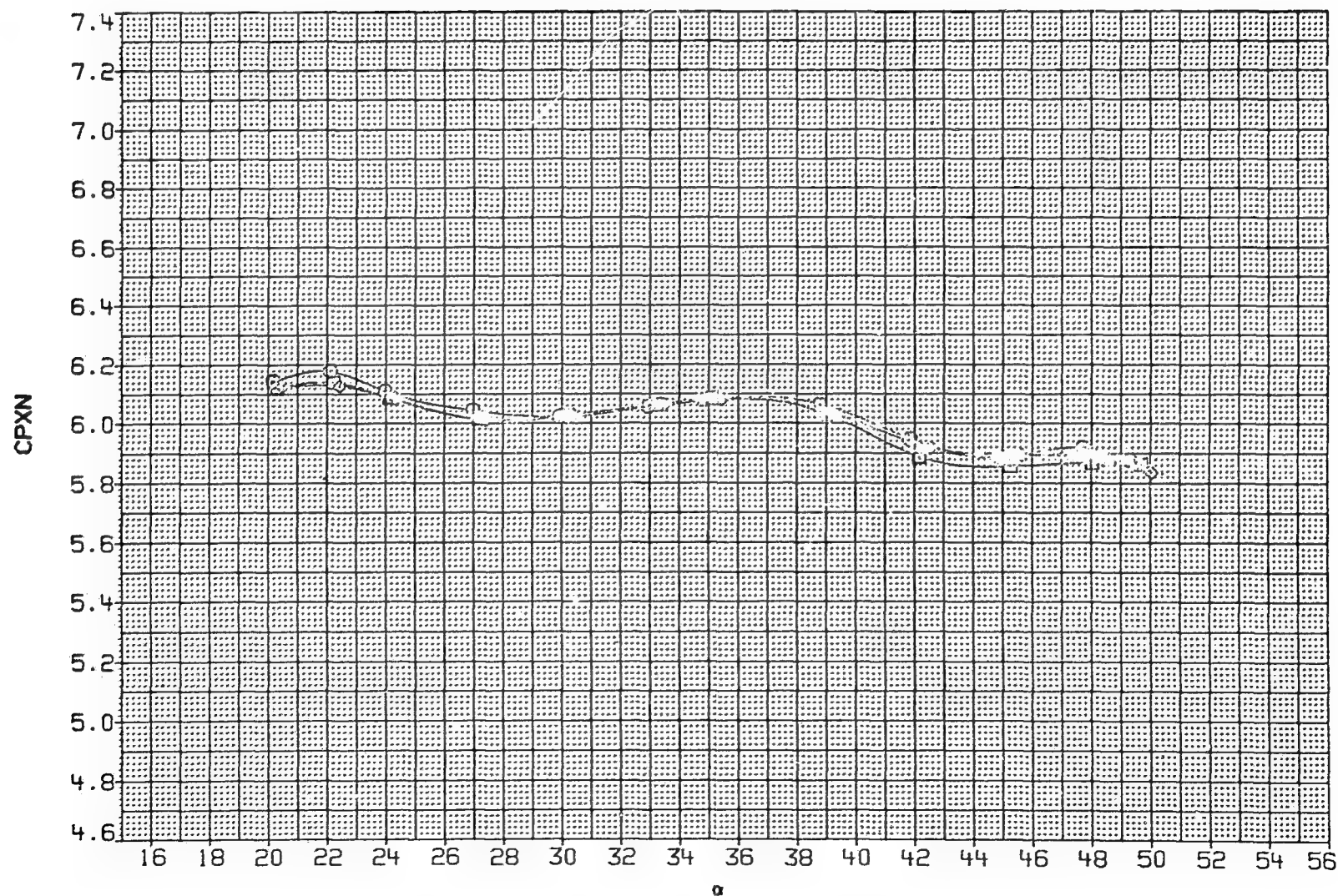


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION
JAW035	○	BODY + CANARDS + TAILS
JAW036	□	BODY + CANARDS + TAILS
JAW034	◇	BODY + CANARDS + TAILS
JAW033	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	30.000
.000	15.000	.000	15.000	6.890	4.826	30.000
15.000	15.000	15.000	15.000	6.890	4.826	30.000
15.000	.000	15.000	.000	6.890	4.826	30.000

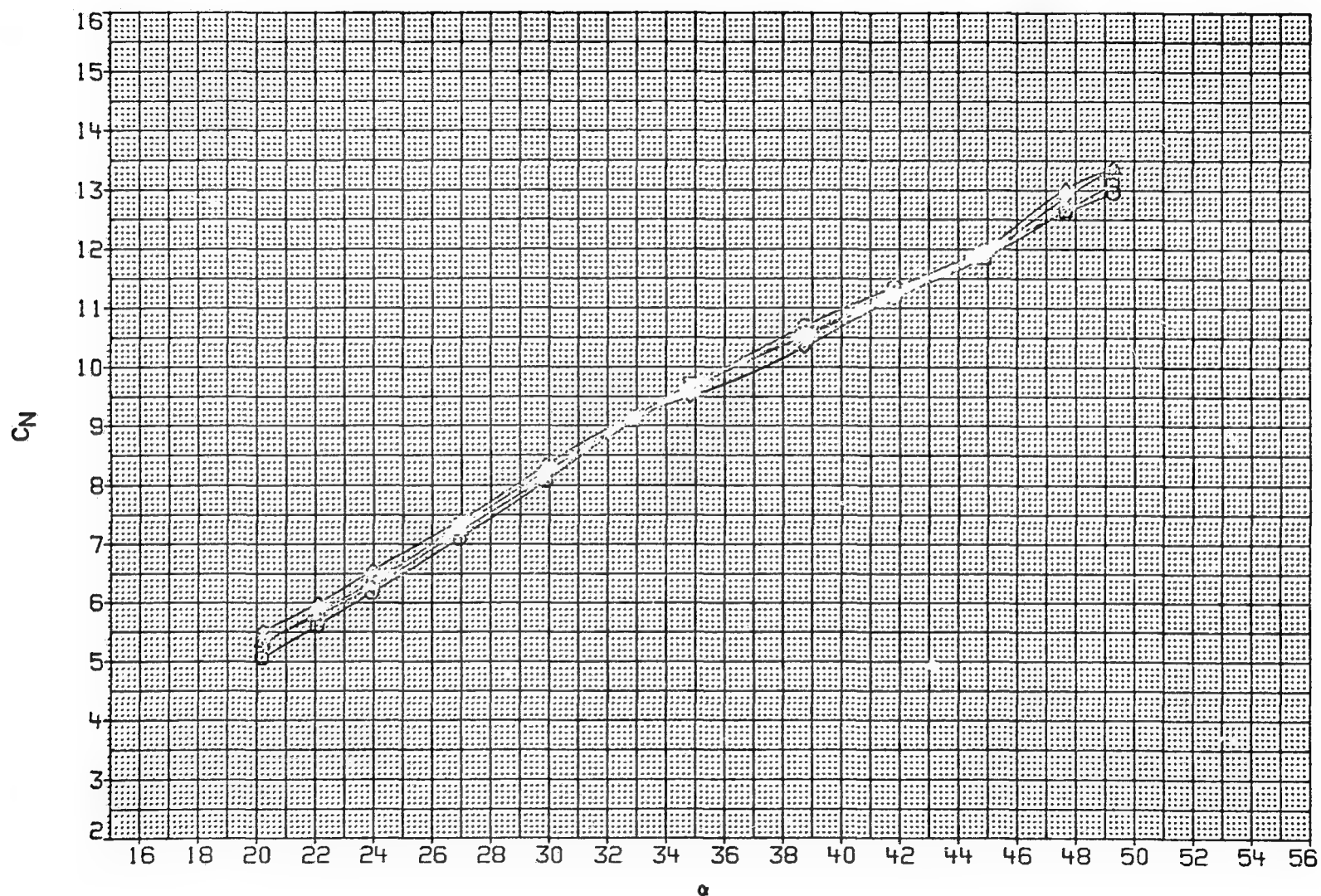


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/H	PT-NSC	PHI
JAW035	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	30.000
JAW036	□	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	30.000
JAW034	◇	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	30.000
JAW033	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	30.000

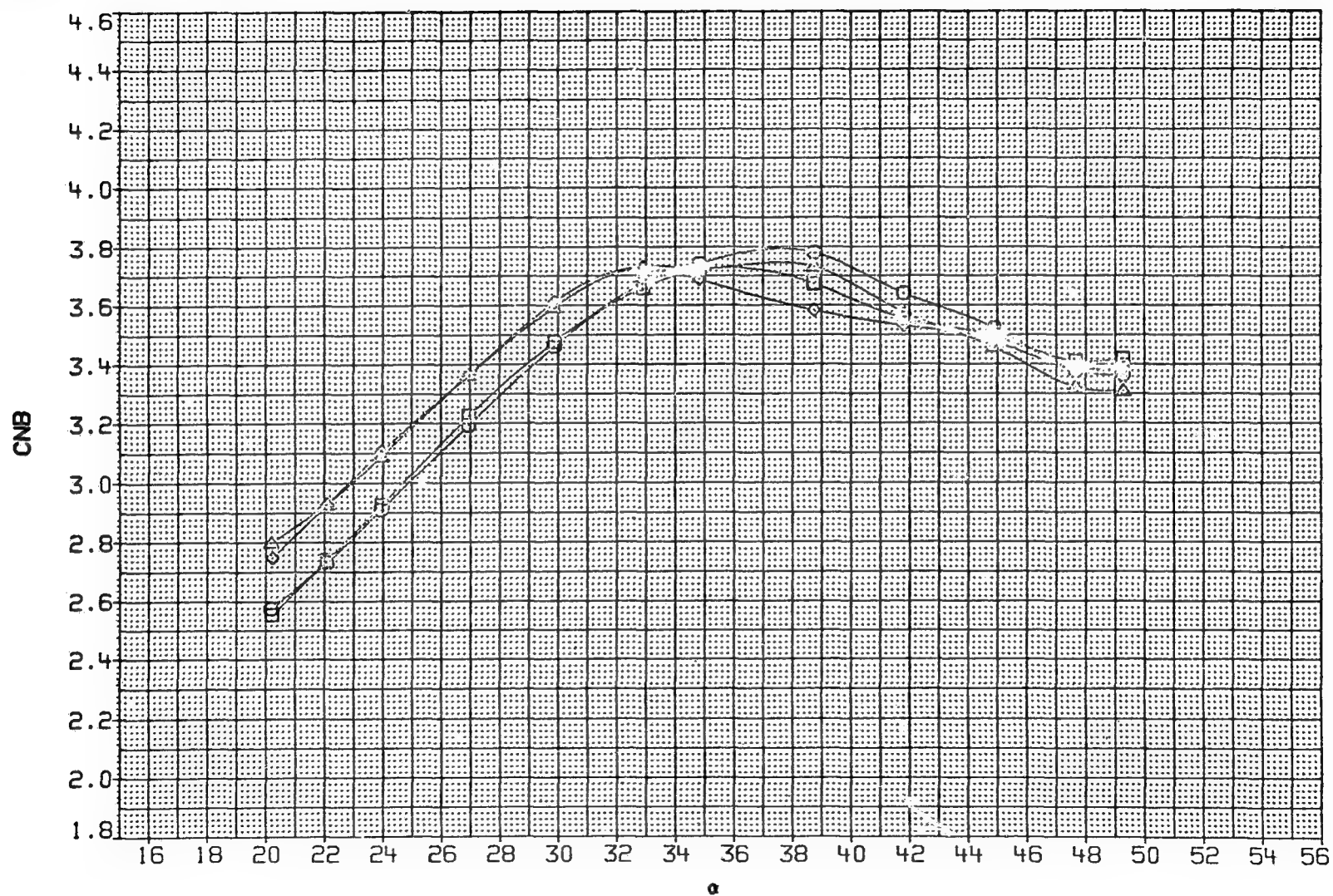


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW035	○	BODY + CANARDS + TAILS
JAW036	□	BODY + CANARDS + TAILS
JAW034	◇	BODY + CANARDS + TAILS
JAW033	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.825	30.000
.000	15.000	.000	15.000	6.890	4.825	30.000
15.000	15.000	15.000	15.000	6.890	4.825	30.000
15.000	.000	15.000	.000	6.890	4.825	30.000

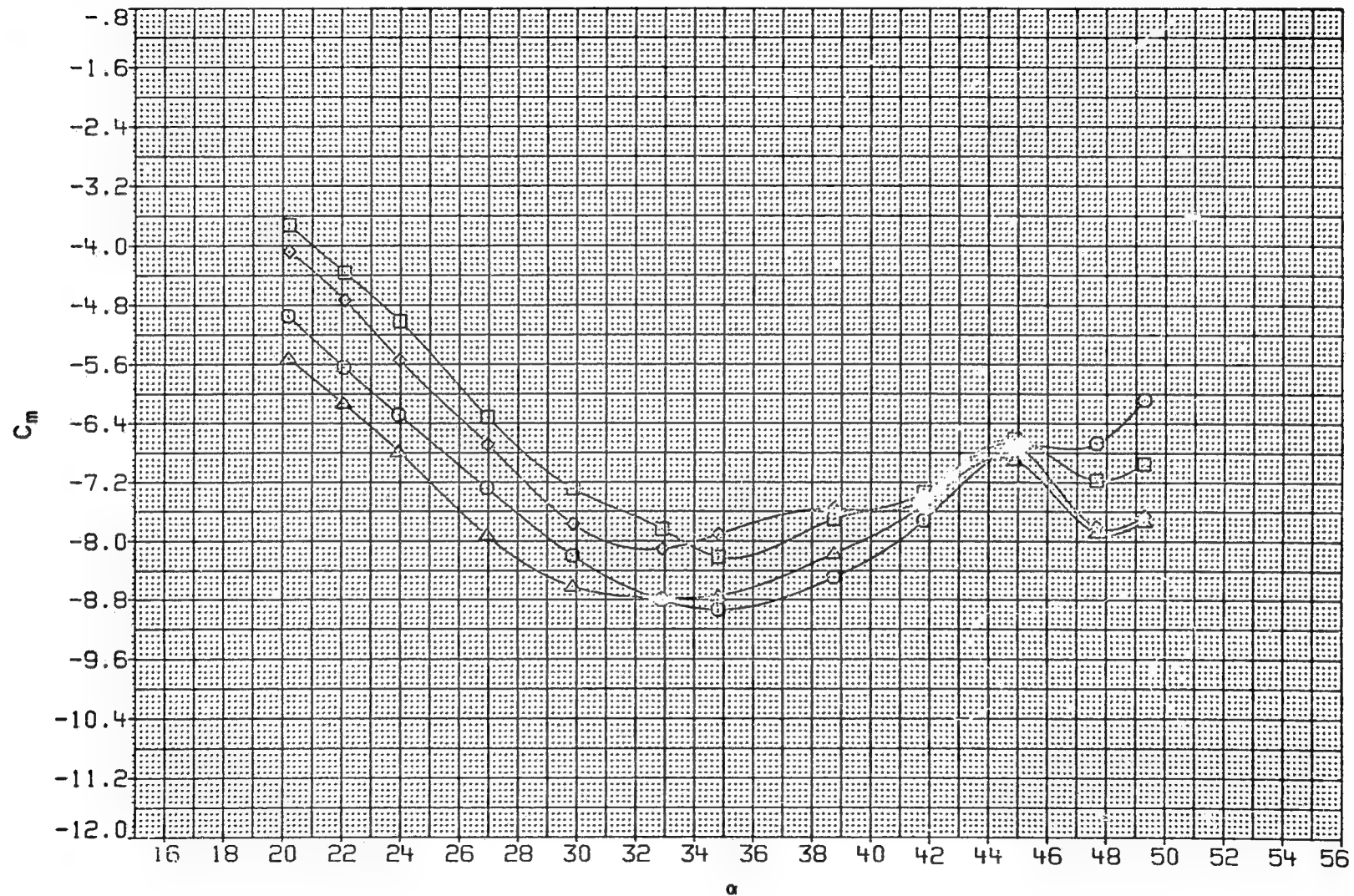


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

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DATA SET	SYMBOL	CONFIGURATION
JAW035	○	BODY + CANARDS + TAILS
JAW036	□	BODY + CANARDS + TAILS
JAW034	◇	BODY + CANARDS + TAILS
JAW033	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	30.000
.000	15.000	.000	15.000	6.890	4.826	30.000
15.000	15.000	15.000	15.000	6.890	4.826	30.000
15.000	.000	15.000	.000	6.890	4.826	30.000

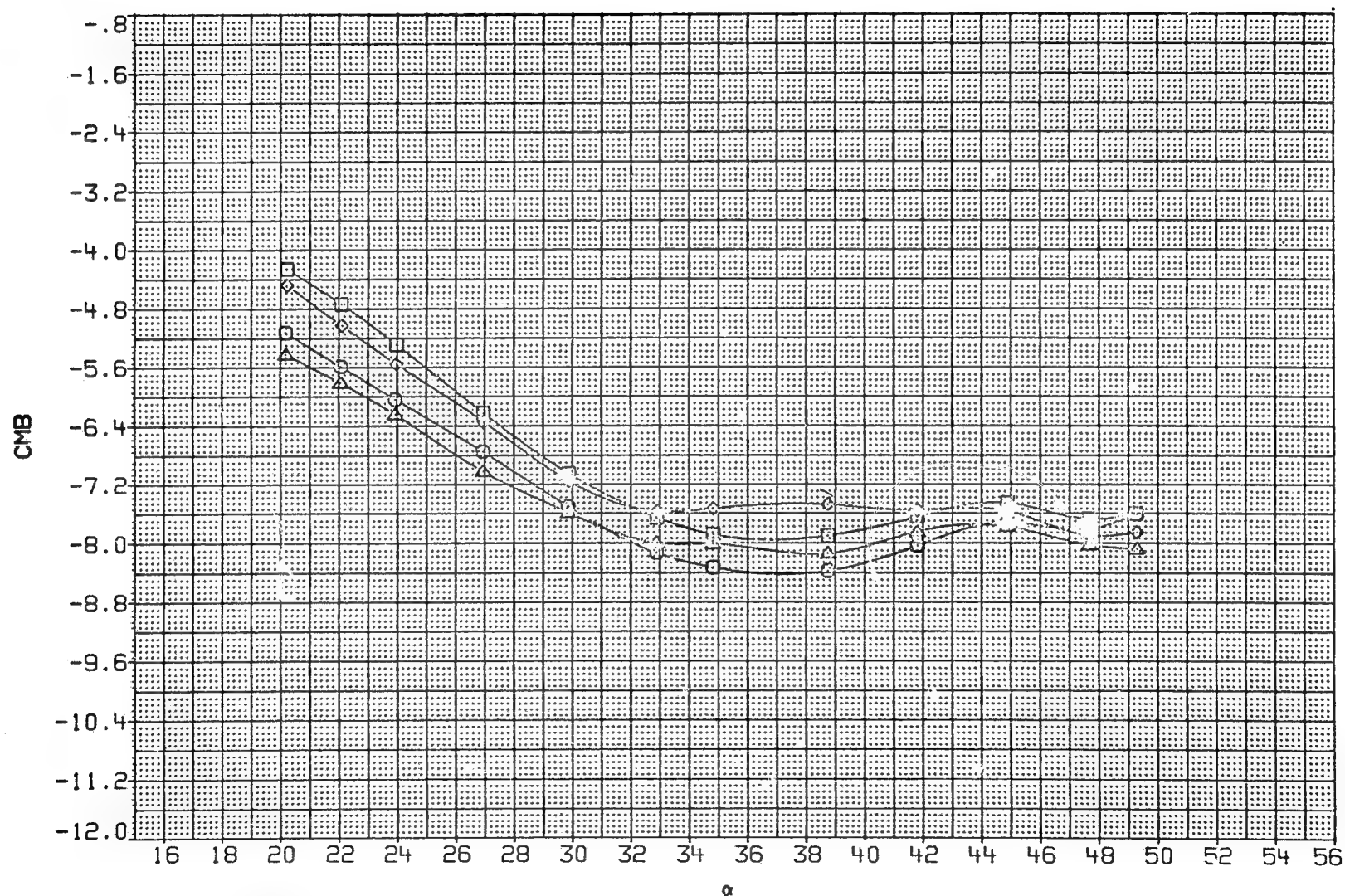


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW035	○	BODY + CANARDS + TAILS
JAW036	□	BODY + CANARDS + TAILS
JAW034	◇	BODY + CANARDS + TAILS
JAW033	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	30.000
.000	15.000	.000	15.000	6.890	4.826	30.000
15.000	15.000	15.000	15.000	6.890	4.826	30.000
15.000	.000	15.000	.000	6.890	4.826	30.000

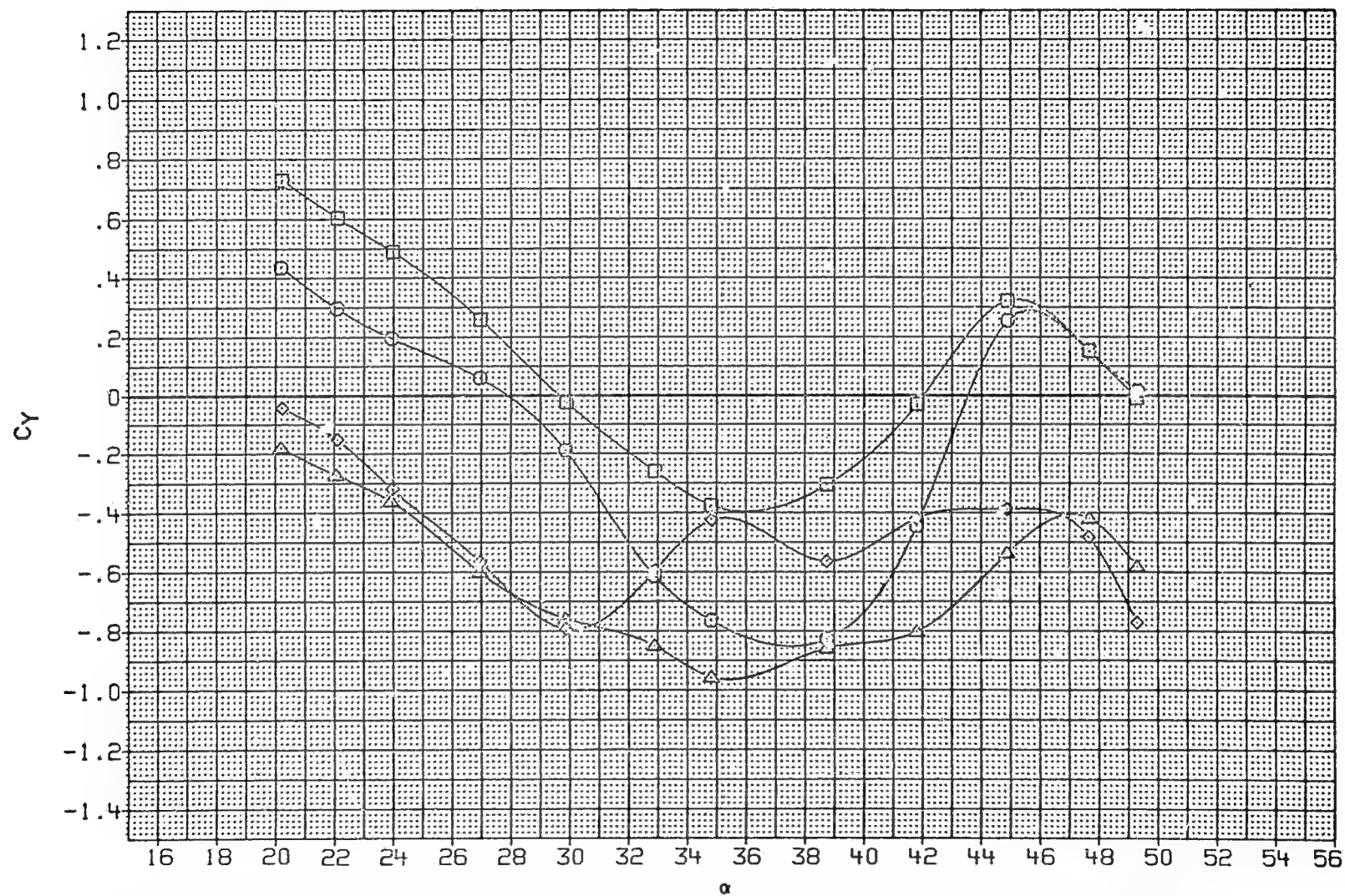


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

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DATA SET	SYMBOL	CONFIGURATION
JAW035	○	BODY + CANARDS + TAILS
JAW036	□	BODY + CANARDS + TAILS
JAW034	◇	BODY + CANARDS + TAILS
JAW033	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	30.000
.000	15.000	.000	15.000	6.890	4.826	30.000
15.000	15.000	15.000	15.000	6.890	4.826	30.000
15.000	.000	15.000	.000	6.890	4.826	30.000

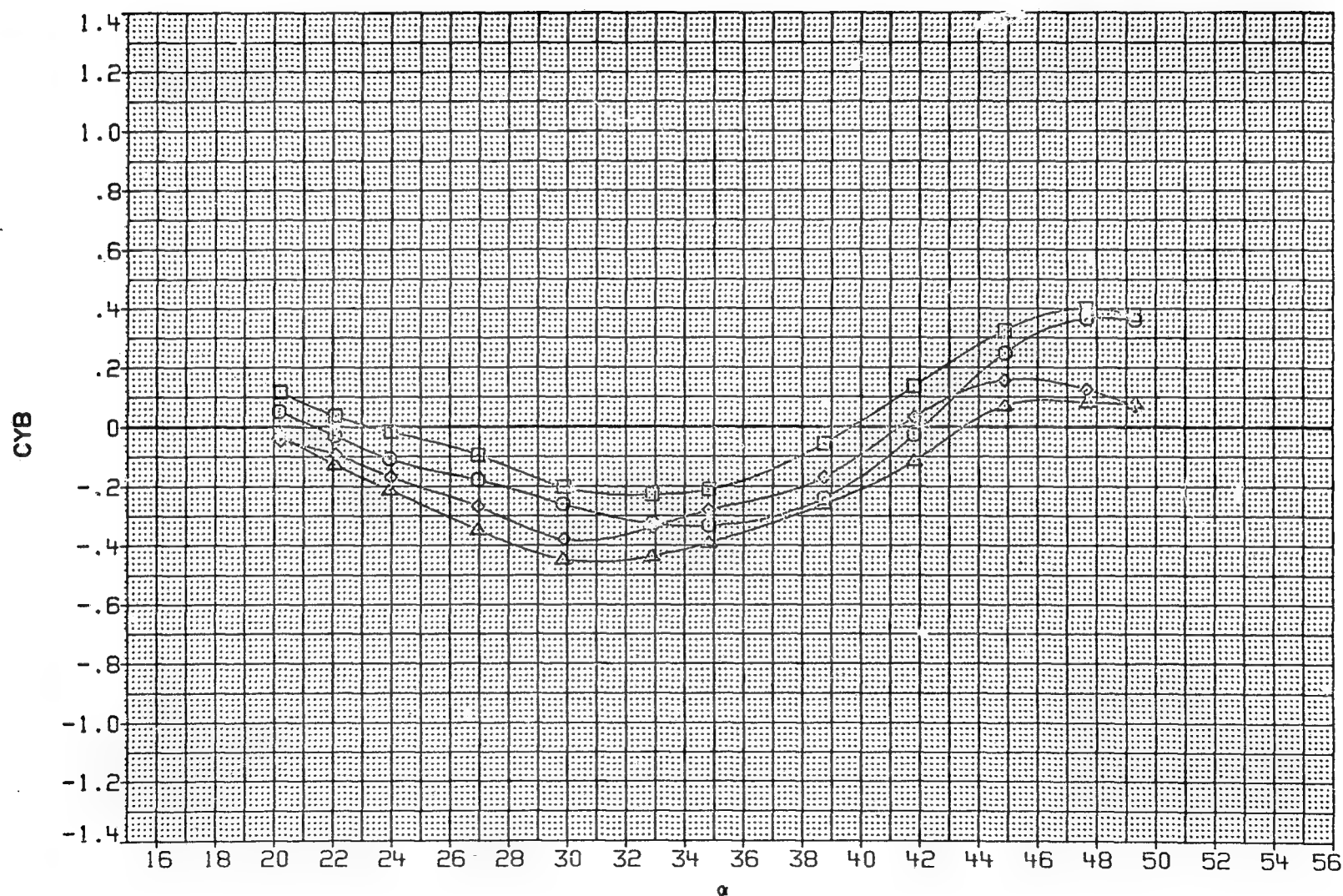


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW035	○	BODY + CANARDS + TAILS
JAW036	□	BODY + CANARDS + TAILS
JAW034	◇	BODY + CANARDS + TAILS
JAW033	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	30.000
.000	15.000	.000	15.000	6.890	4.826	30.000
15.000	15.000	15.000	15.000	6.890	4.826	30.000
15.000	.000	15.000	.000	6.890	4.826	30.000

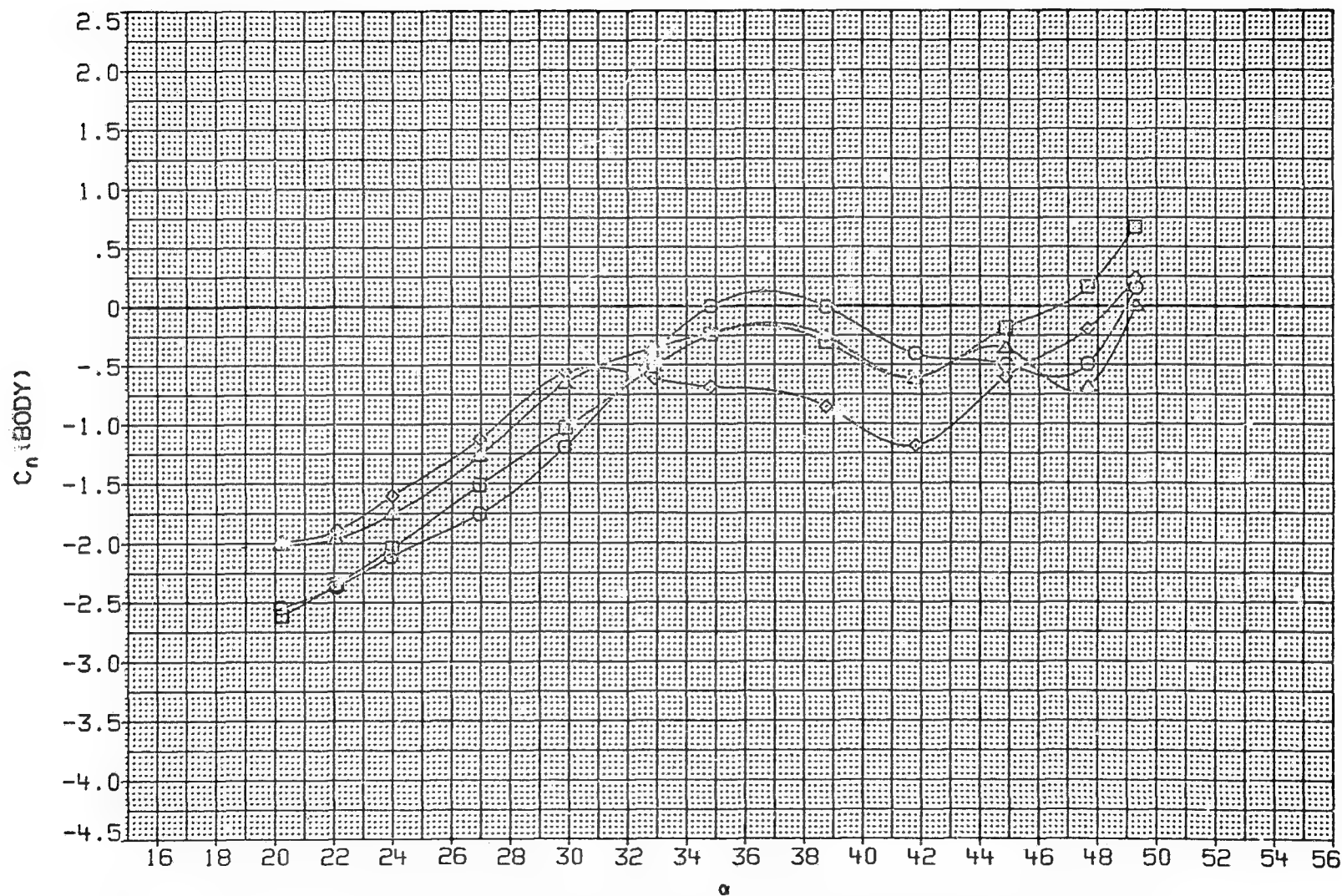


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW035	○	BODY + CANARDS + TAILS
JAW036	□	BODY + CANARDS + TAILS
JAW034	◇	BODY + CANARDS + TAILS
JAW033	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	PN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	30.000
.000	15.000	.000	15.000	6.890	4.826	30.000
15.000	15.000	15.000	15.000	6.890	4.826	30.000
15.000	.000	15.000	.000	6.890	4.826	30.000

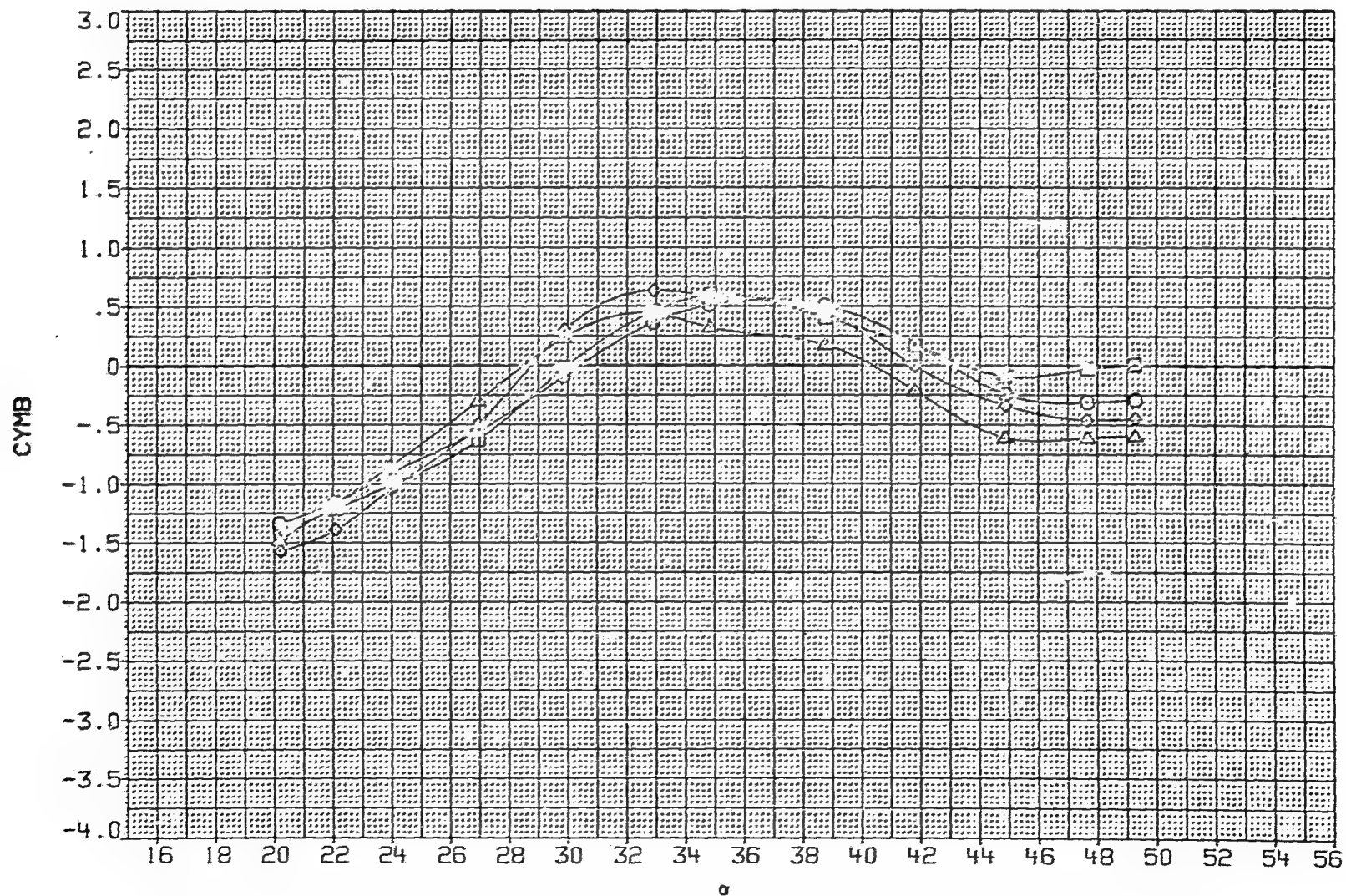


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

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DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW035	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	30.000
JAW036	□	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	30.000
JAW034	◇	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	30.000
JAW033	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	30.000

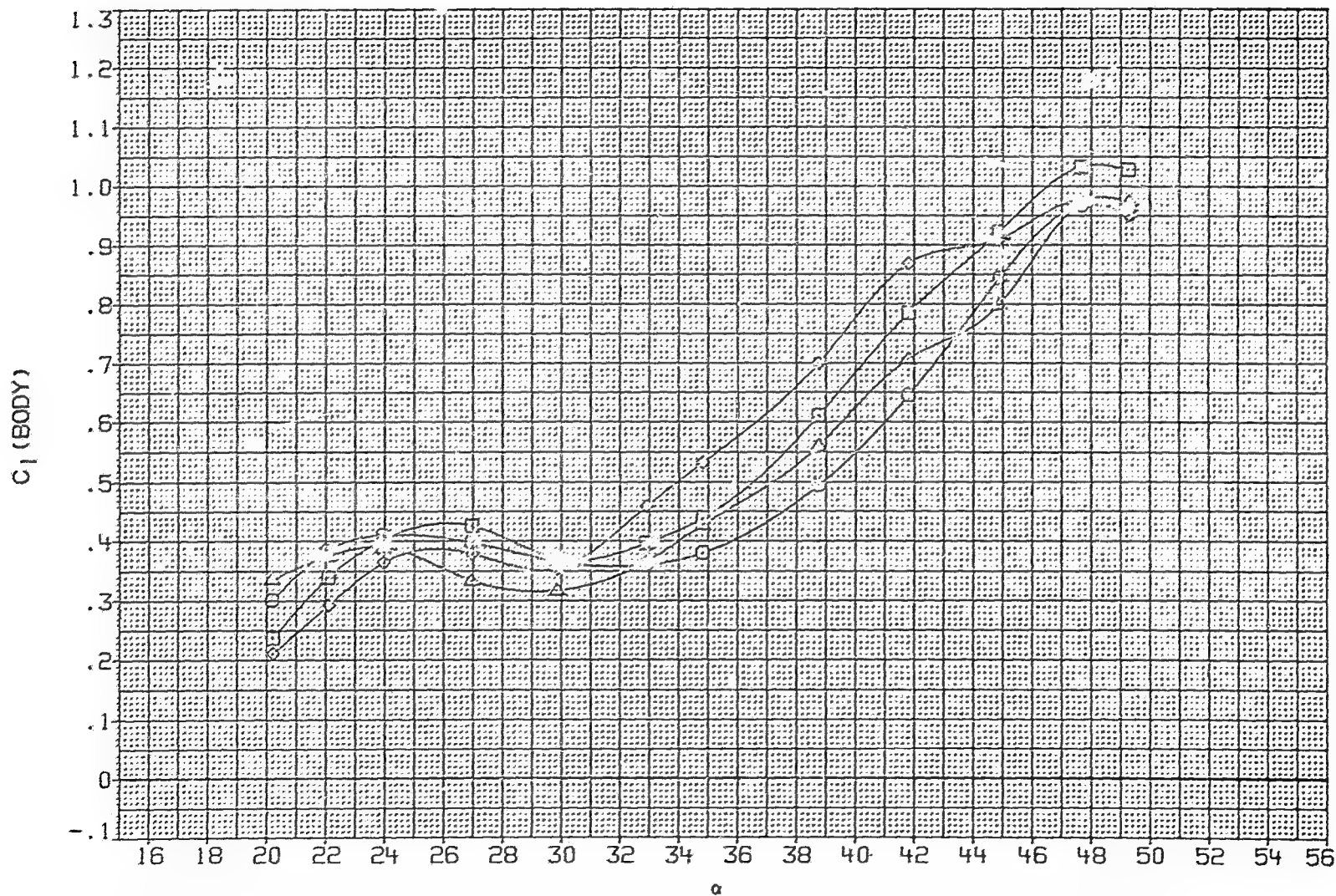


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

DATA SET	SYMBOL	CONFIGURATION
JAW035	○	BODY + CANARDS + TAILS
JAW036	□	BODY + CANARDS + TAILS
JAW034	◇	BODY + CANARDS + TAILS
JAW033	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	30.000
.000	15.000	.000	15.000	6.890	4.826	30.000
15.000	15.000	15.000	15.000	6.890	4.826	30.000
15.000	.000	15.000	.000	6.890	4.826	30.000

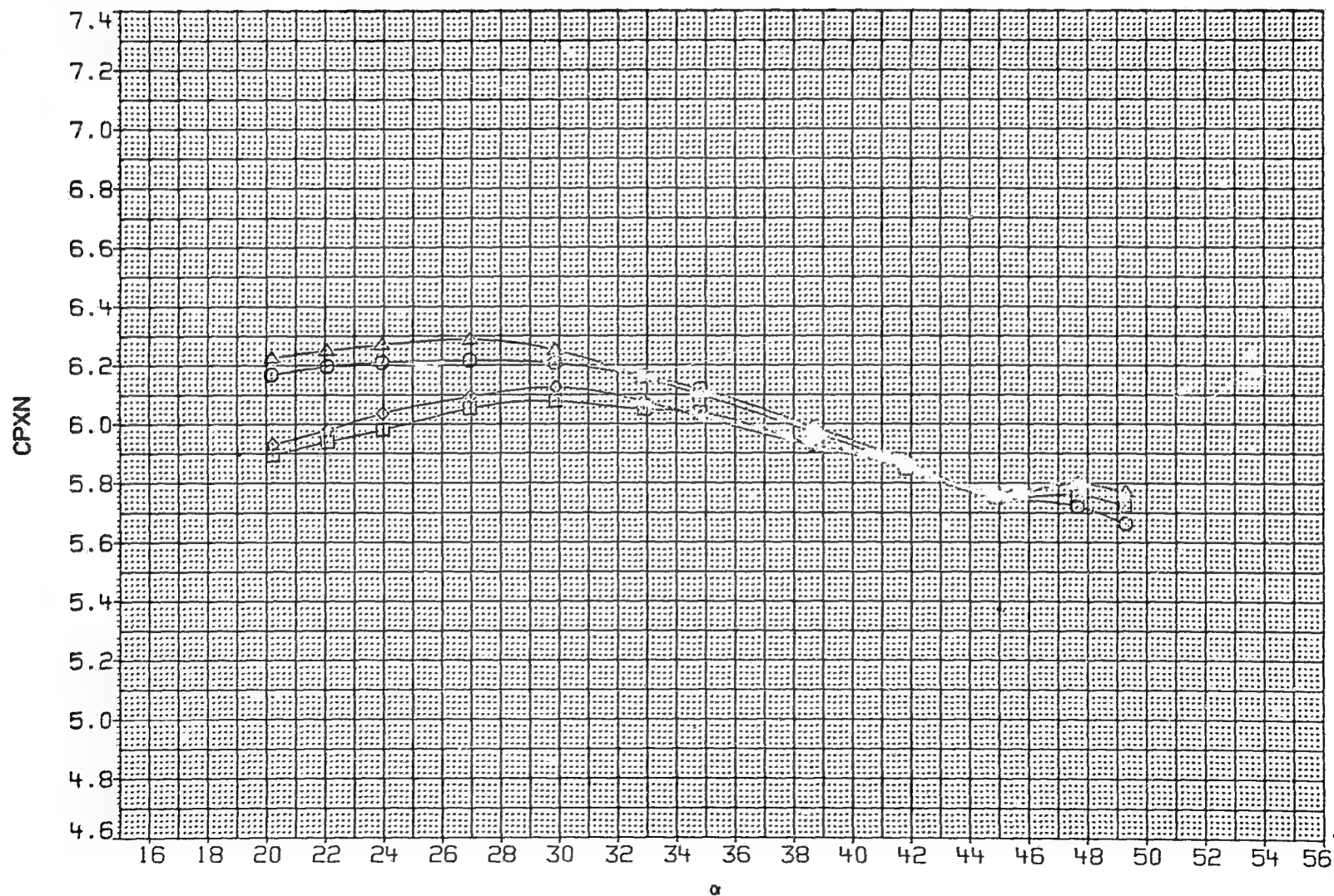


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW035	○	BODY + CANARDS + TAILS
JAW036	□	BODY + CANARDS + TAILS
JAW034	◇	BODY + CANARDS + TAILS
JAW033	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	30.000
.000	15.000	.000	15.000	6.890	4.826	30.000
15.000	15.000	15.000	15.000	6.890	4.826	30.000
15.000	.000	15.000	.000	6.890	4.826	30.000

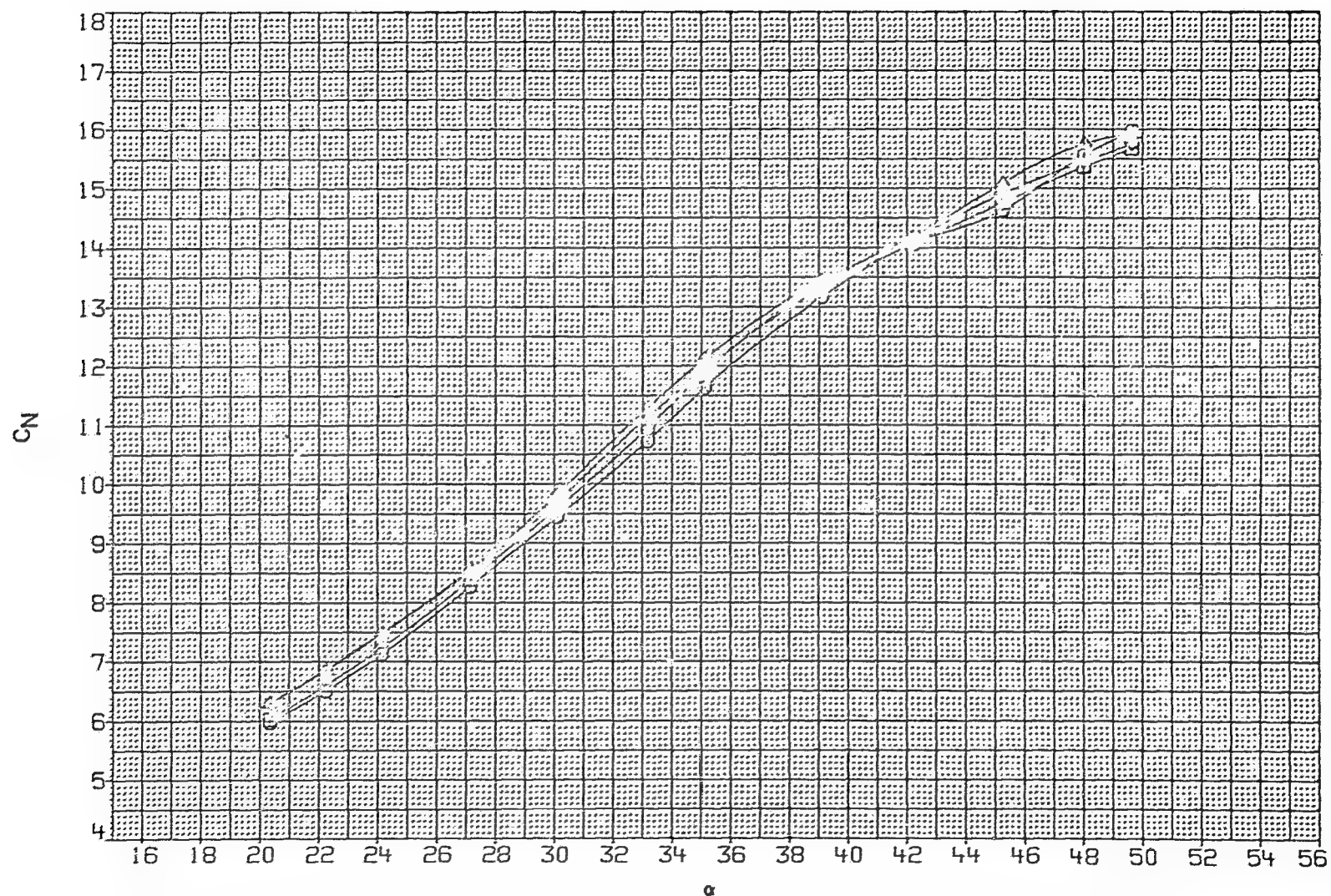


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW035	○	BODY + CANARDS + TAILS
JAW036	□	BODY + CANARDS + TAILS
JAW034	◇	BODY + CANARDS + TAILS
JAW033	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/H	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	30.000
.000	15.000	.000	15.000	6.890	4.826	30.000
15.000	15.000	15.000	15.000	6.890	4.826	30.000
15.000	.000	15.000	.000	6.890	4.826	30.000

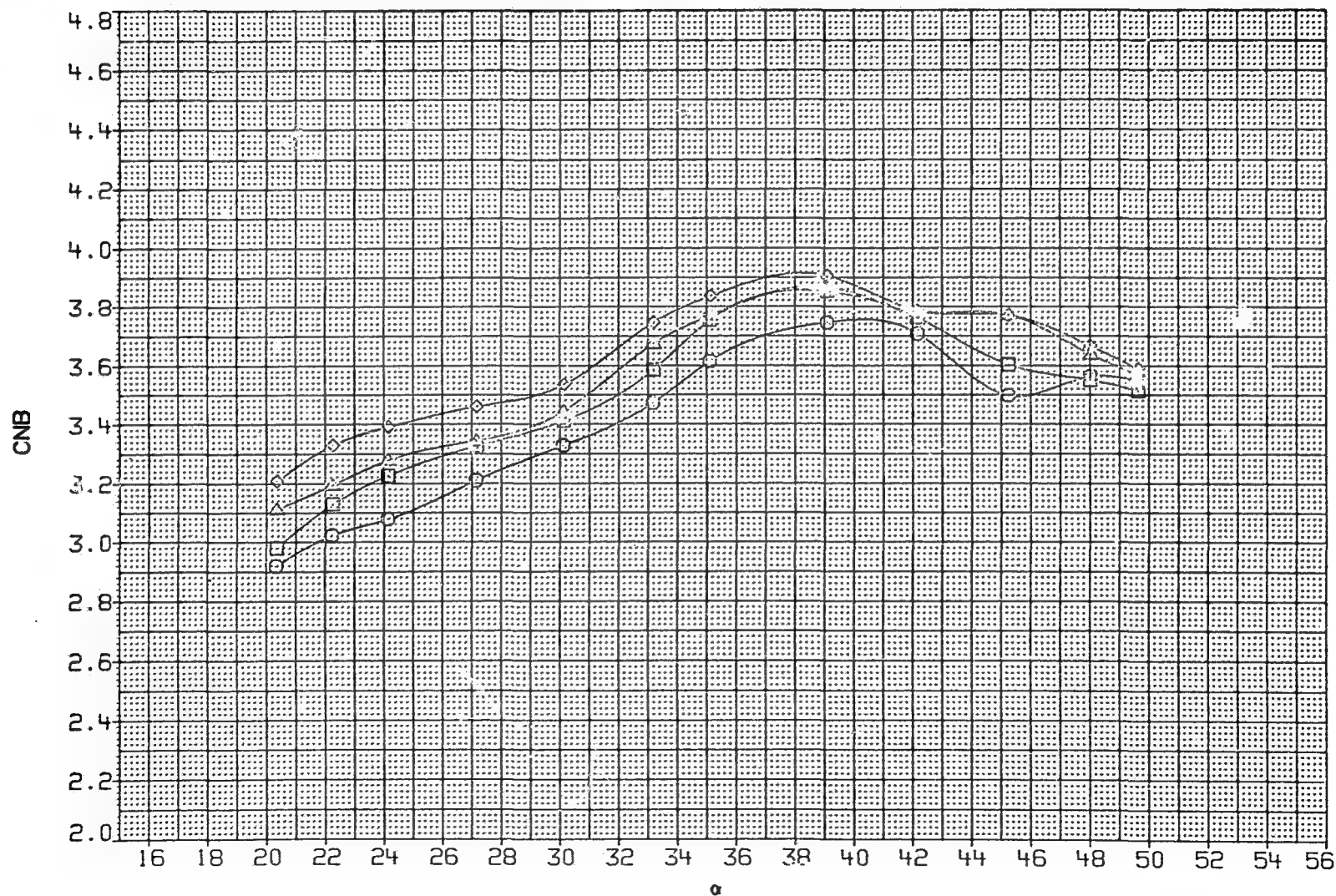


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A)MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION
JAW035	○	BODY + CANARDS + TAILS
JAW036	□	BODY + CANARDS + TAILS
JAW034	◇	BODY + CANARDS + TAILS
JAW033	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	30.000
.000	15.000	.000	15.000	6.890	4.826	30.000
15.000	15.000	15.000	15.000	6.890	4.826	30.000
15.000	.000	15.000	.000	6.890	4.826	30.000

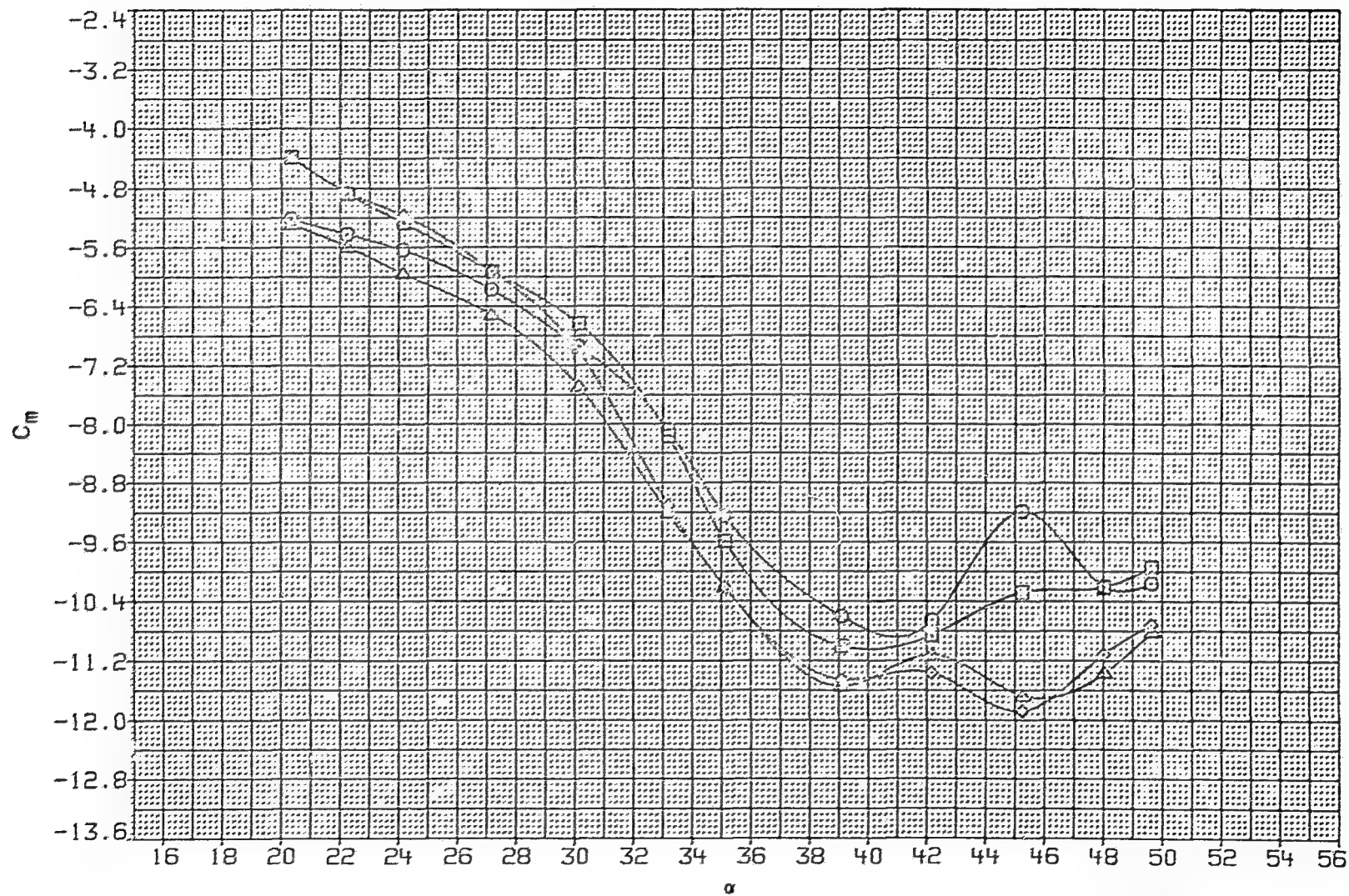


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW035	○	BODY + CANARDS + TAILS
JAW036	□	BODY + CANARDS + TAILS
JAW034	◇	BODY + CANARDS + TAILS
JAW033	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	30.000
.000	15.000	.000	15.000	6.890	4.826	30.000
15.000	15.000	15.000	15.000	6.890	4.826	30.000
15.000	.000	15.000	.000	6.890	4.826	30.000

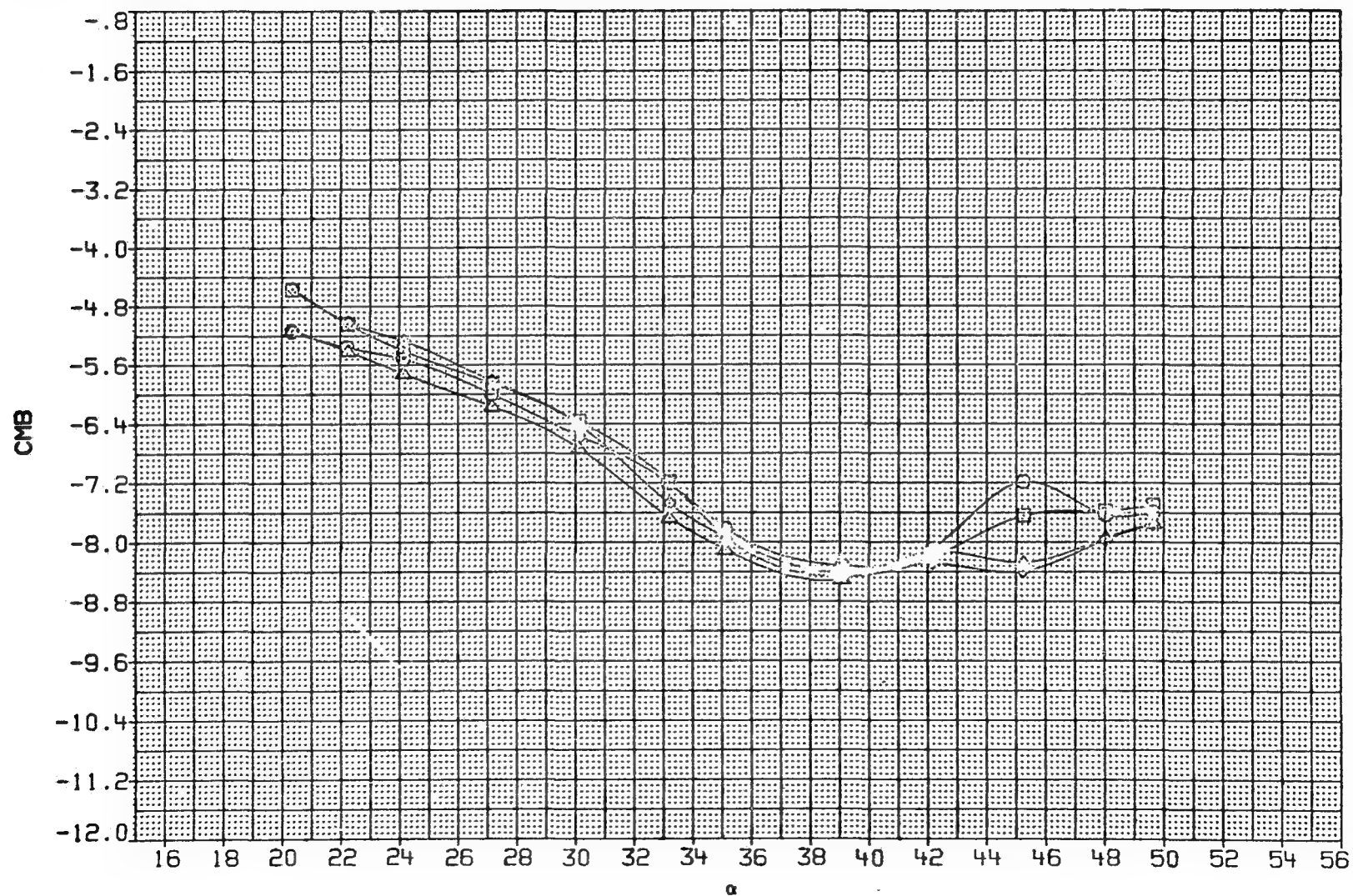


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW035	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	30.000
JAW036	□	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	30.000
JAW034	◇	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	30.000
JAW033	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	30.000

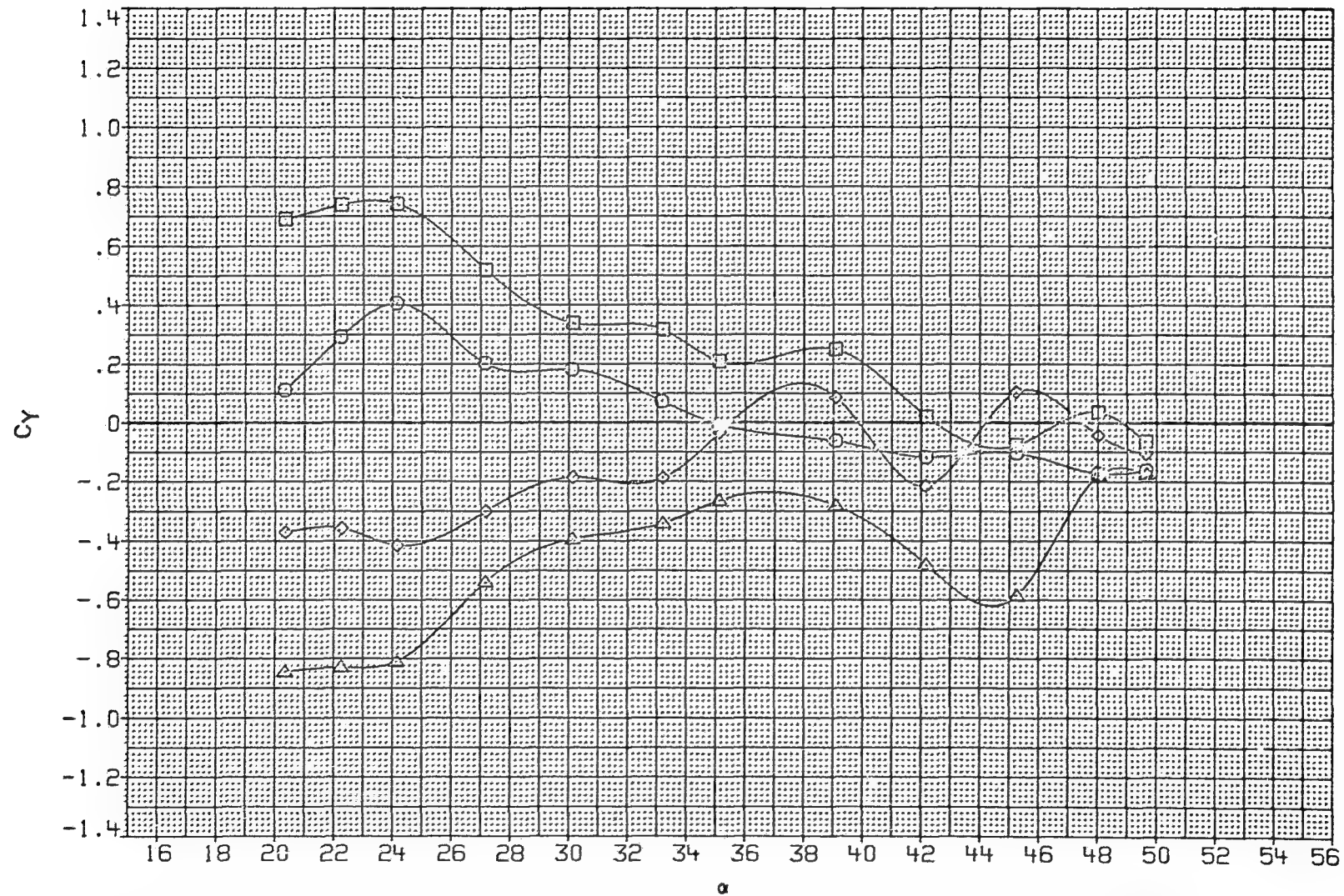


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW035	○	BODY + CANARDS + TAILS
JAW036	□	BODY + CANARDS + TAILS
JAW034	◇	BODY + CANARDS + TAILS
JAW033	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	30.000
.000	15.000	.000	15.000	6.890	4.826	30.000
15.000	15.000	15.000	15.000	6.890	4.826	30.000
15.000	.000	15.000	.000	6.890	4.826	30.000

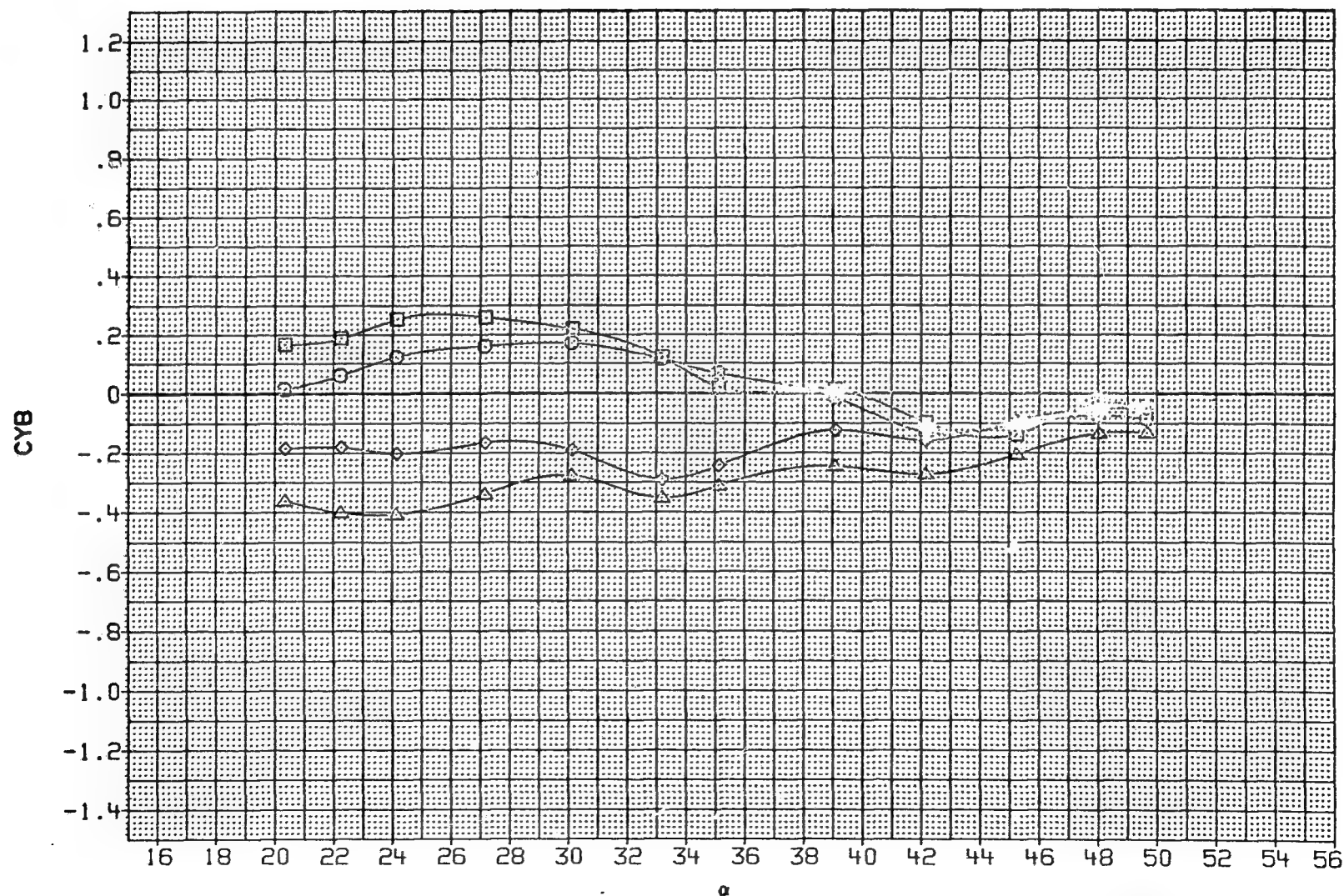


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW035	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	30.000
JAW036	□	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	30.000
JAW034	◇	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	30.000
JAW033	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	30.000

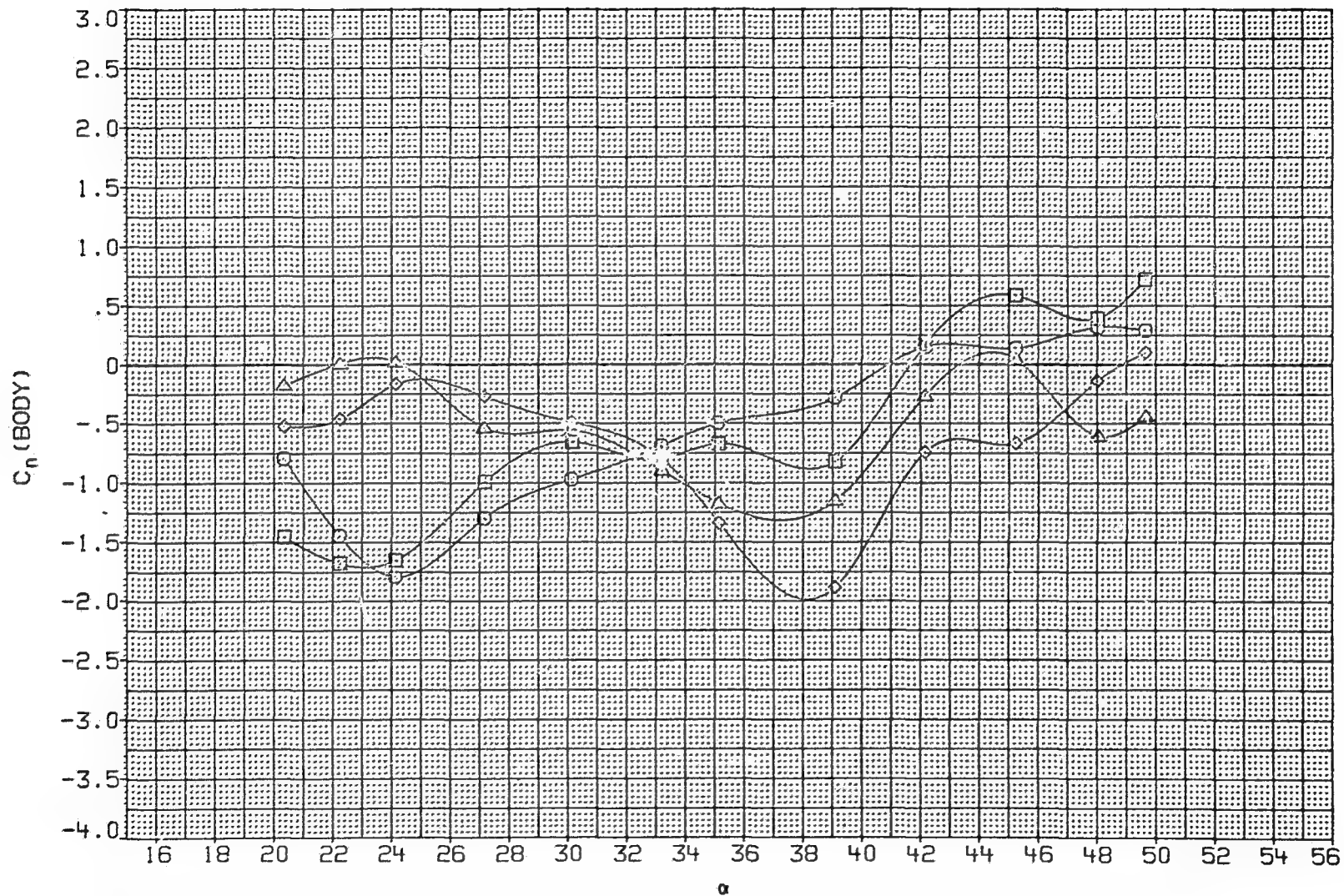


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION
JAW035	○	BODY + CANARDS + TAILS
JAW036	□	BODY + CANARDS + TAILS
JAW034	◇	BODY + CANARDS + TAILS
JAW033	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	30.000
.000	15.000	.000	15.000	6.890	4.826	30.000
15.000	15.000	15.000	15.000	6.890	4.826	30.000
15.000	.000	15.000	.000	6.890	4.826	30.000

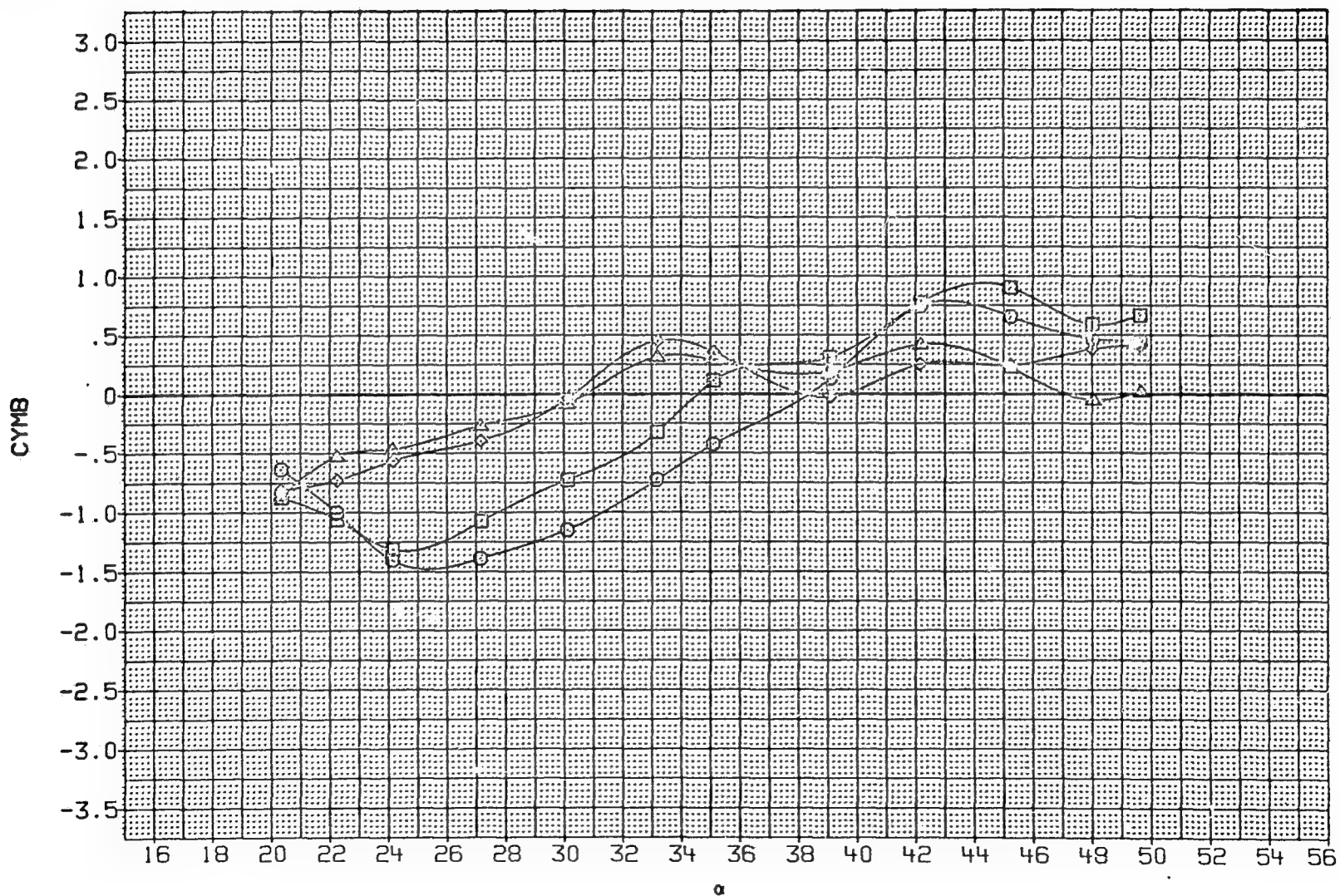


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW035	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	30.000
JAW036	□	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	30.000
JAW034	◇	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	30.000
JAW033	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	30.000

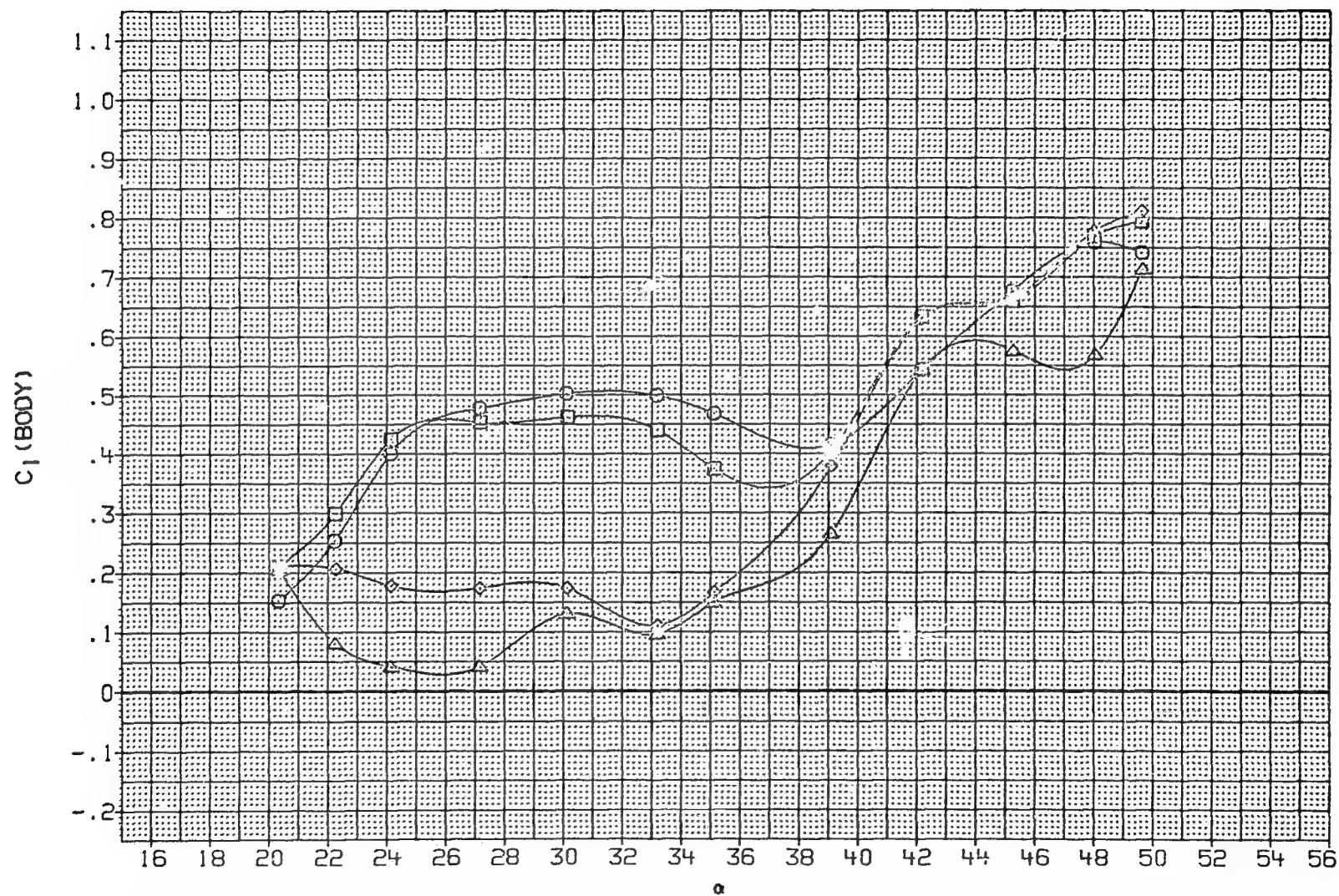


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW035	○	BODY + CANARDS + TAILS
JAW036	□	BODY + CANARDS + TAILS
JAW034	◇	BODY + CANARDS + TAILS
JAW033	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	30.000
.000	15.000	.000	15.000	6.890	4.826	30.000
15.000	15.000	15.000	15.000	6.890	4.826	30.000
15.000	.000	15.000	.000	6.890	4.826	30.000

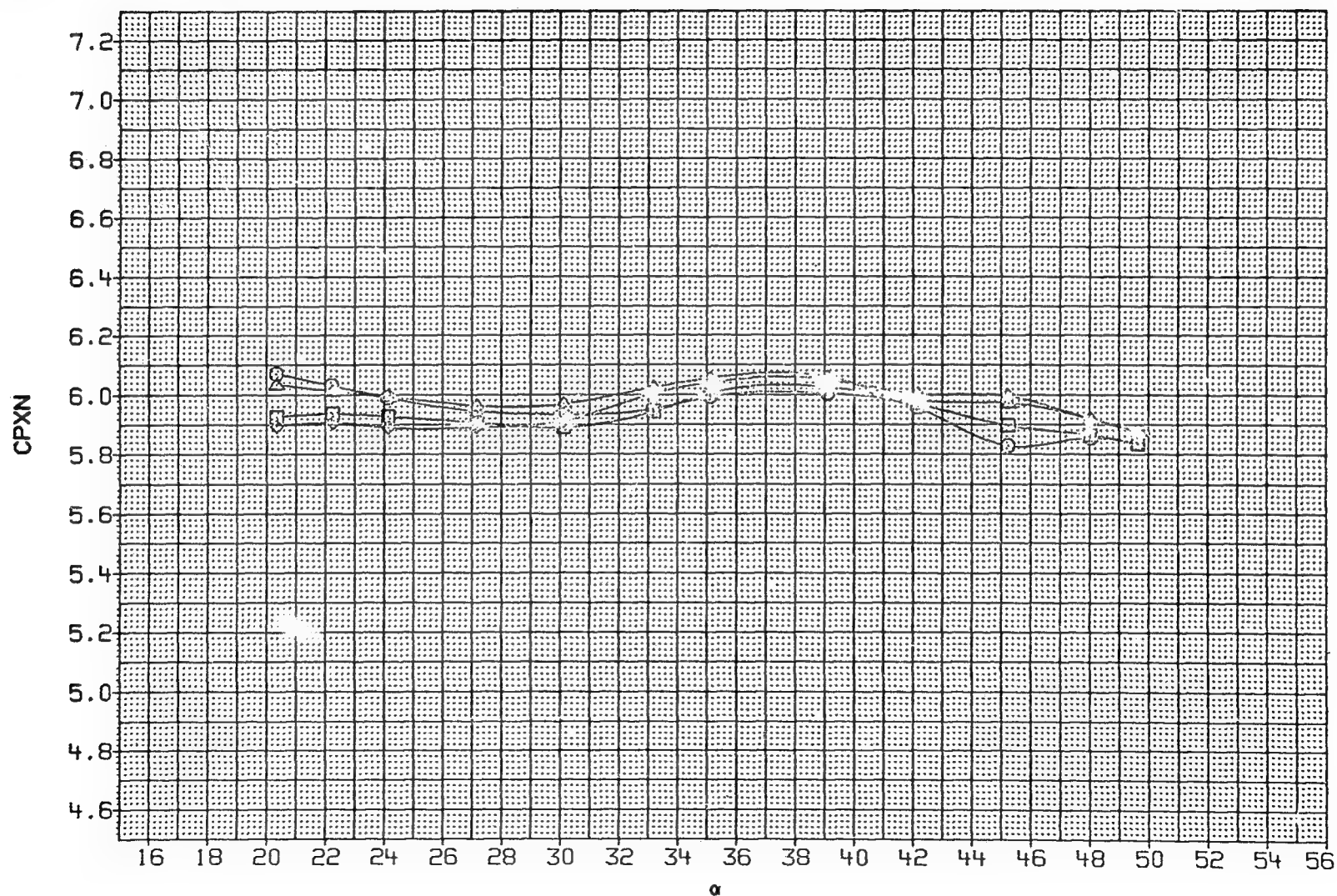


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A)MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW031	○	BODY + CANARDS + TAILS
JAW032	□	BODY + CANARDS + TAILS
JAW029	◇	BODY + CANARDS + TAILS
JAW030	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	45.000
.000	15.000	.000	15.000	6.890	4.826	45.000
15.000	15.000	15.000	15.000	6.890	4.826	45.000
15.000	.000	15.000	.000	6.890	4.826	45.000

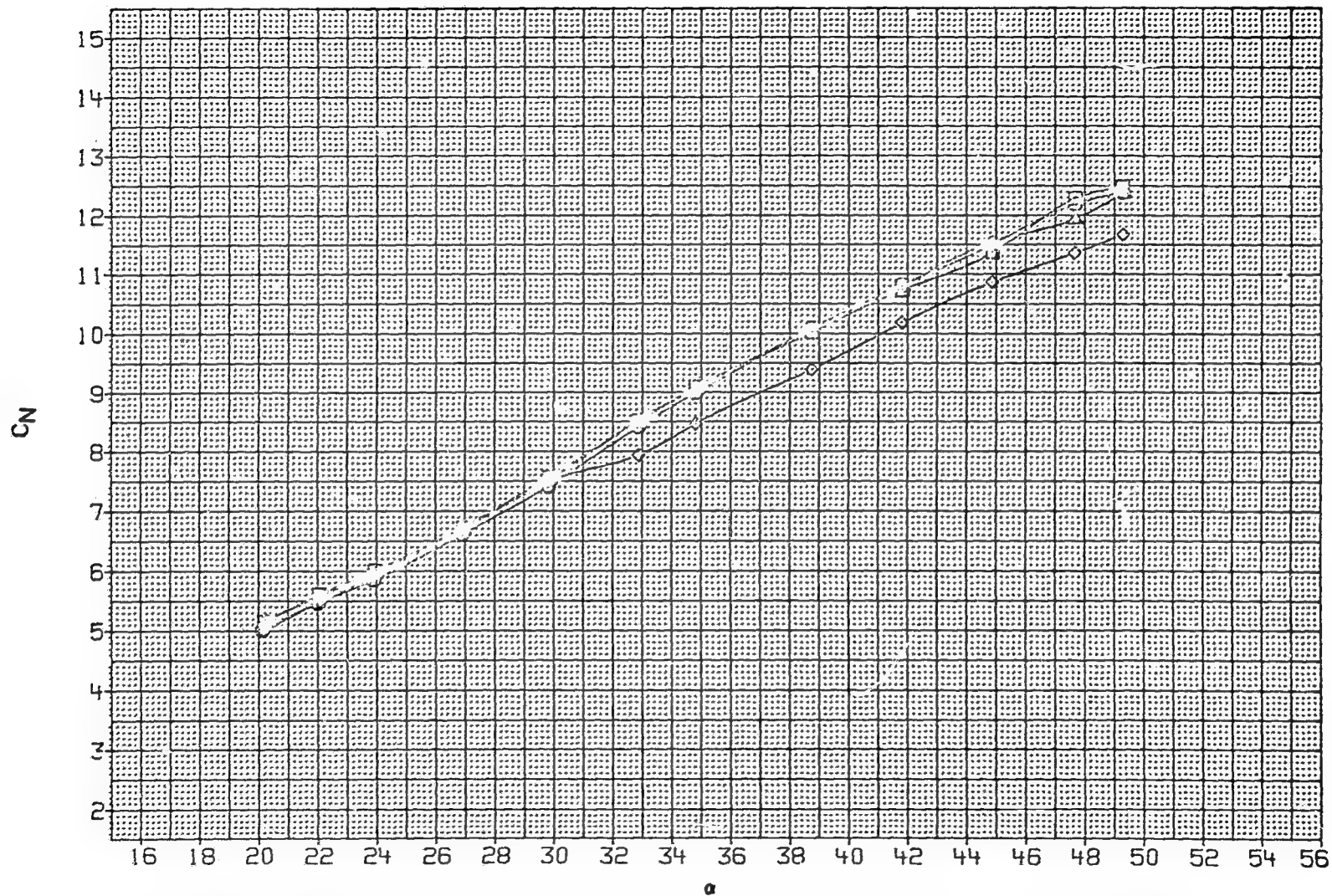


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW031	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	45.000
JAW032	□	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	45.000
JAW029	◇	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	45.000
JAW030	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	45.000

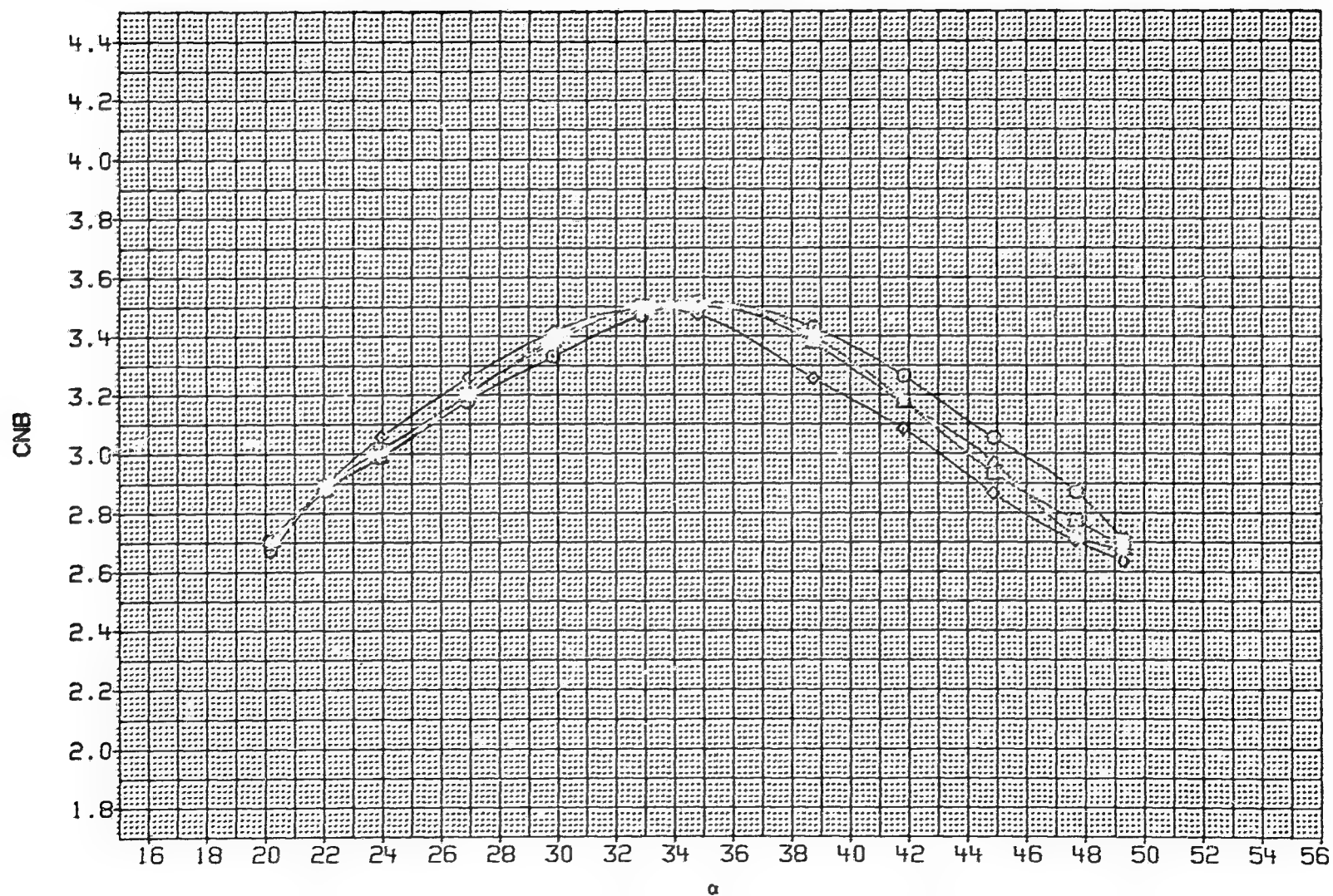


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW031	○	BODY + CANARDS + TAILS
JAW032	□	BODY + CANARDS + TAILS
JAW029	◇	BODY + CANARDS + TAILS
JAW030	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	45.000
.000	15.000	.000	15.000	6.890	4.826	45.000
15.000	15.000	15.000	15.000	6.890	4.826	45.000
15.000	.000	15.000	.000	6.890	4.826	45.000

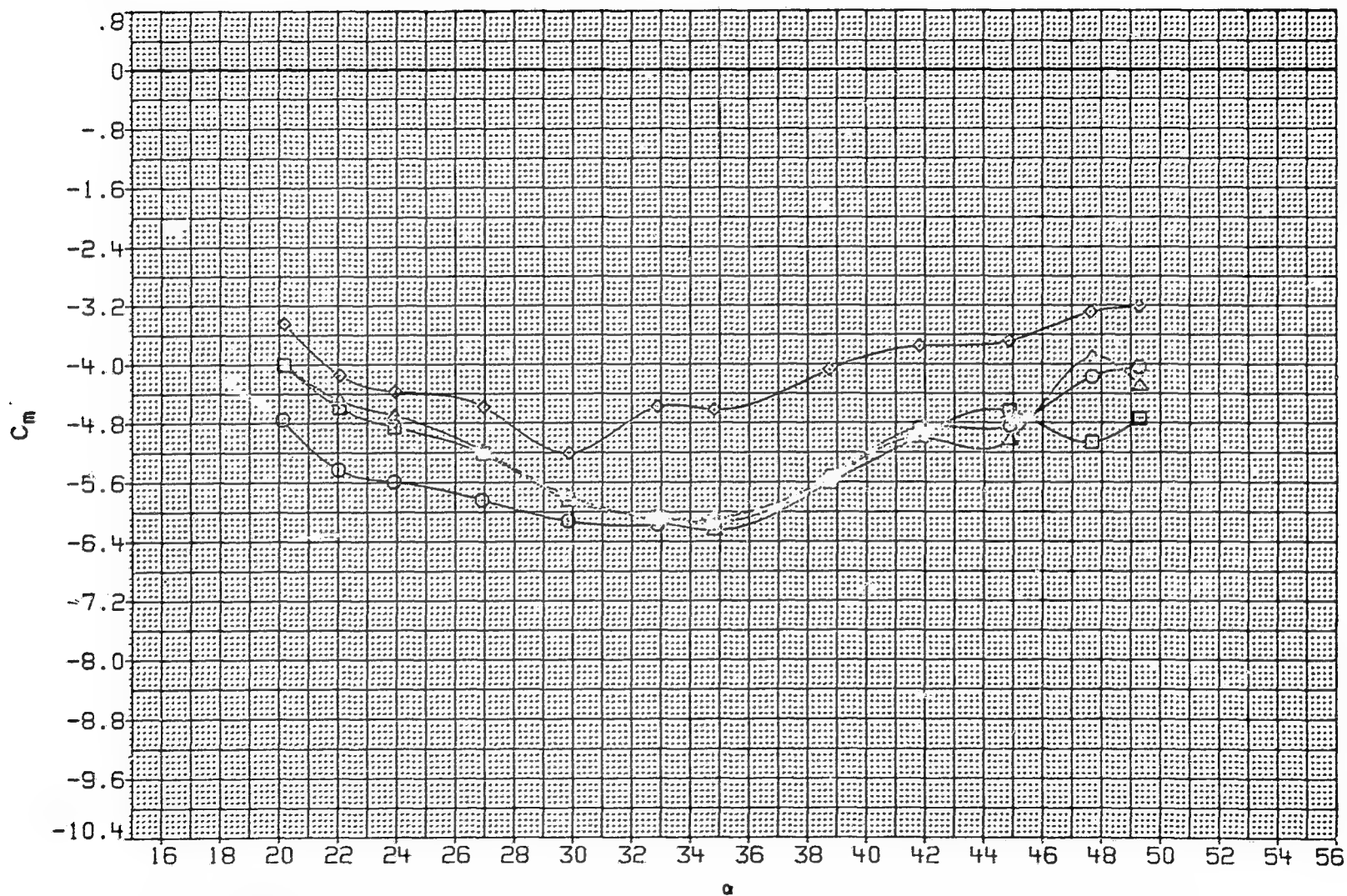


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW031	○	BODY + CANARDS + TAILS
JAW032	□	BODY + CANARDS + TAILS
JAW029	◇	BODY + CANARDS + TAILS
JAW030	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	45.000
.000	15.000	.000	15.000	6.890	4.826	45.000
15.000	15.000	15.000	15.000	6.890	4.826	45.000
15.000	.000	15.000	.000	6.890	4.826	45.000

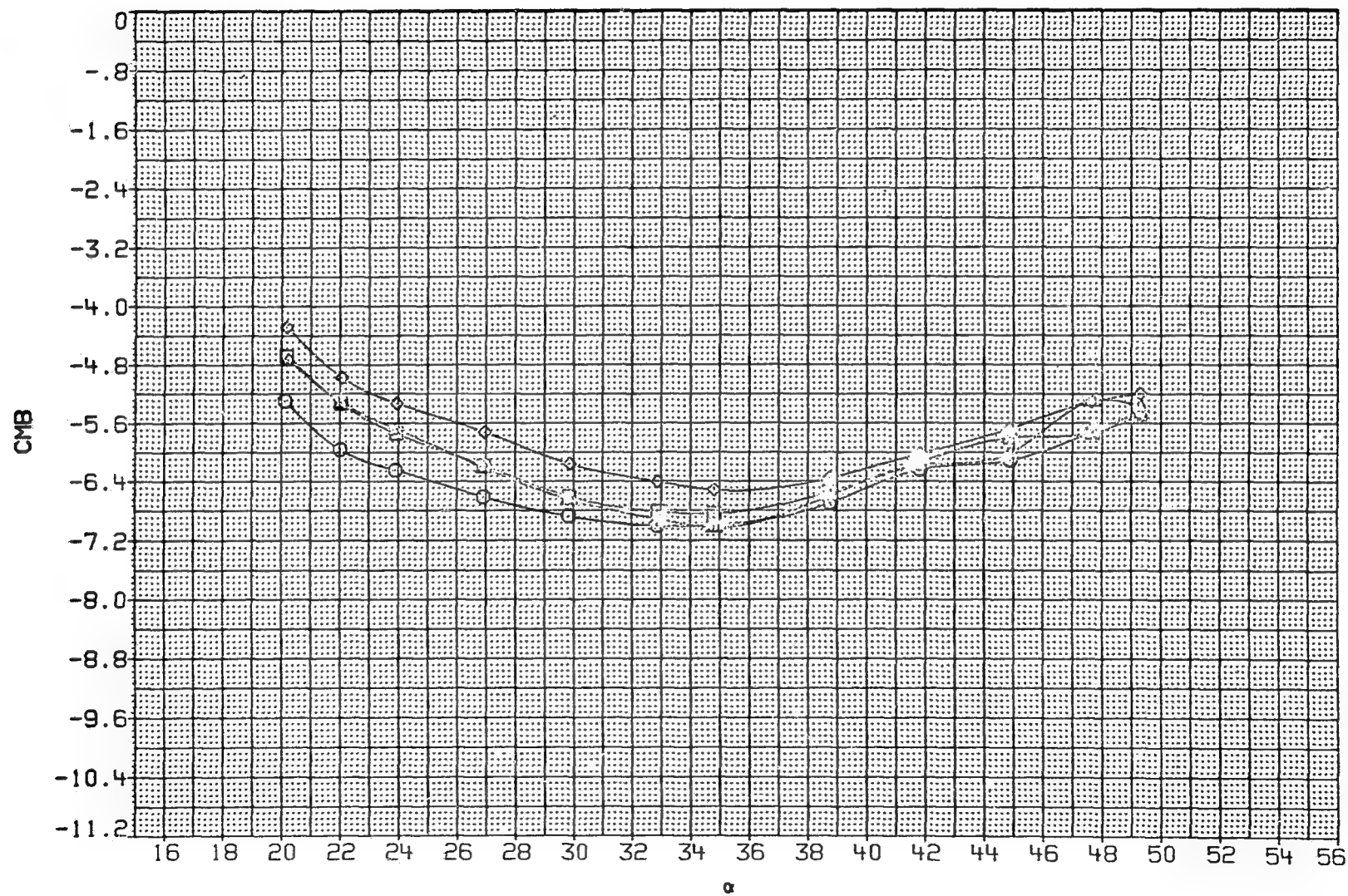


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW031	○	BODY + CANARDS + TAILS
JAW032	□	BODY + CANARDS + TAILS
JAW029	◇	BODY + CANARDS + TAILS
JAW030	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	45.000
.000	15.000	.000	15.000	6.890	4.826	45.000
15.000	15.000	15.000	15.000	6.890	4.826	45.000
15.000	.000	15.000	.000	6.890	4.826	45.000

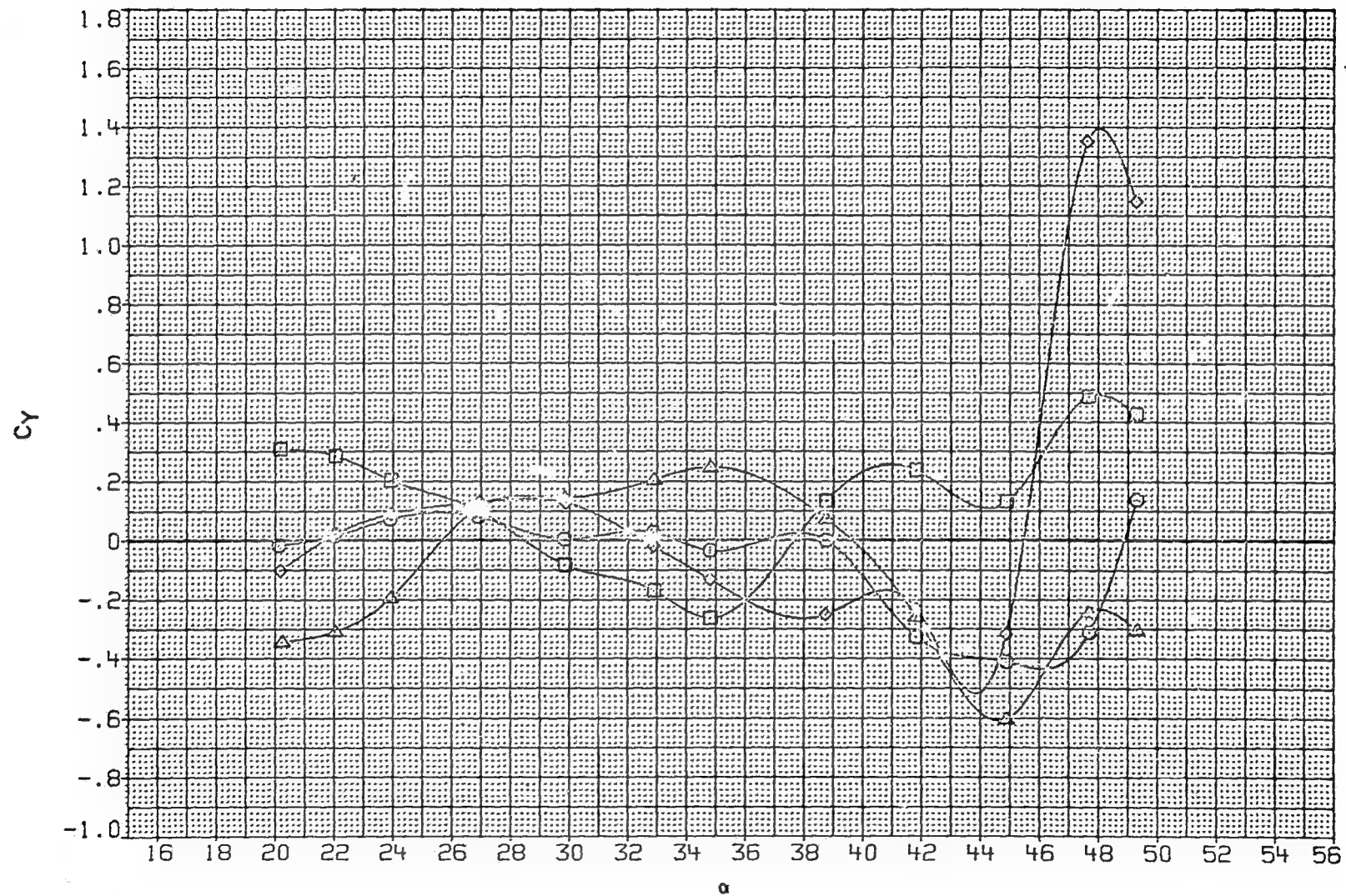


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

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DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW031	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	45.000
JAW032	□	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	45.000
JAW029	◇	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	45.000
JAW030	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	45.000

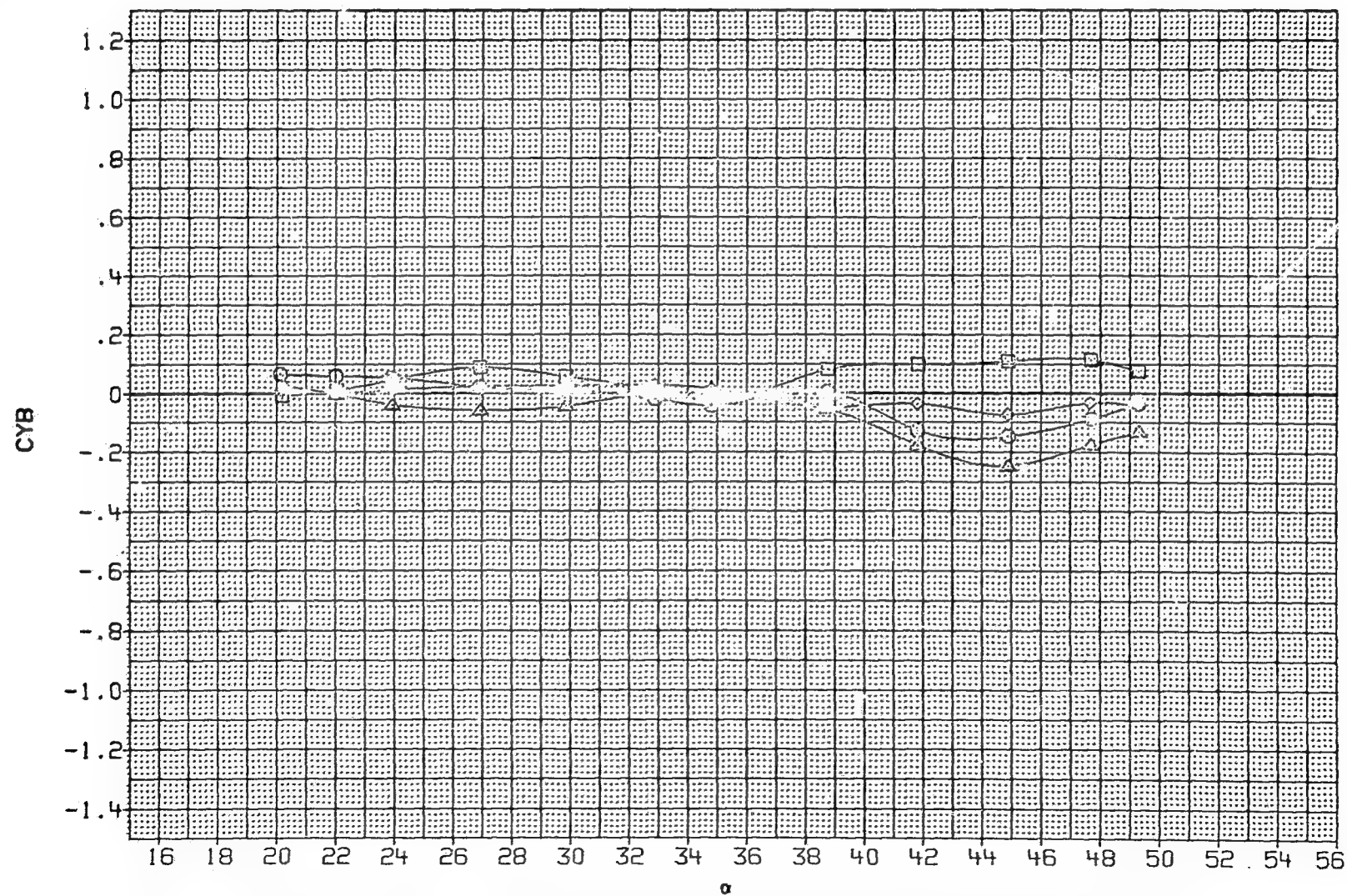


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW031	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	45.000
JAW032	□	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	45.000
JAW029	◇	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	45.000
JAW030	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	45.000

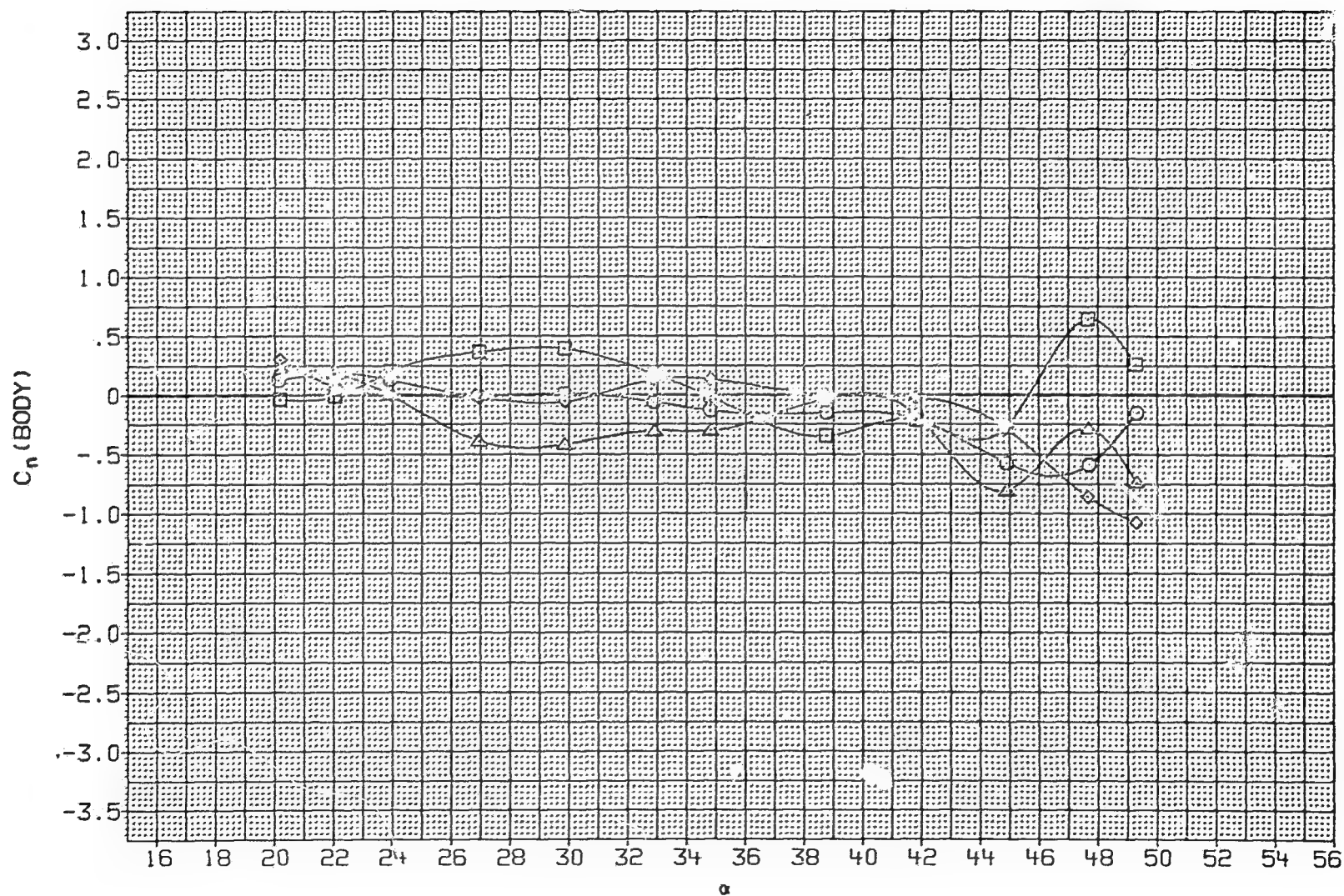


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
JAW031	○	BODY + CANARDS + TAILS
JAW032	□	BODY + CANARDS + TAILS
JAW029	◇	BODY + CANARDS + TAILS
JAW030	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	45.000
.000	15.000	.000	15.000	6.890	4.826	45.000
15.000	15.000	15.000	15.000	6.890	4.826	45.000
15.000	.000	15.000	.000	6.890	4.826	45.000

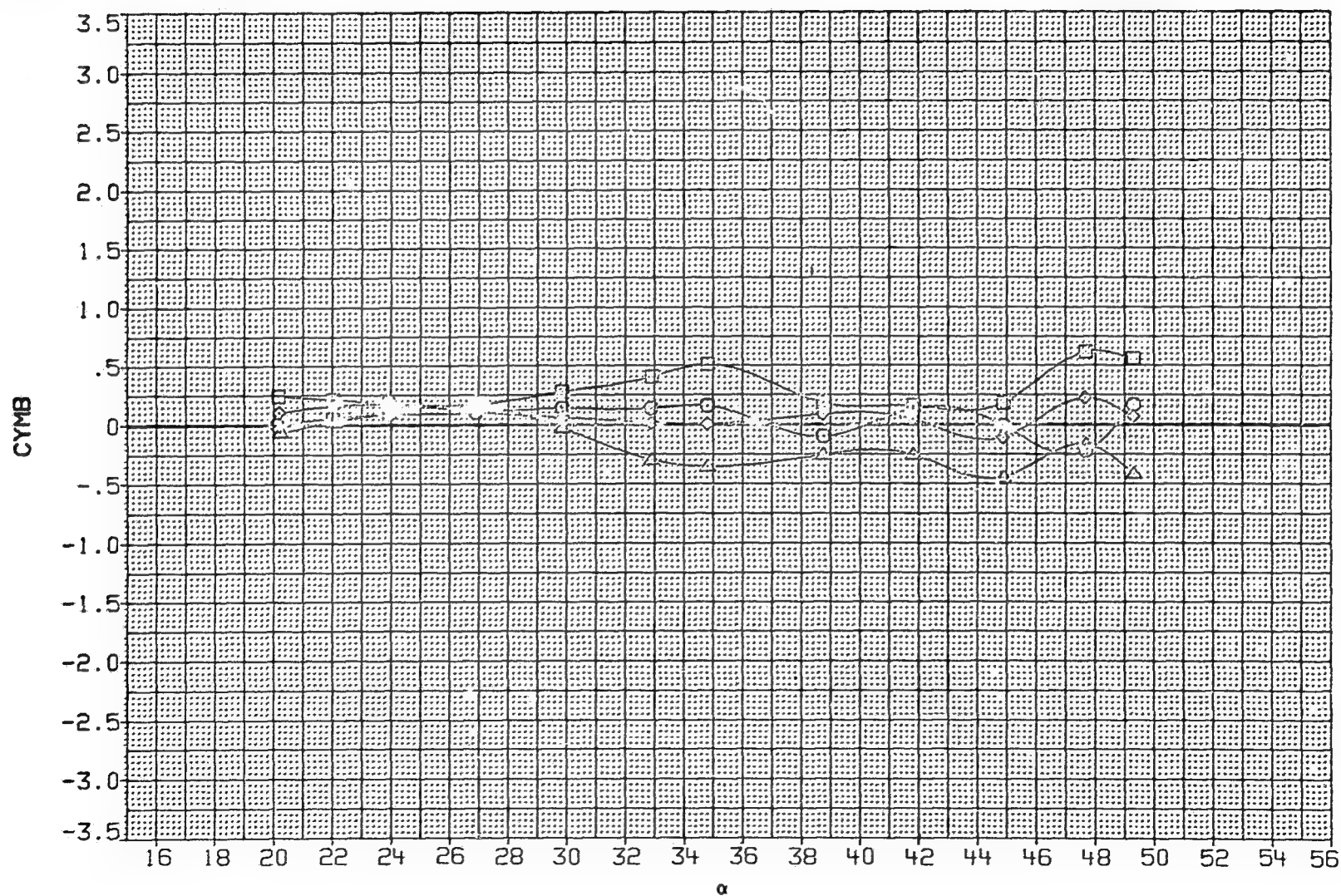


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

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DATA SET SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW031	○ BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	45.000
JAW032	□ BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	45.000
JAW029	◇ BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	45.000
JAW030	△ BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	45.000

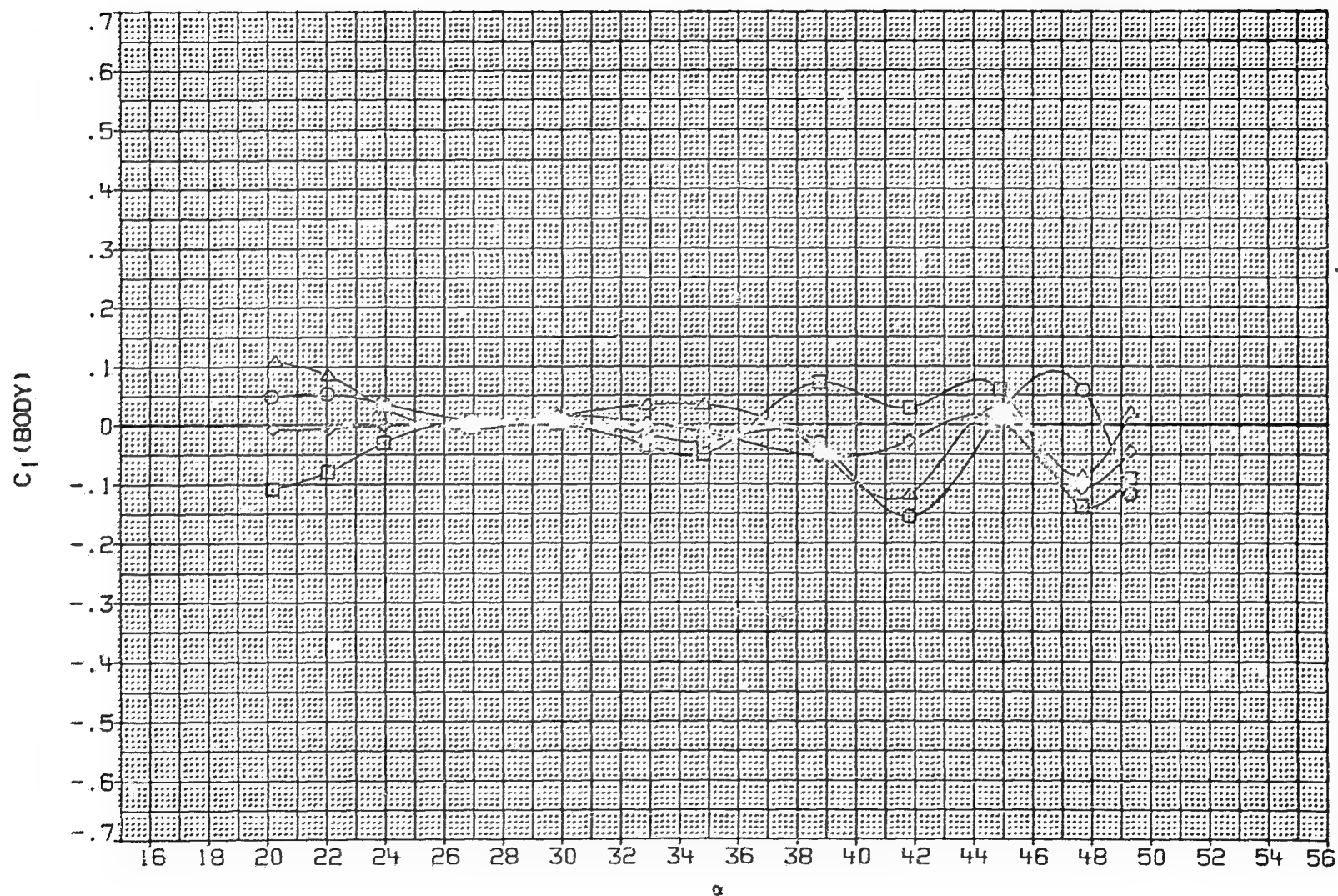


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET SYMBOL	CONFIGURATION
JAW031	○ BODY + CANARDS + TAILS
JAW032	□ BODY + CANARDS + TAILS
JAW029	◇ BODY + CANARDS + TAILS
JAW030	△ BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	45.000
.000	15.000	.000	15.000	6.890	4.826	45.000
15.000	15.000	15.000	15.000	6.890	4.826	45.000
15.000	.000	15.000	.000	6.890	4.826	45.000

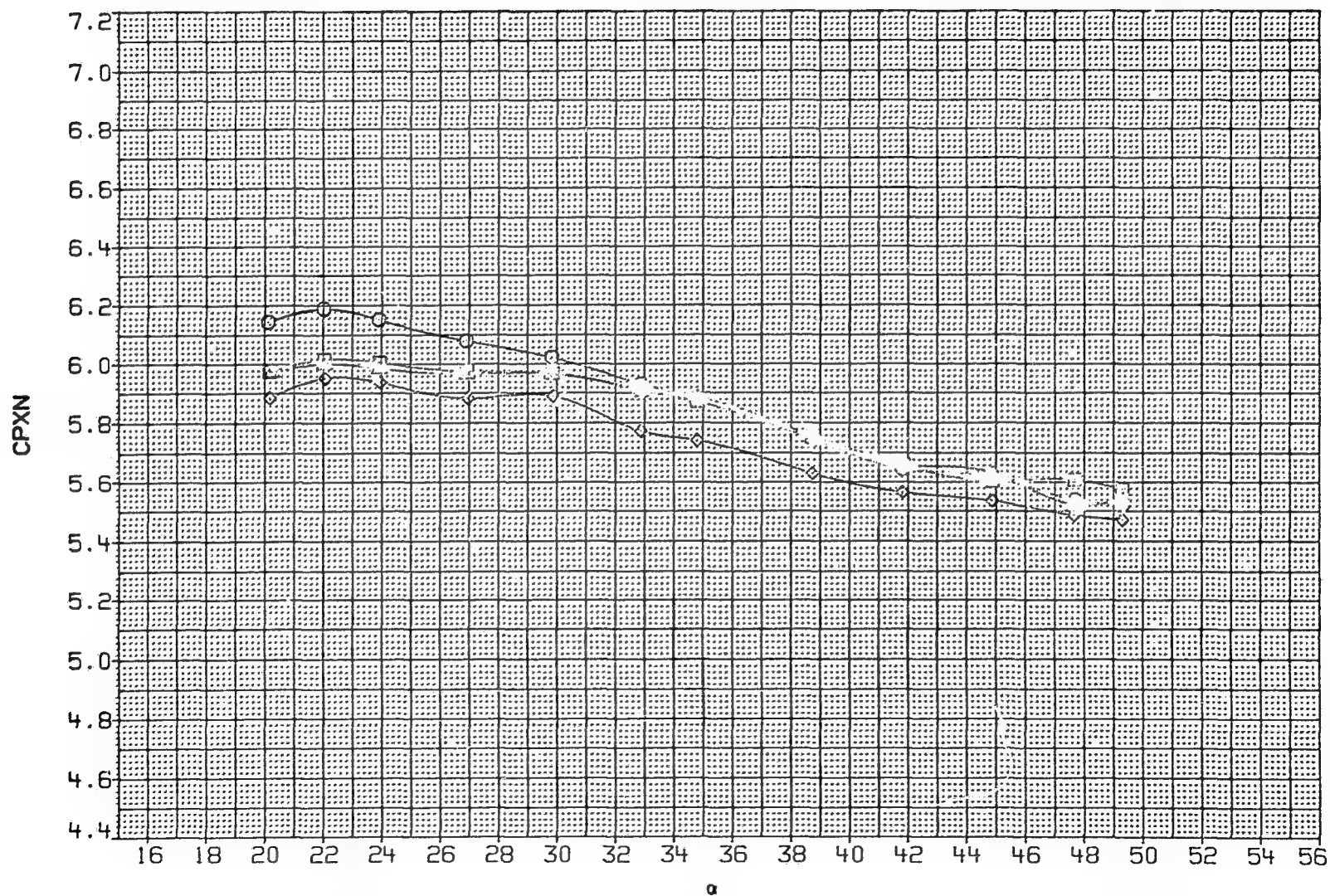


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW031	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	45.000
JAW032	□	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	45.000
JAW029	◇	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	45.000
JAW030	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	45.000

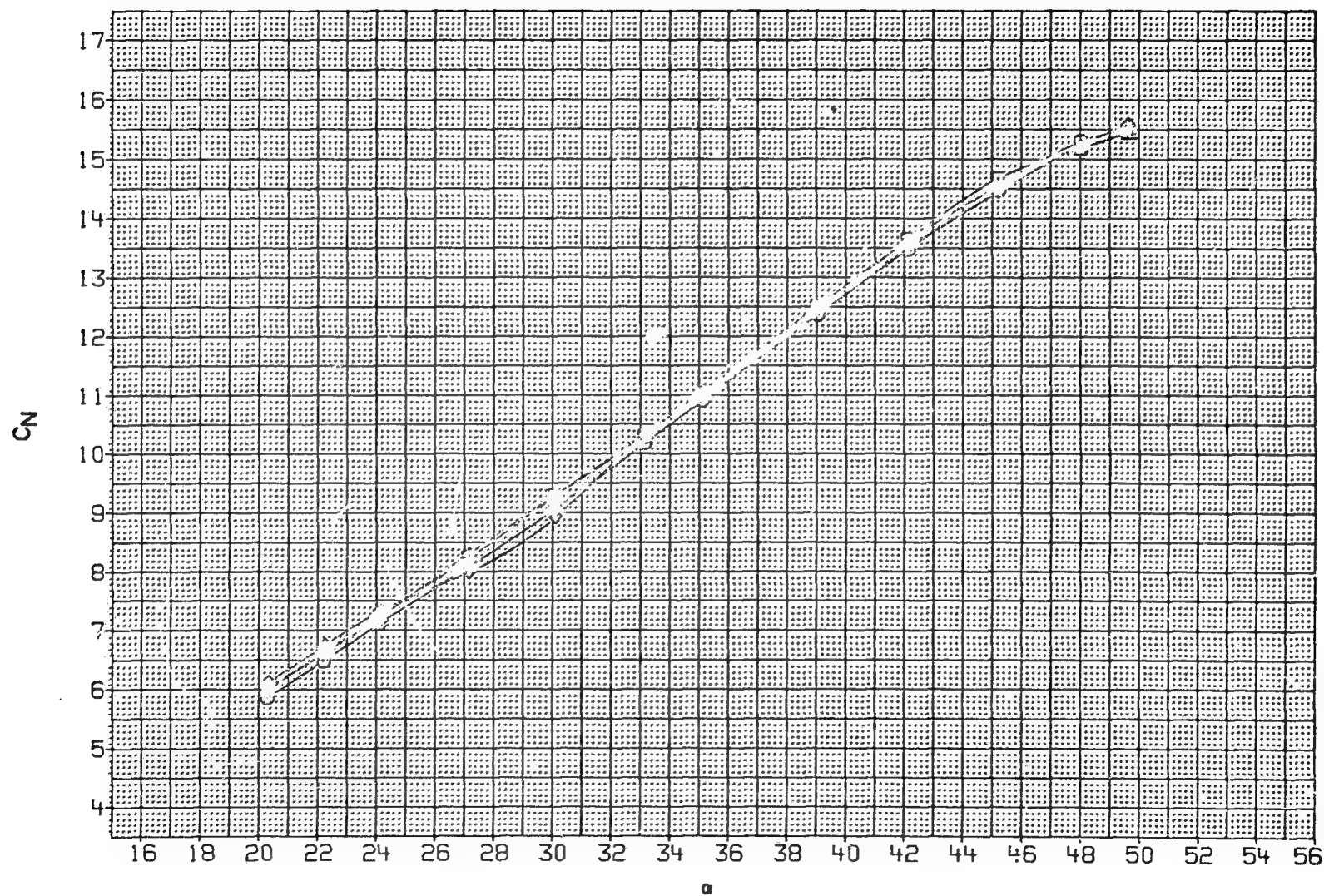


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW031	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	45.000
JAW032	□	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	45.000
JAW029	◇	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	45.000
JAW030	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	45.000

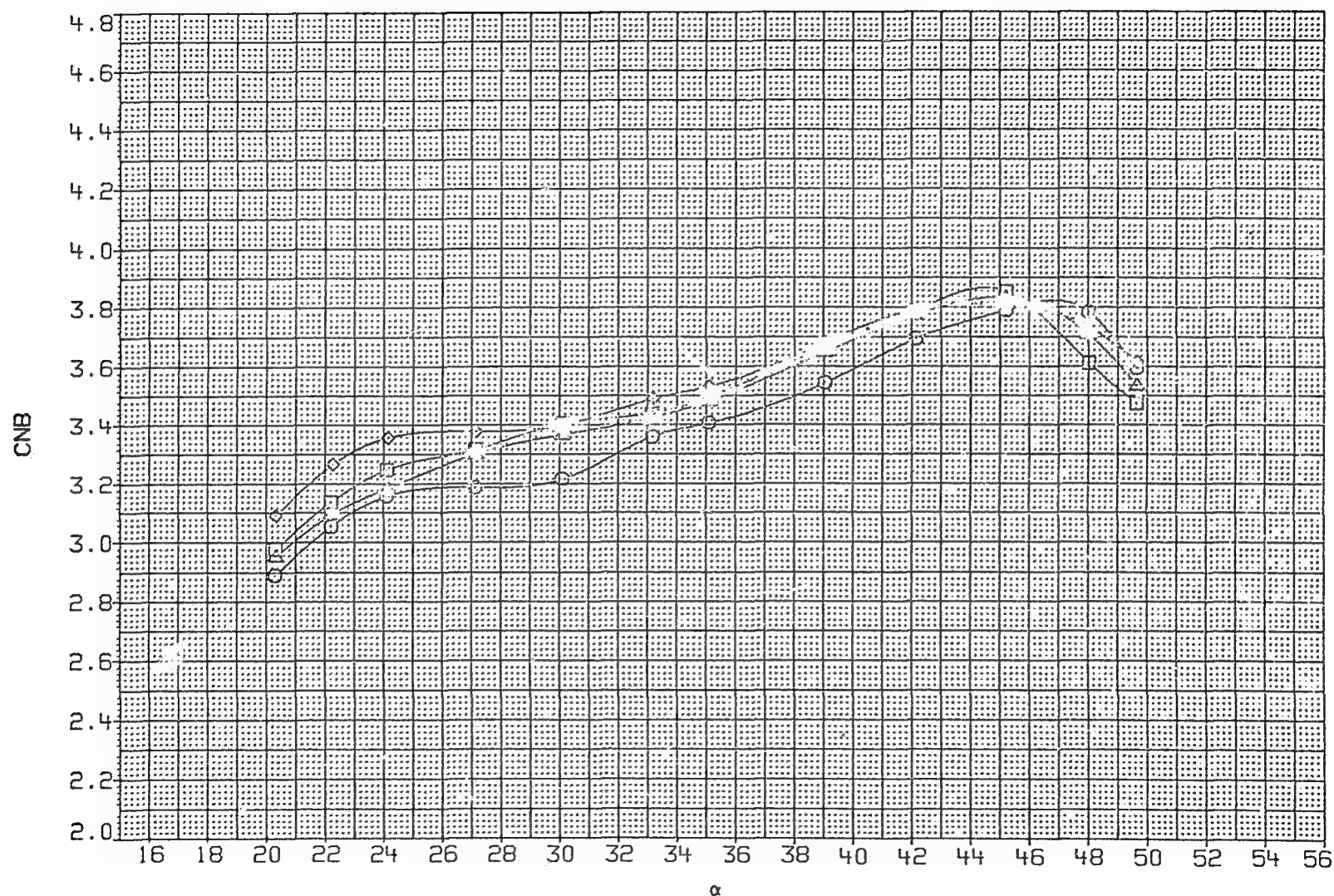


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW031	○	BODY + CANARDS + TAILS
JAW032	□	BODY + CANARDS + TAILS
JAW029	◇	BODY + CANARDS + TAILS
JAW030	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	45.000
.000	15.000	.000	15.000	6.890	4.826	45.000
15.000	15.000	15.000	15.000	5.890	4.826	45.000
15.000	.000	15.000	.000	6.890	4.826	45.000

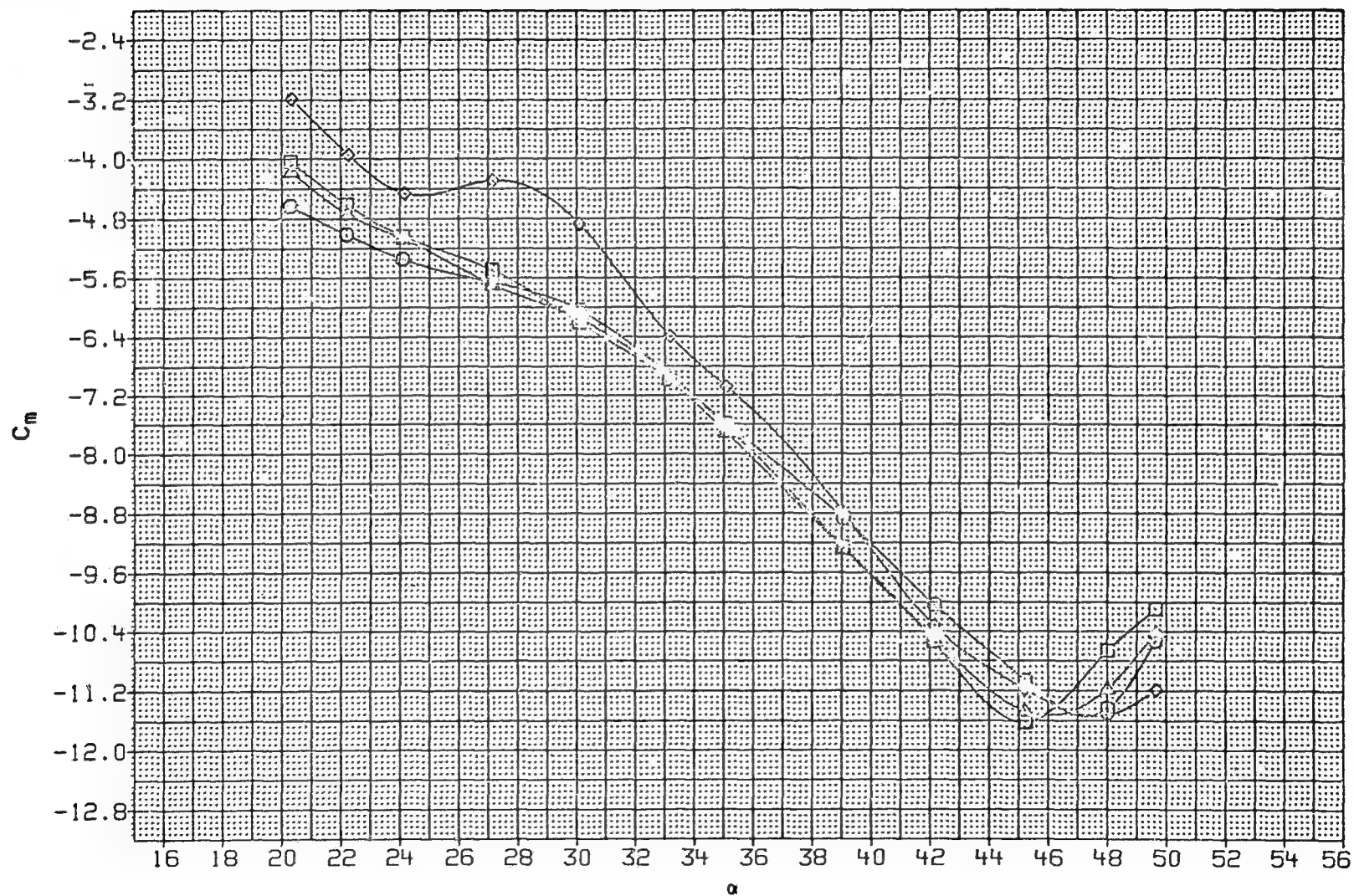


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION
JAW031	○	BODY + CANARDS + TAILS
JAW032	□	BODY + CANARDS + TAILS
JAW029	◇	BODY + CANARDS + TAILS
JAW030	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	45.000
.000	15.000	.000	15.000	6.890	4.826	45.000
15.000	15.000	15.000	15.000	6.890	4.826	45.000
15.000	.000	15.000	.000	6.890	4.826	45.000

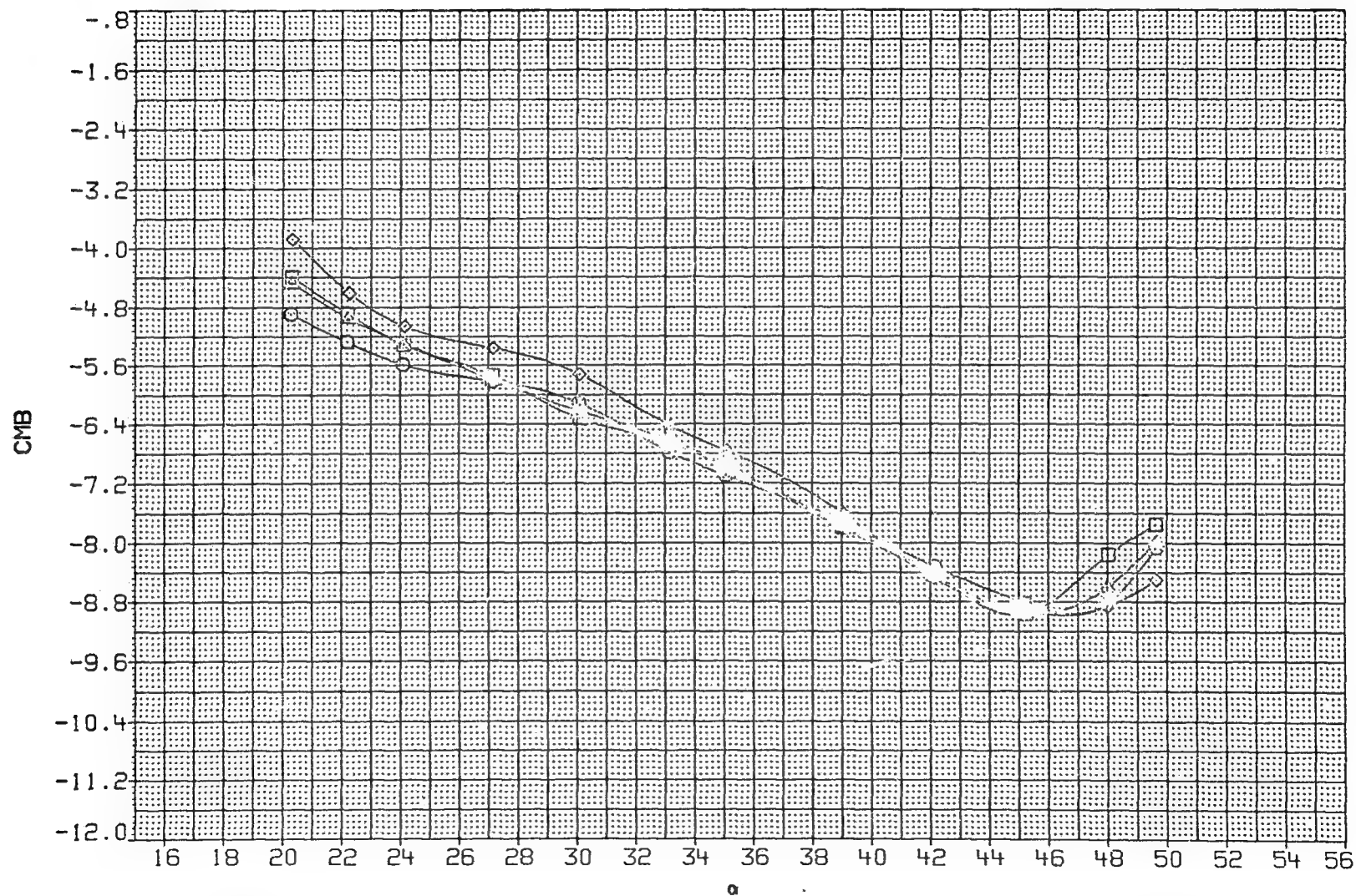


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW031	○	BODY + CANARDS + TAILS
JAW032	□	BODY + CANARDS + TAILS
JAW029	◇	BODY + CANARDS + TAILS
JAW030	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	45.000
.000	15.000	.000	15.000	6.890	4.826	45.000
15.000	15.000	15.000	15.000	6.890	4.826	45.000
15.000	.000	15.000	.000	6.890	4.826	45.000

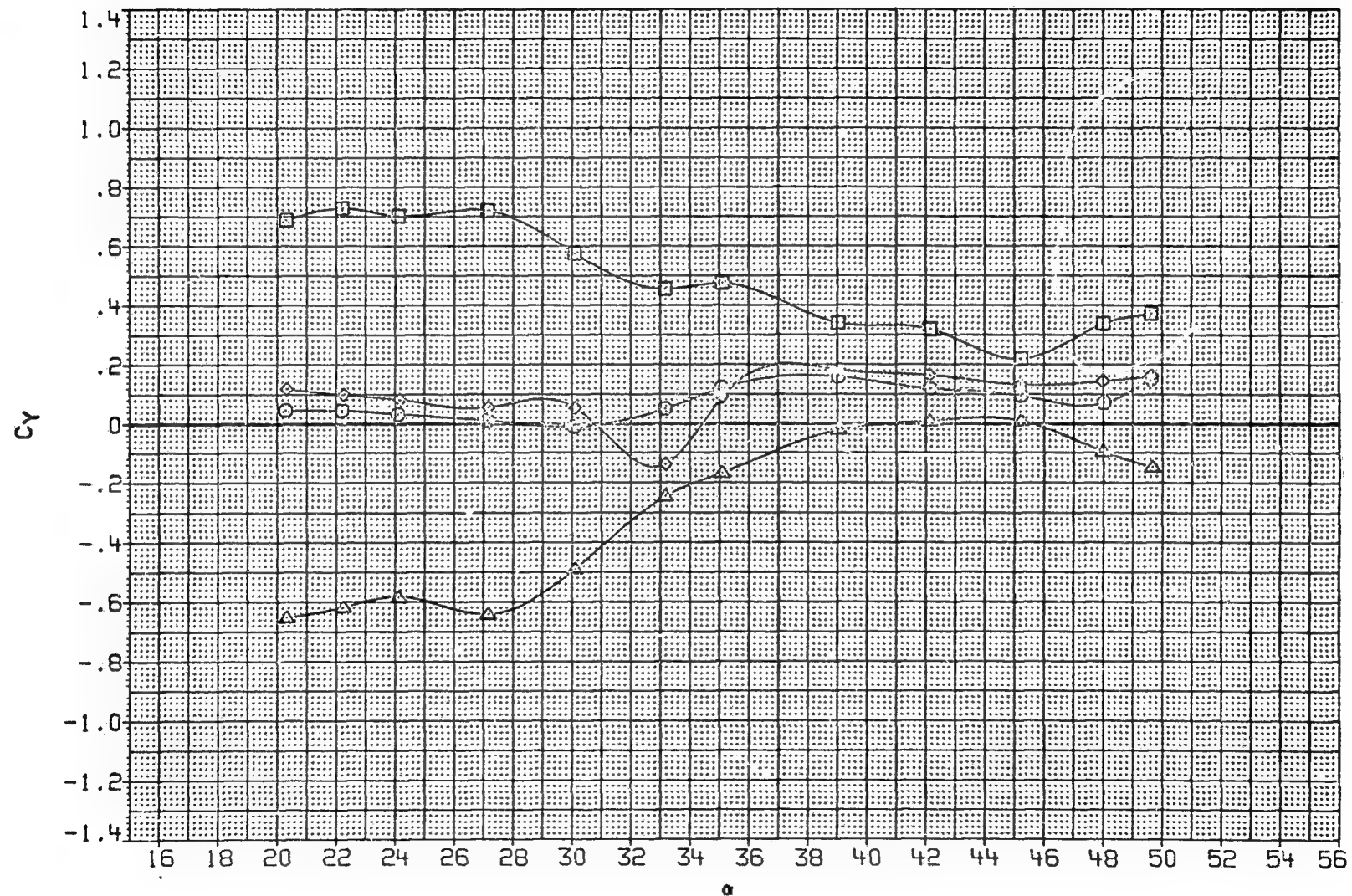


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION
JAW031	○	BODY + CANARDS + TAILS
JAW032	□	BODY + CANARDS + TAILS
JAW029	◇	BODY + CANARDS + TAILS
JAW030	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	45.000
.000	15.000	.000	15.000	6.890	4.826	45.000
15.000	15.000	15.000	15.000	6.890	4.826	45.000
15.000	.000	15.000	.000	6.890	4.826	45.000

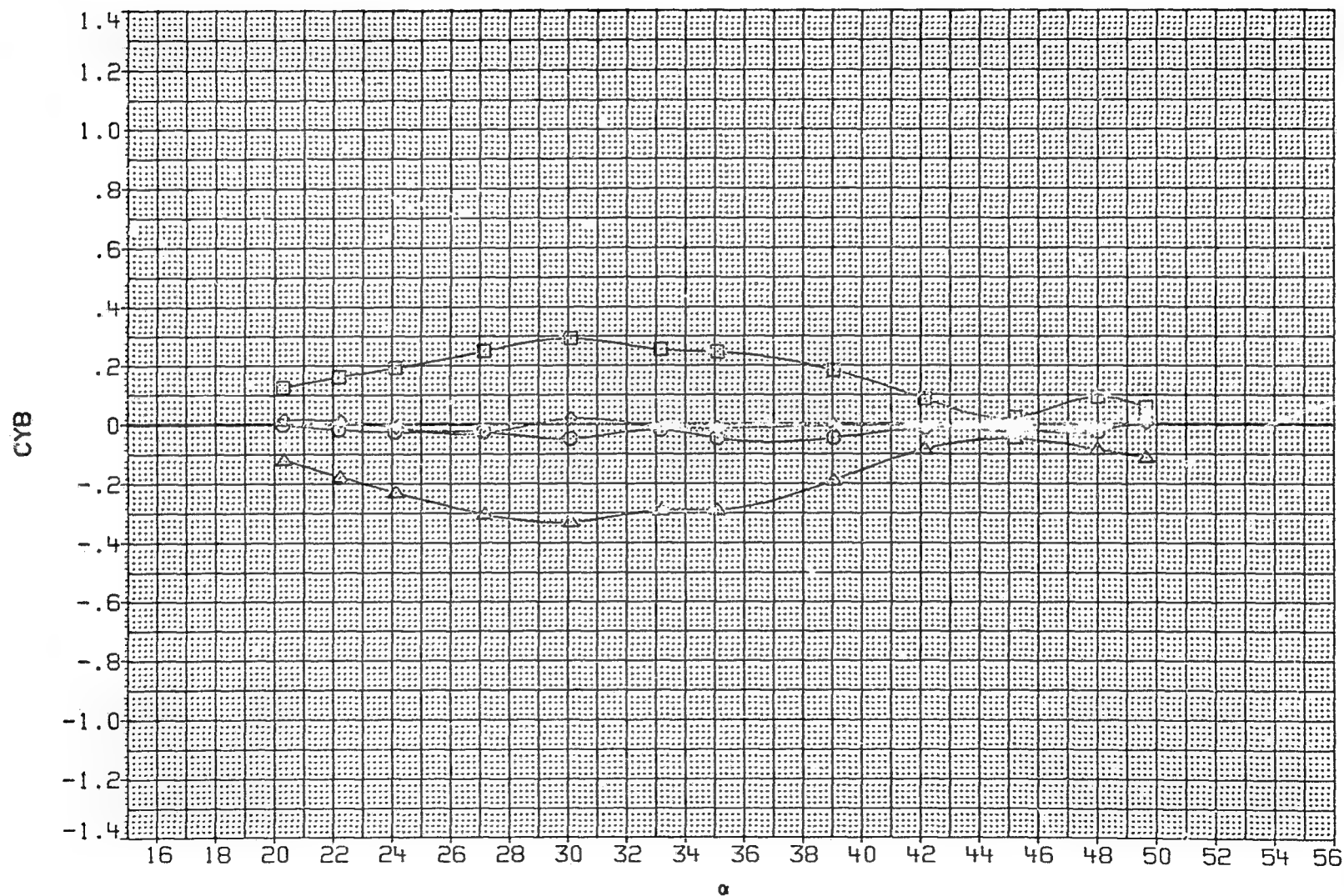


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION
JAW031	○	BODY + CANARDS + TAILS
JAW032	□	BODY + CANARDS + TAILS
JAW029	◇	BODY + CANARDS + TAILS
JAW030	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/H	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	45.000
.000	15.000	.000	15.000	6.890	4.826	45.000
15.000	15.000	15.000	15.000	6.890	4.826	45.000
15.000	.000	15.000	.000	6.890	4.826	45.000

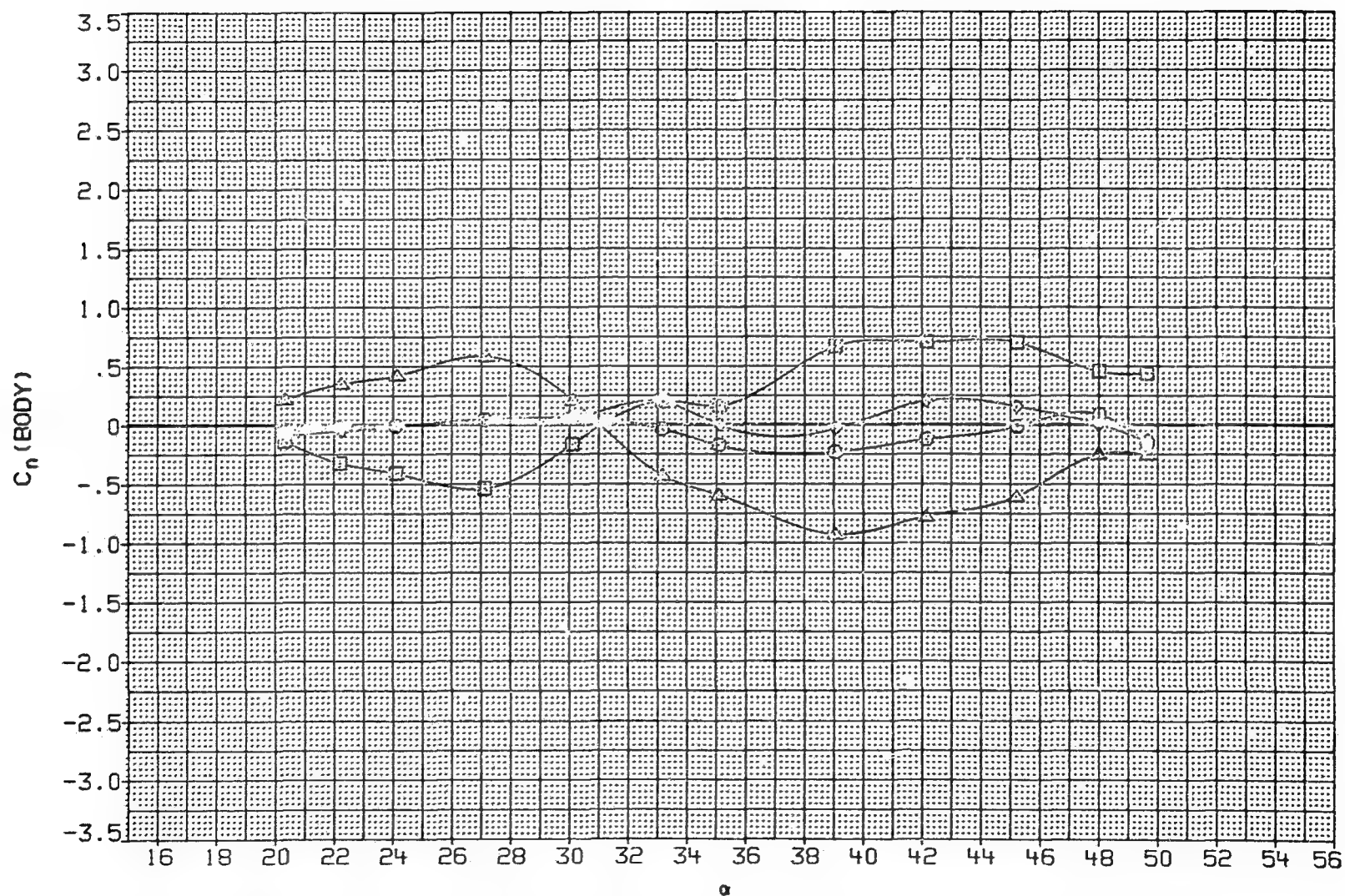


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
JAW031	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	45.000
JAW032	□	BODY + CANARDS + TAILS	.000	15.000	.000	15.000	6.890	4.826	45.000
JAW029	◇	BODY + CANARDS + TAILS	15.000	15.000	15.000	15.000	6.890	4.826	45.000
JAW030	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	45.000

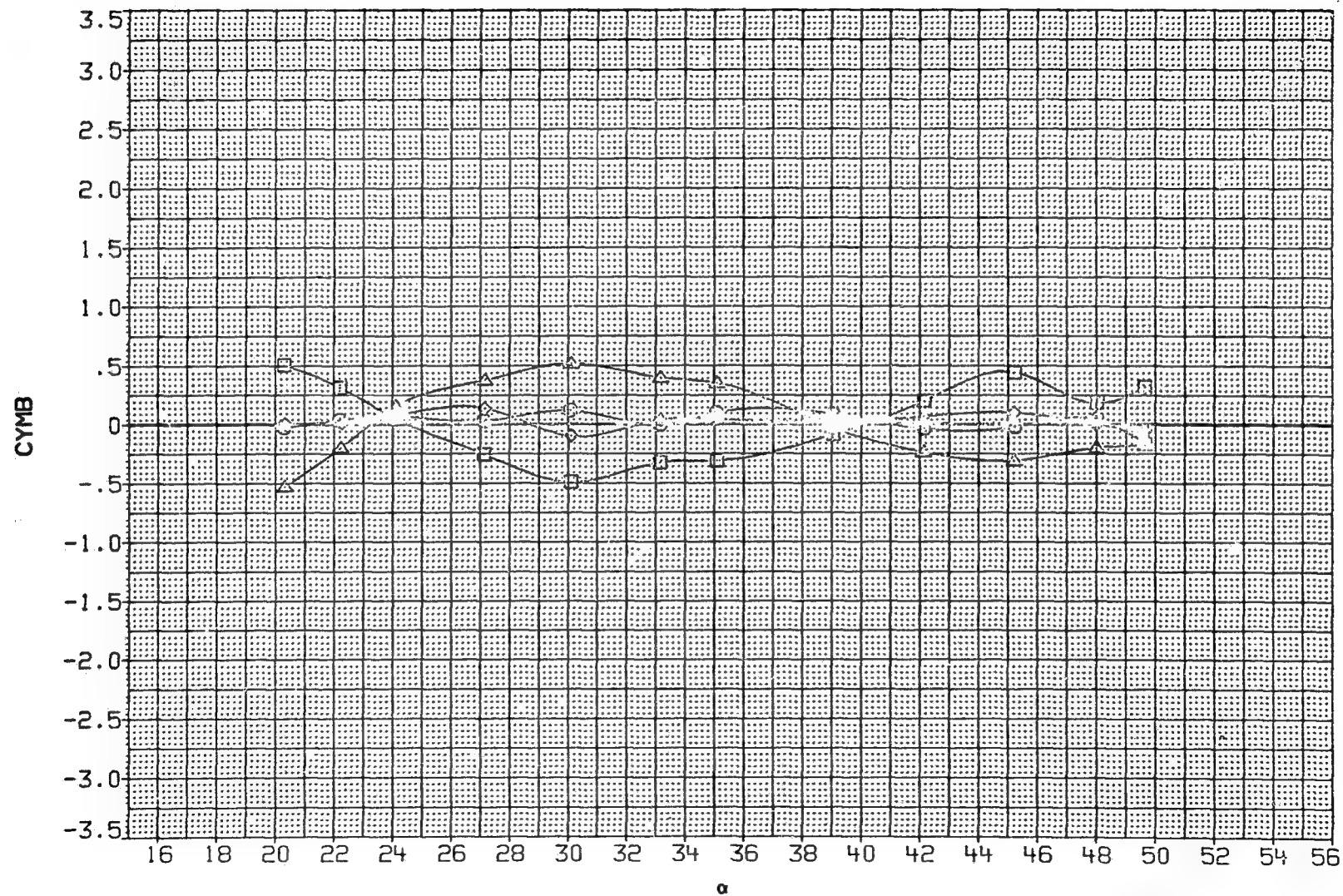


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A)MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW031	○	BODY + CANARDS + TAILS
JAW032	□	BODY + CANARDS + TAILS
JAW029	◇	BODY + CANARDS + TAILS
JAW030	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	45.000
.000	15.000	.000	15.000	6.890	4.826	45.000
15.000	15.000	15.000	15.000	6.890	4.826	45.000
15.000	.000	15.000	.000	6.890	4.826	45.000

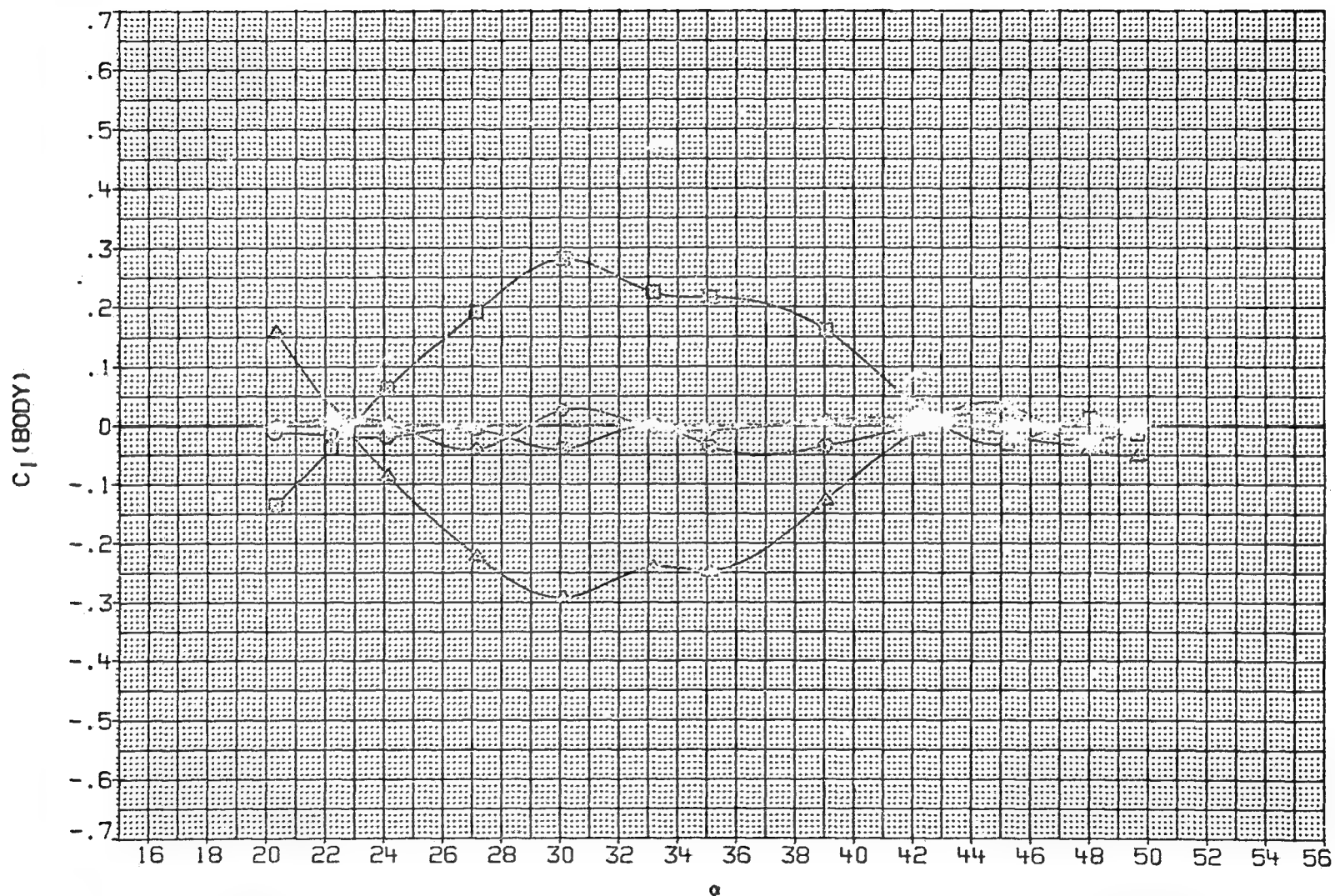


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION
JAW031	○	BODY + CANARDS + TAILS
JAW032	□	BODY + CANARDS + TAILS
JAW029	◇	BODY + CANARDS + TAILS
JAW030	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	6.890	4.826	45.000
.000	15.000	.000	15.000	6.890	4.826	45.000
15.000	15.000	15.000	15.000	6.890	4.826	45.000
15.000	.000	15.000	.000	6.890	4.826	45.000

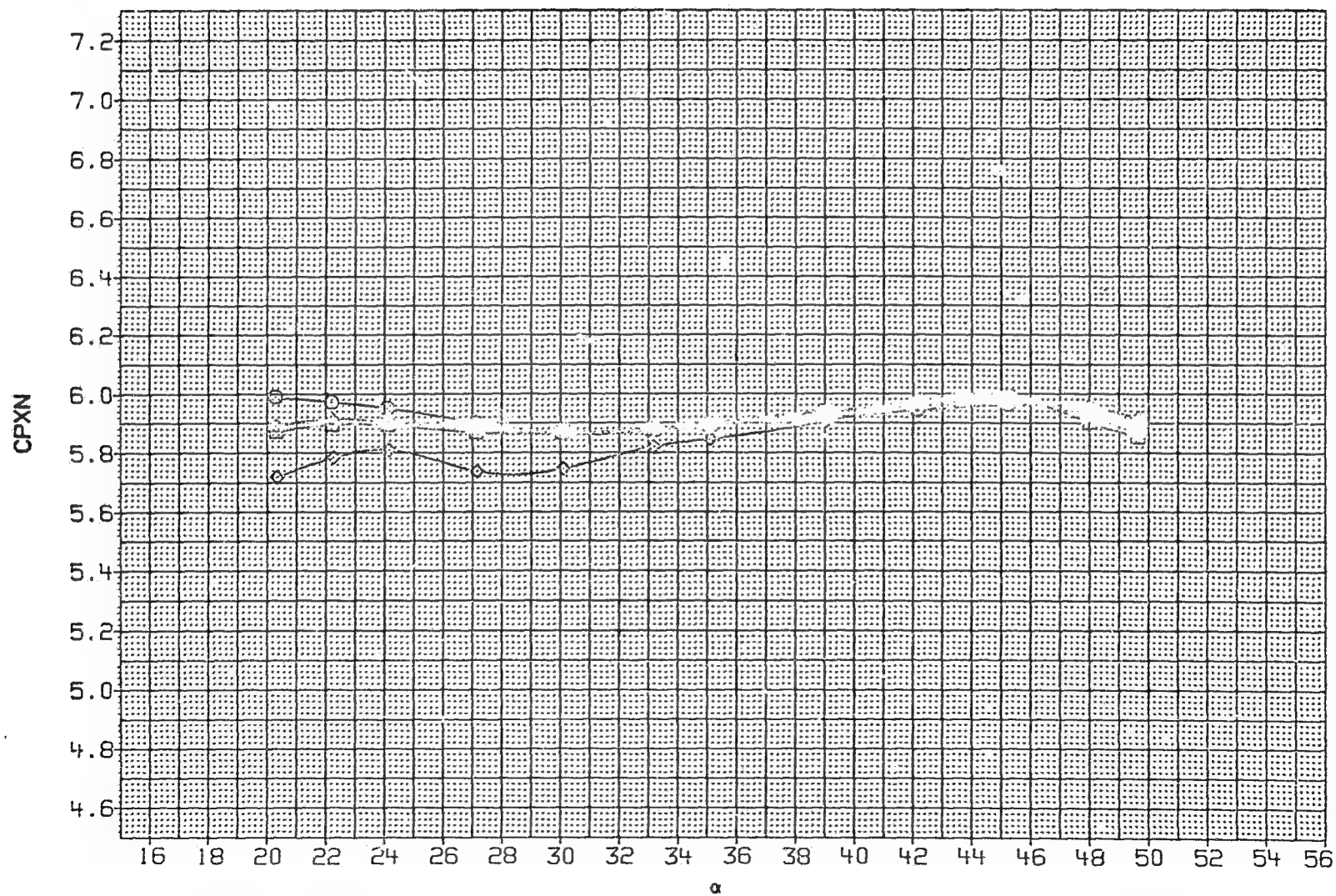


FIG. 4 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS PITCH ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
○	20.000	D1	.000 PT-NSC	4.826 JAW018	.000
□	24.000	D2	.000	JAW039	10.000
◇	30.000	D3	.000	JAW025	20.000
△	35.000	D4	.000	JAW035	30.000
▽	42.000	RN/M	6.890	JAW031	45.000
◇	50.000				

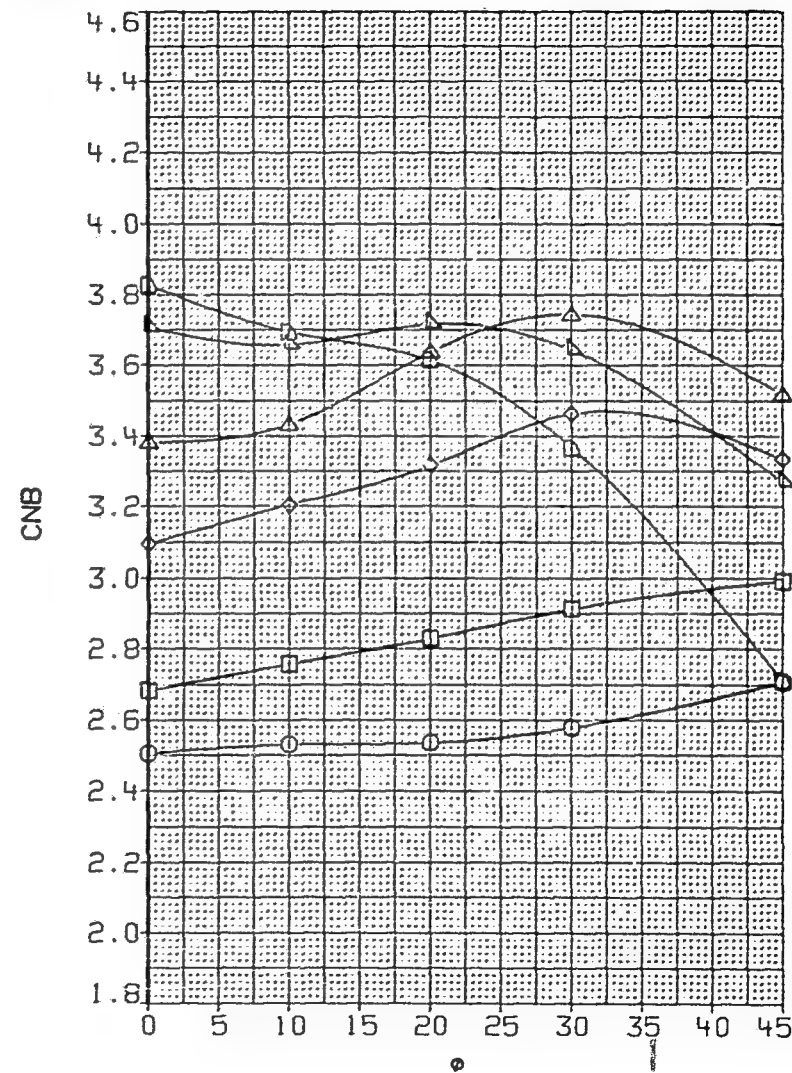
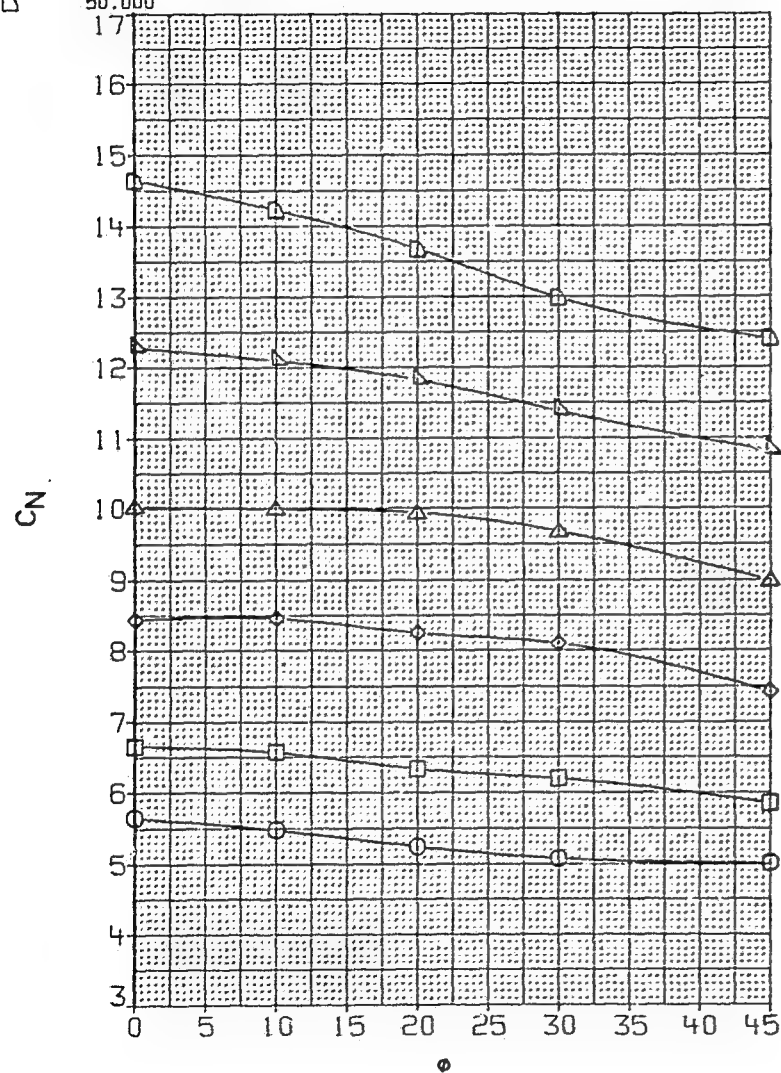


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS				DATASET	PHI	
	ALPHA	PARAMETRIC VALUES					
□	20.000	D1	.000	PT-NSC	4.826	JAW018	.000
△	24.000	D2	.000			JAW039	10.000
◇	30.000	D3	.000			JAW025	20.000
▽	35.000	D4	.000			JAW035	30.000
○	42.000	RN/M	6.890			JAW031	45.000
◇	50.000						

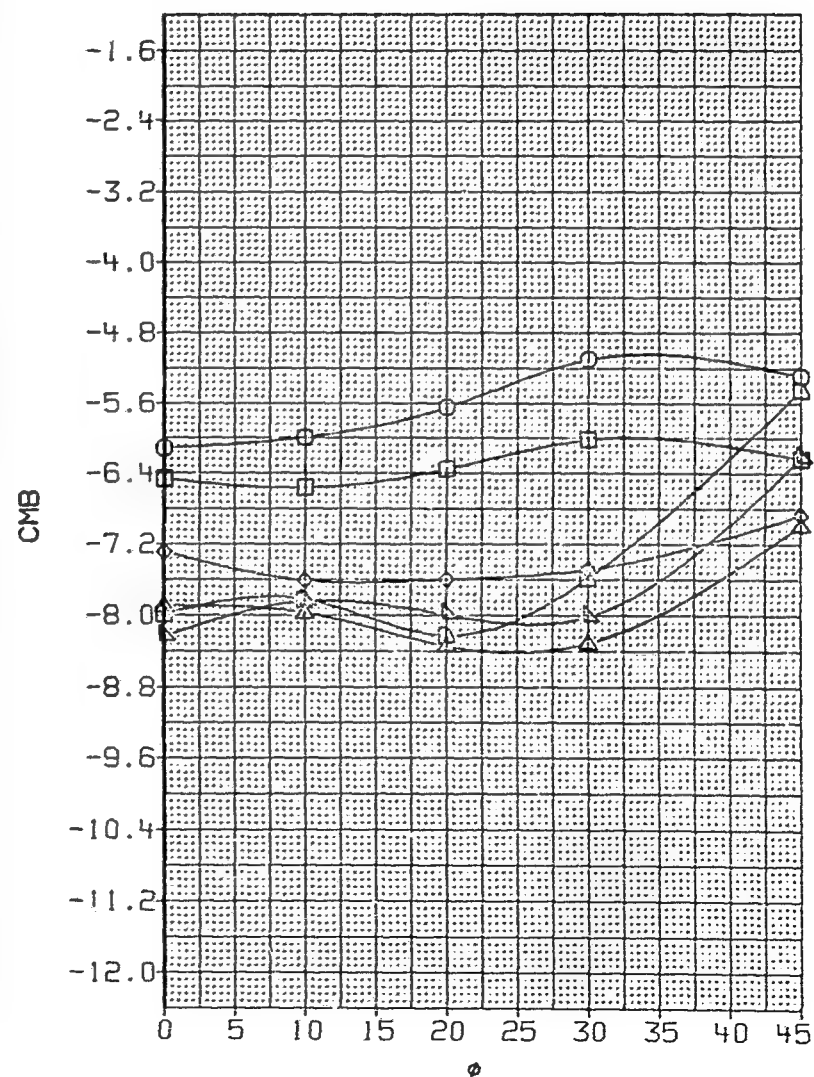
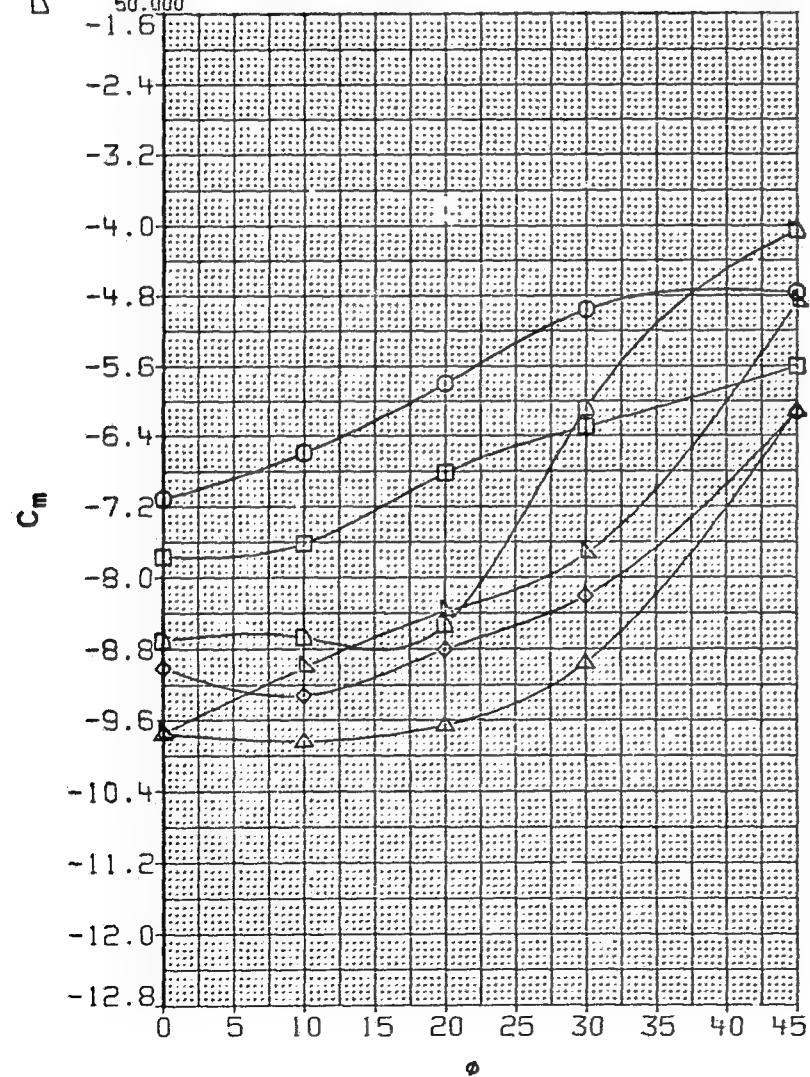


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = .80

CONFIGURATION BODY + CANARDS + TAILS					
SYMBOL	ALPHA		PARAMETRIC VALUES	DATASET	PHI
○	20.000	D1	.000 PT-NSC	4.826 JAW018	.000
□	24.000	D2	.000	JAW039	10.000
◇	30.000	D3	.000	JAW025	20.000
△	35.000	D4	.000	JAW035	30.000
▽	42.000	RN/M	5.890	JAW031	45.000
◇	50.000				

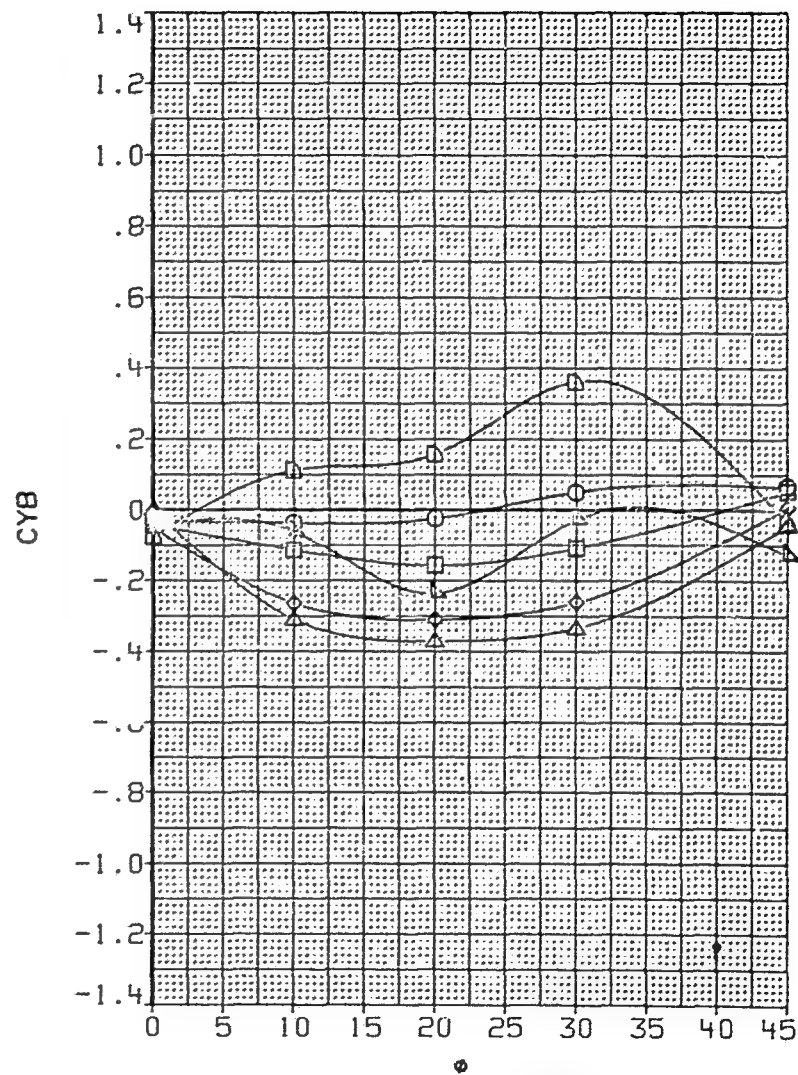
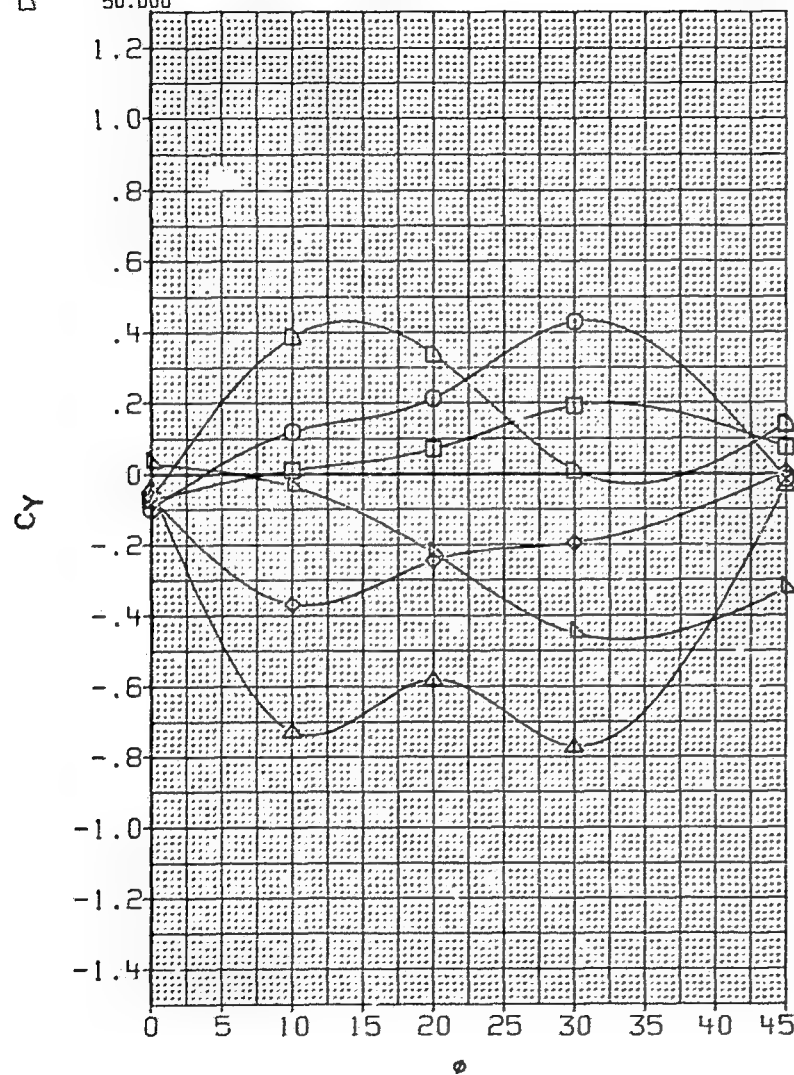


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = .80

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SYMBOL	CONFIGURATION		BODY + CANARDS + TAILS		DATASET	PHI	
	ALPHA		PARAMETRIC VALUES				
○	20.000	D1	.000	PT-NSC	4.826	JAW018	.000
□	24.000	D2	.000			JAW039	10.000
◇	30.000	D3	.000			JAW025	20.000
△	35.000	D4	.000			JAW035	30.000
▽	42.000	RN/M	6.890			JAW031	45.000
◇	50.000						

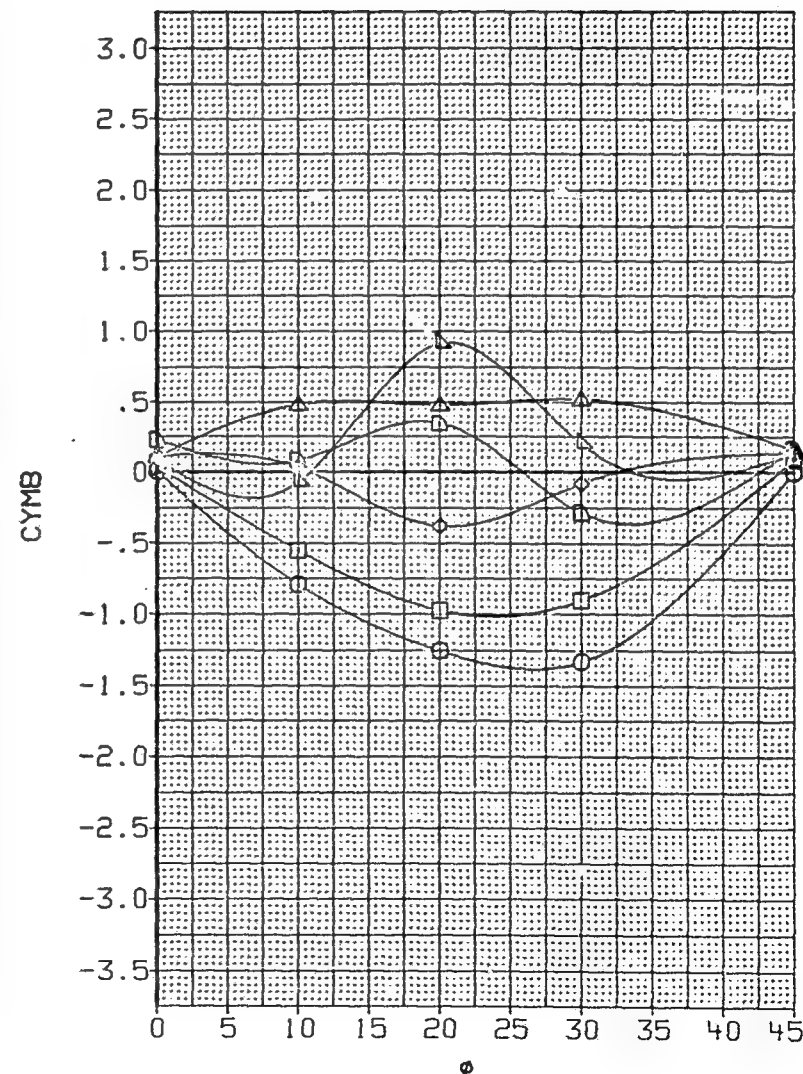
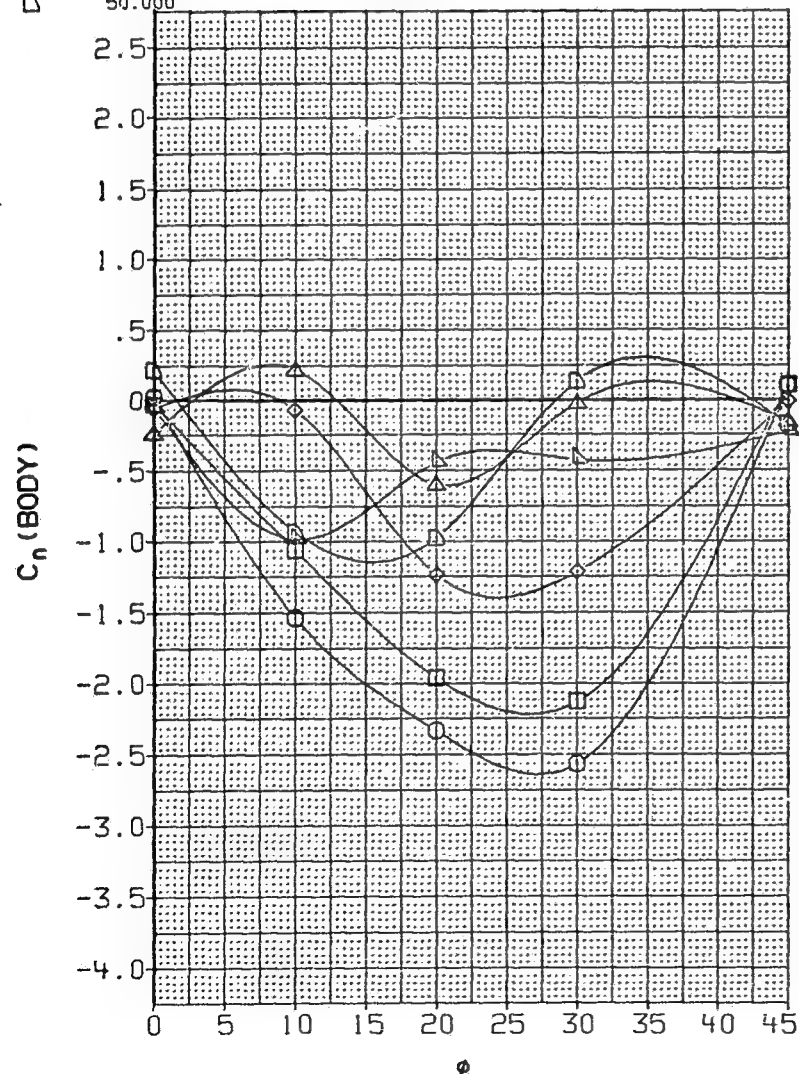


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
□	20.000	D1 .000 PT-NSC	4.826	JAW018	.000
◇	24.000	D2 .000		JAW039	10.000
△	30.000	D3 .000		JAW025	20.000
▽	35.000	D4 .000		JAW035	30.000
○	42.000	RN/M 6.890		JAW031	45.000
○	50.000				

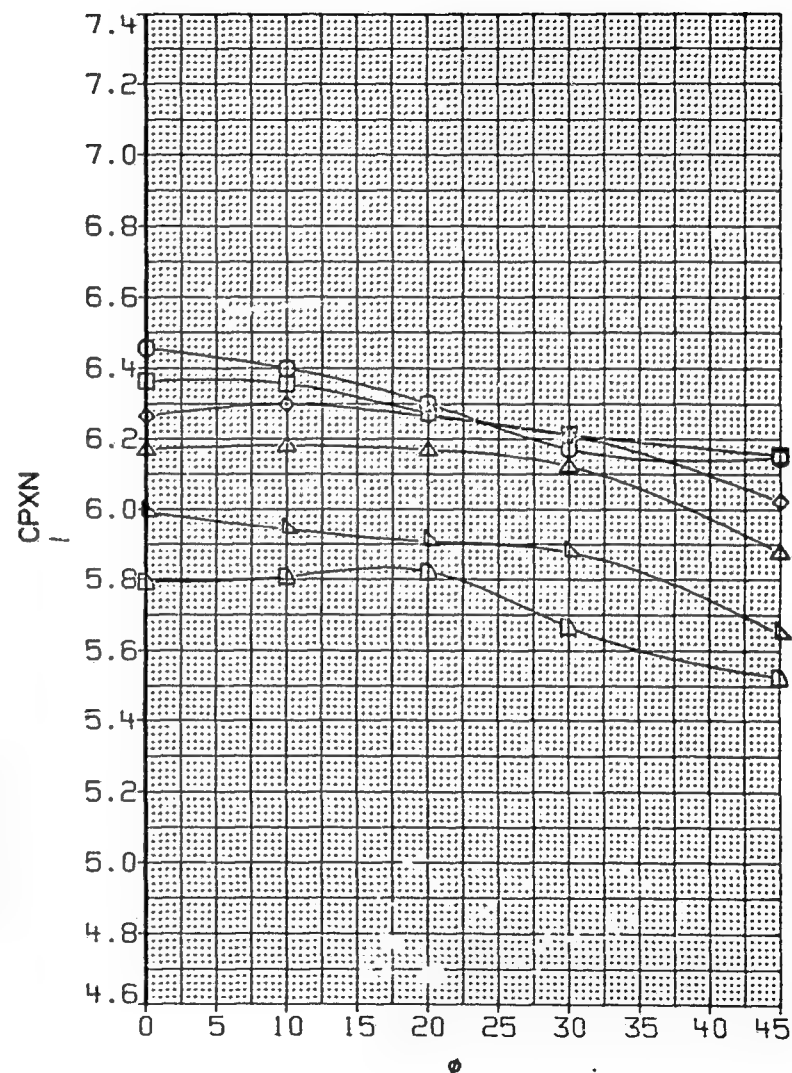
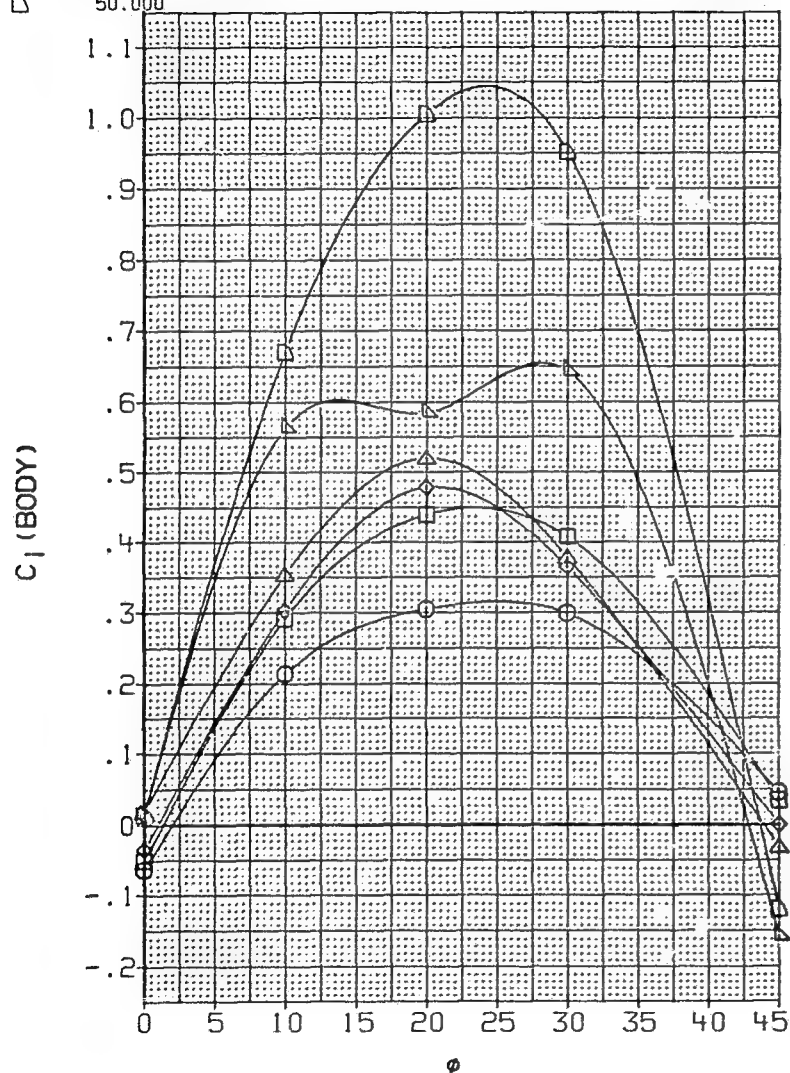


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
○	20.000	D1	.000 PT-NSC	4.826 JAW018	.000
□	24.000	D2	.000	JAW039	10.000
◇	30.000	D3	.000	JAW025	20.000
△	35.000	D4	.000	JAW035	30.000
▽	42.000	RN/M	6.890	JAW031	45.000
◇	50.000				

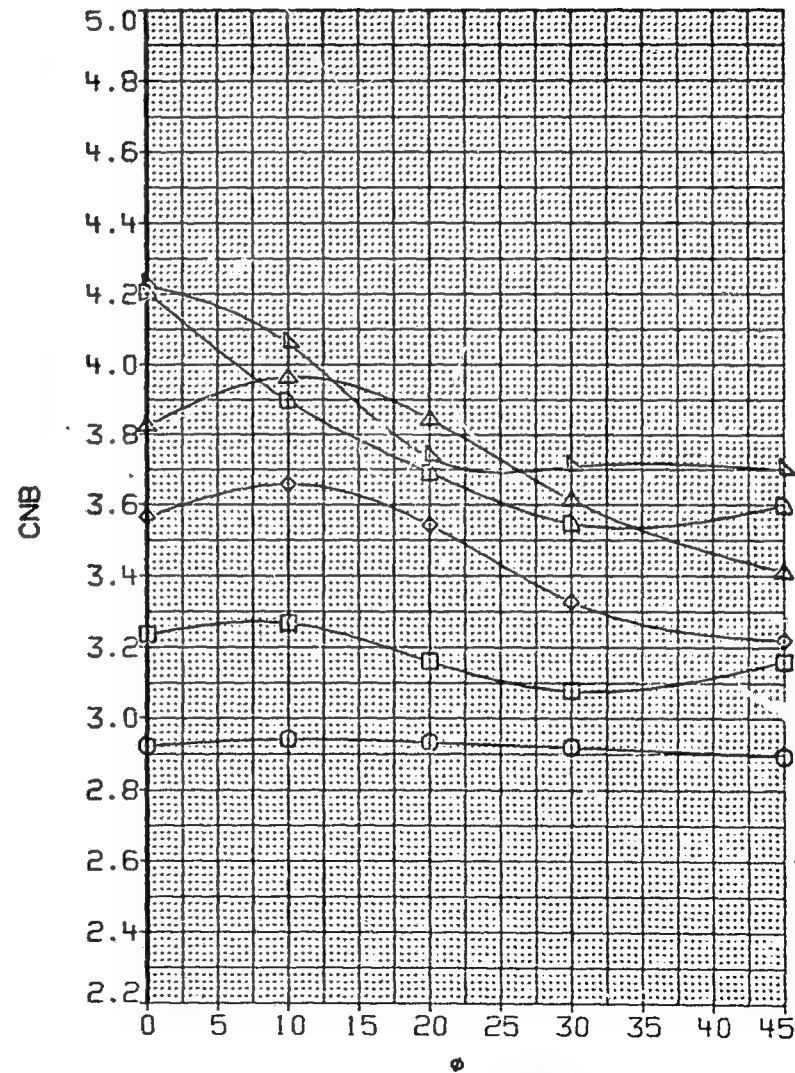
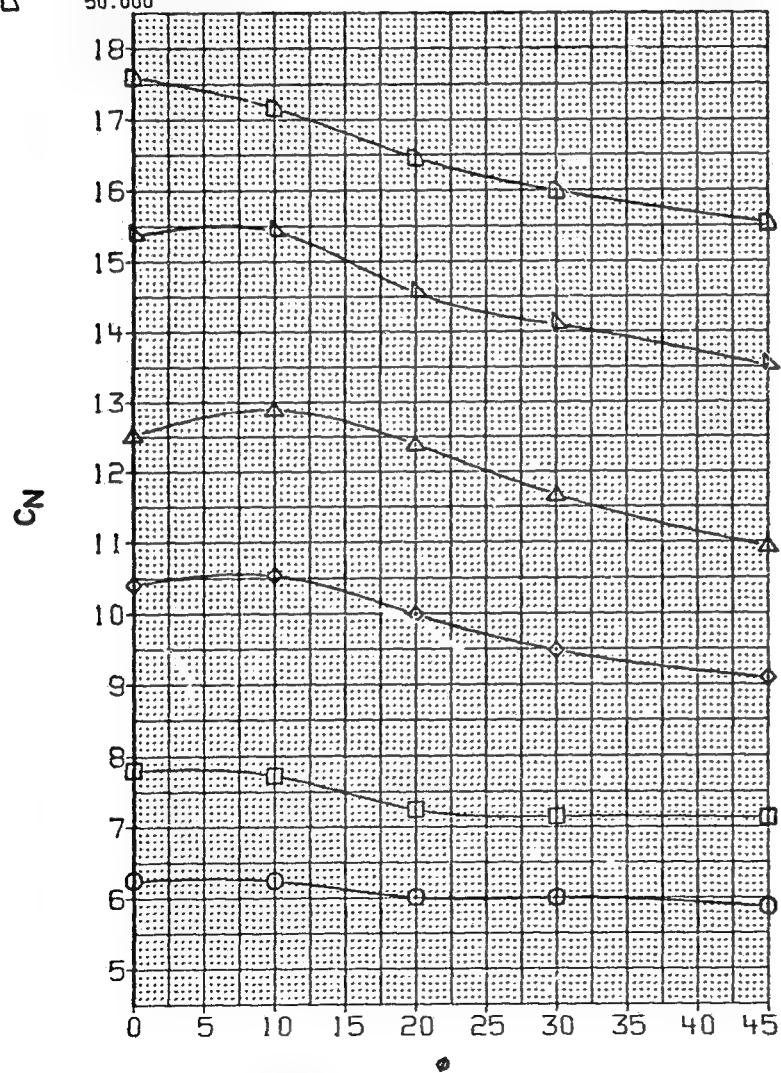


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION		BODY + CANARDS + TAILS		DATASET	PHI	
	ALPHA		PARAMETRIC	VALUES			
○	20.000	D1	.000	PT-NSC	4.826	JAW018	.000
□	24.000	D2	.000		JAW039	10.000	
◇	30.000	D3	.000		JAW025	20.000	
△	35.000	D4	.000		JAW035	30.000	
▽	42.000	RN/M	6.890		JAW031	45.000	
◻	50.000						

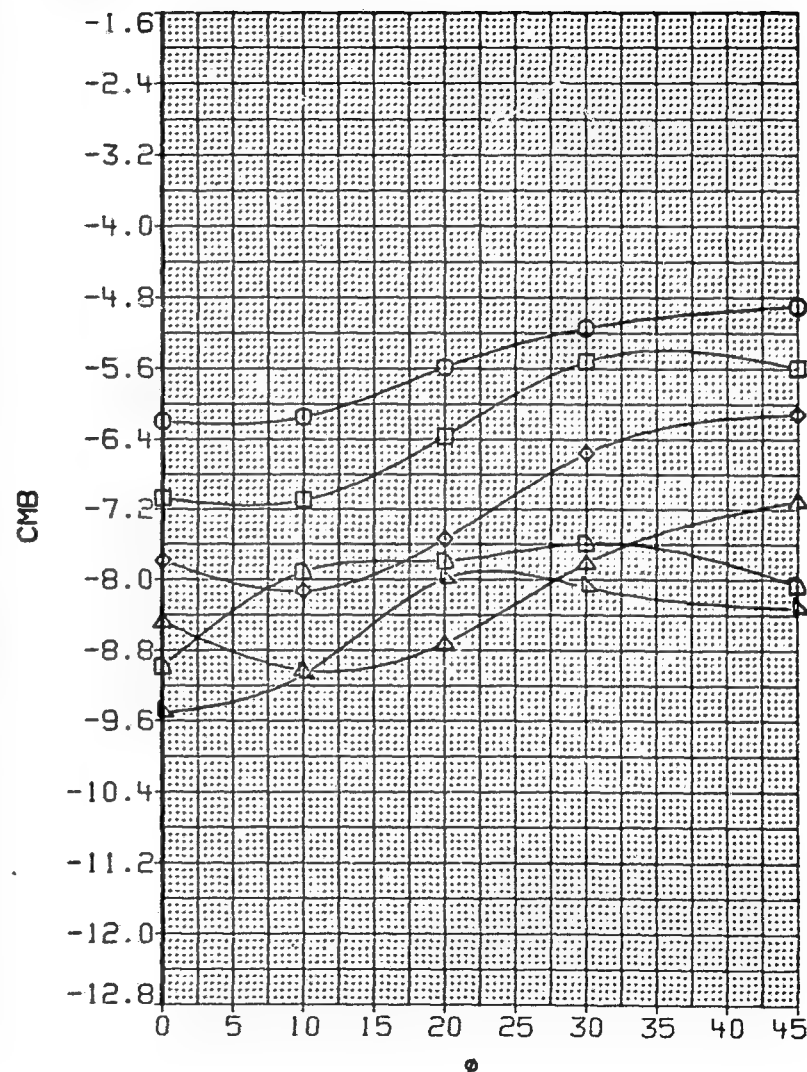
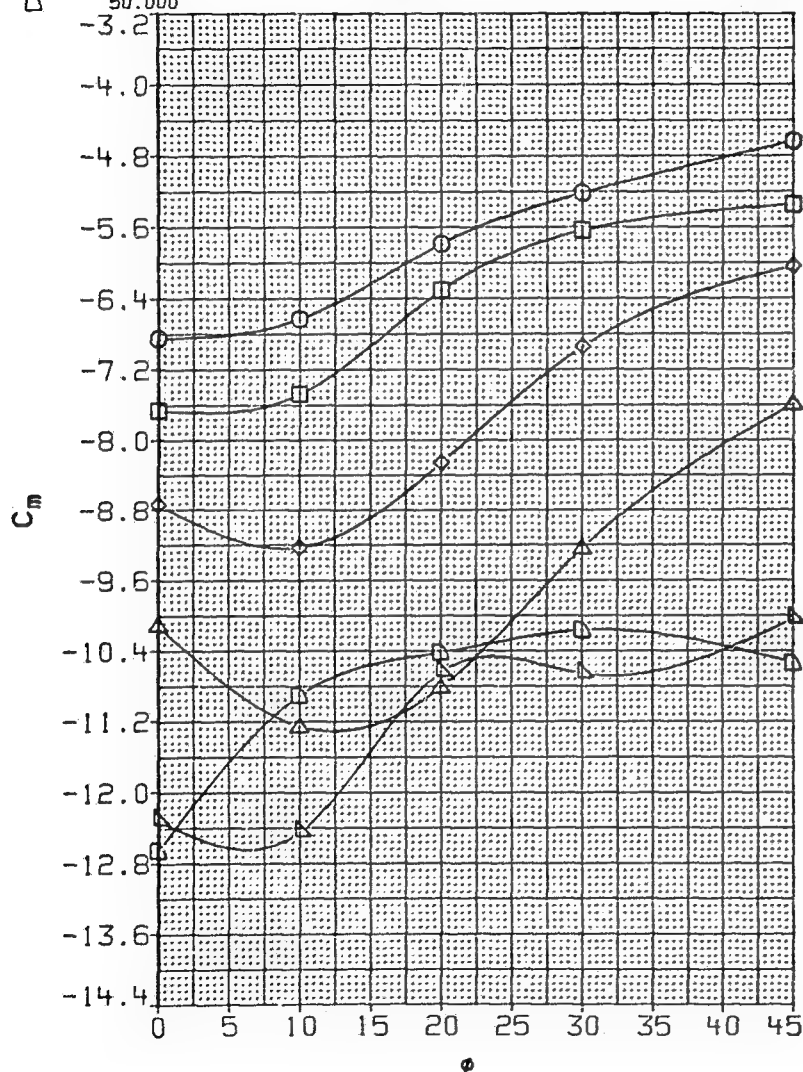


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
○	20.000	D1 .000 PT-NSC	4.826	JAW018	.000
□	24.000	D2 .000		JAW039	10.000
◇	30.000	D3 .000		JAW025	20.000
△	35.000	D4 .000		JAW035	30.000
▽	42.000	RN/M 6.890		JAW031	45.000
◇	50.000				

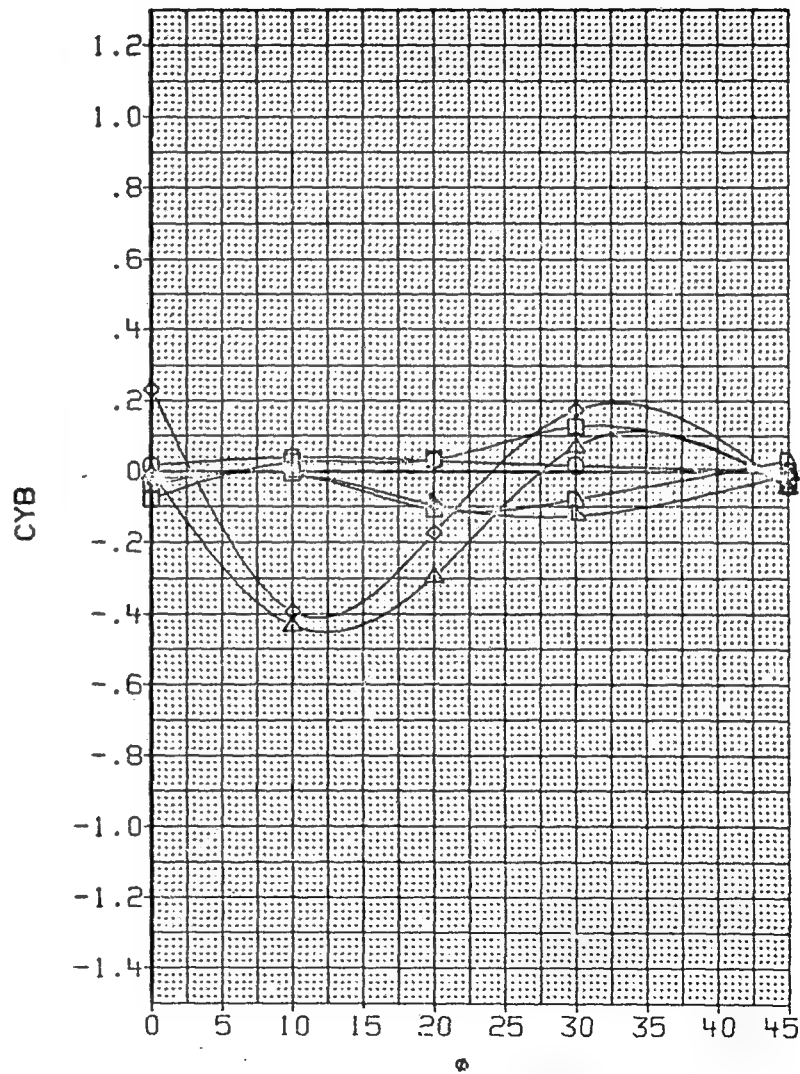
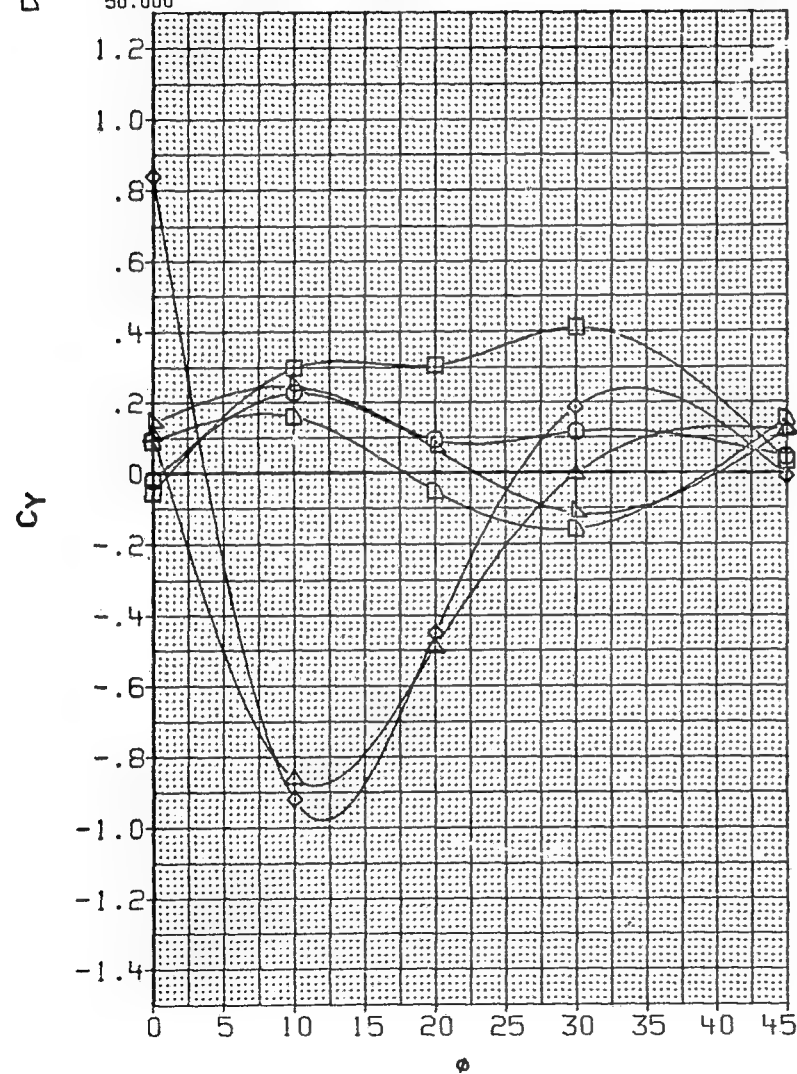


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS				DATASET	PHI	
	ALPHA	PARAMETRIC VALUES					
□	20.000	D1	.000	PT-NSC	4.826	JAW018	.000
◇	24.000	D2	.000			JAW039	10.000
△	30.000	D3	.000			JAW025	20.000
▽	35.000	D4	.000			JAW035	30.000
○	42.000	RN/M	6.890			JAW031	45.000
◇	50.000						

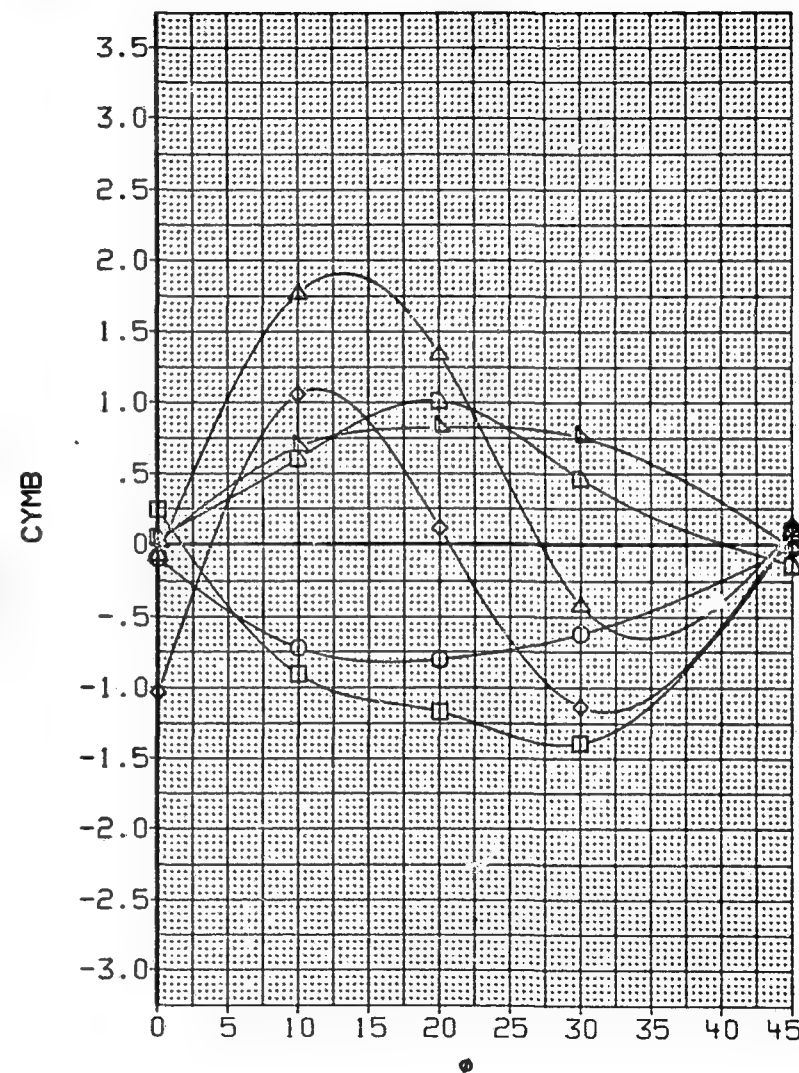
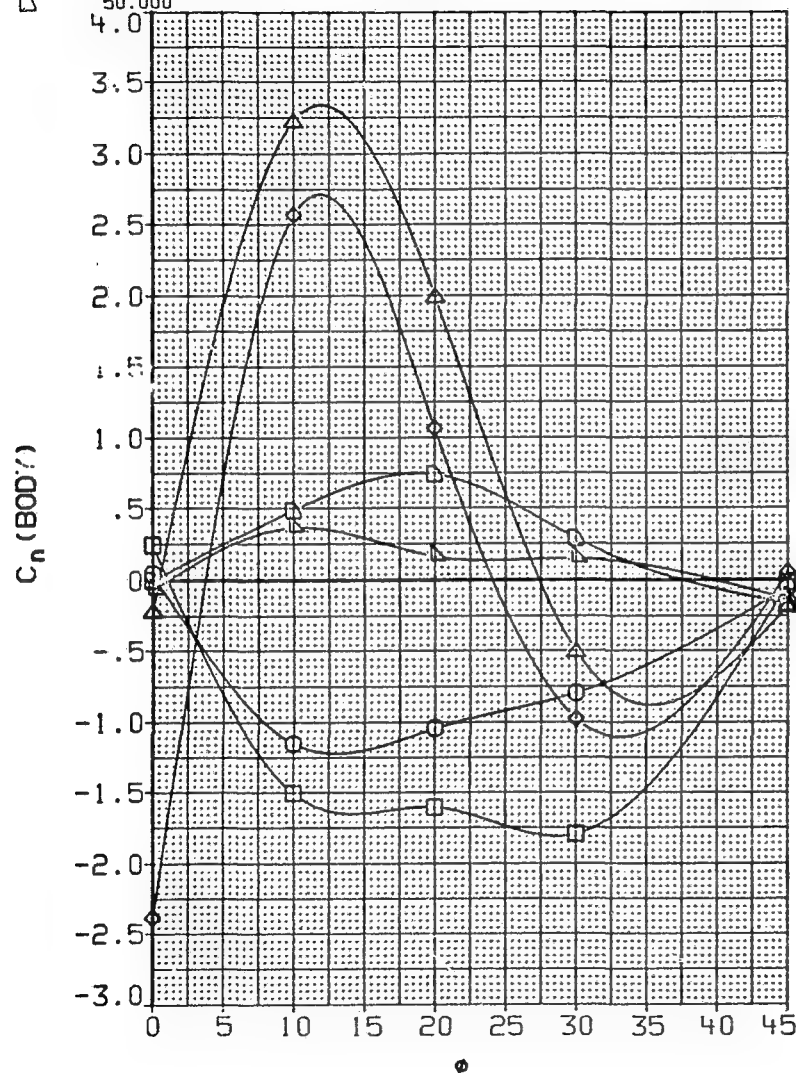


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
	ALPHA				
	20.000	D1	.000 PT-NSC	4.826 JAW018	.000
	24.000	D2	.000	JAW039	10.000
	30.000	D3	.000	JAW025	20.000
	35.000	D4	.000	JAW035	30.000
	42.000	RN/M	6.890	JAW031	45.000
	50.000				

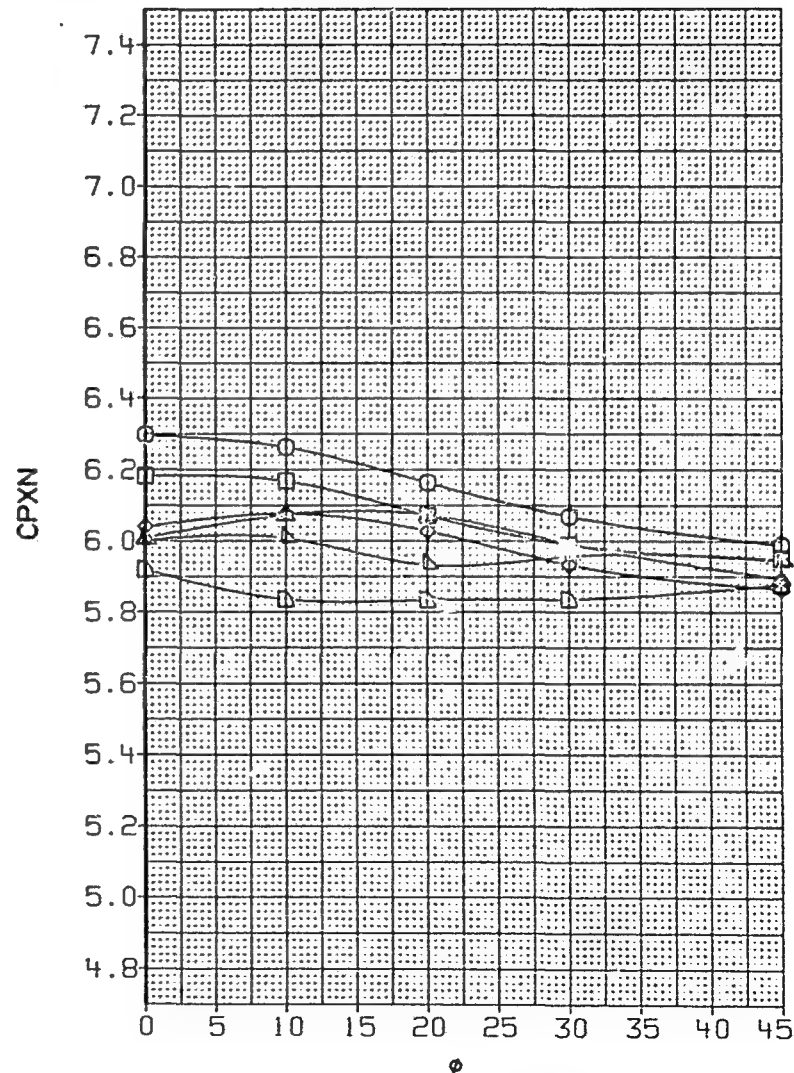
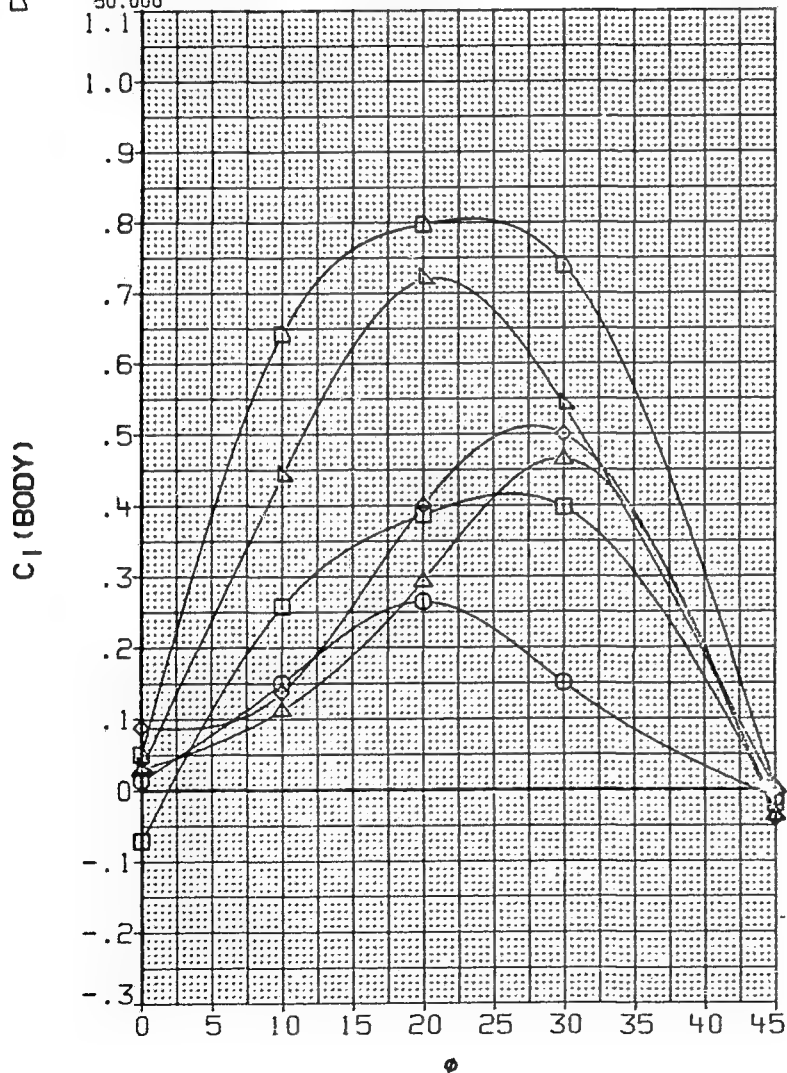


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
○	20.000	D1	.000 PT-NSC	JAW019	.000
□	24.000	D2	15.000	JAW040	10.000
◇	30.000	D3	.000	JAW026	20.000
△	35.000	D4	15.000	JAW036	30.000
▽	42.000	RN/M	6.890	JAW032	45.000
◻	50.000				

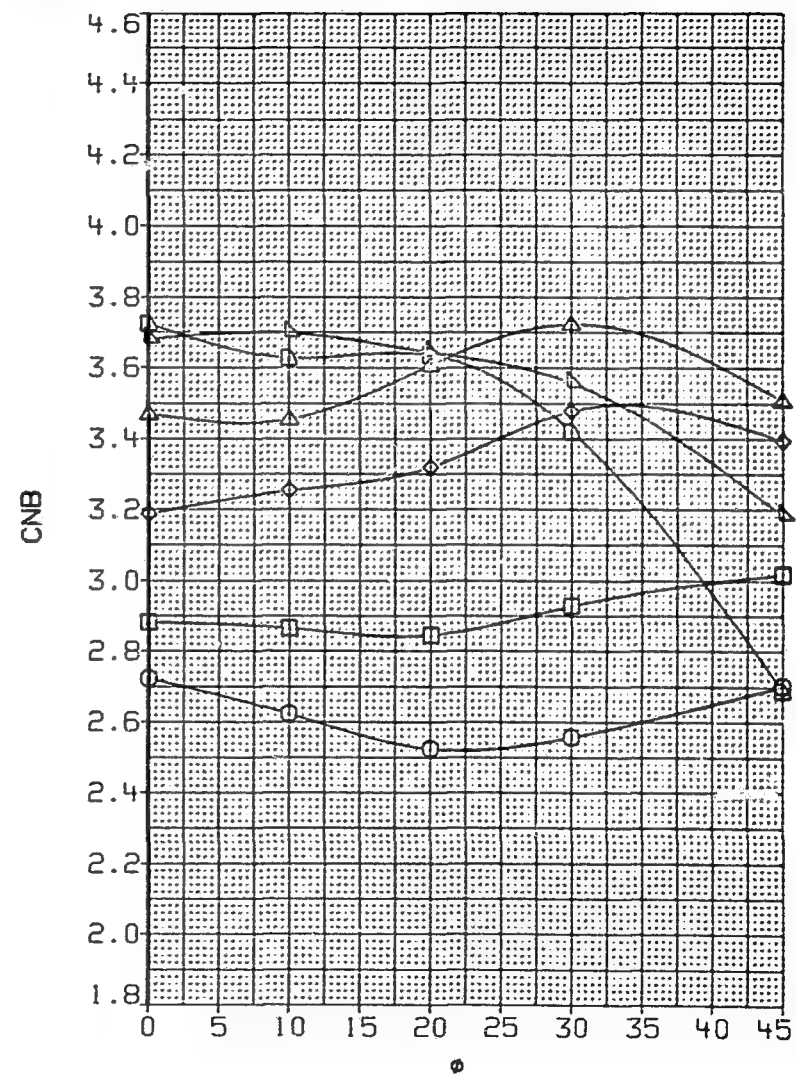
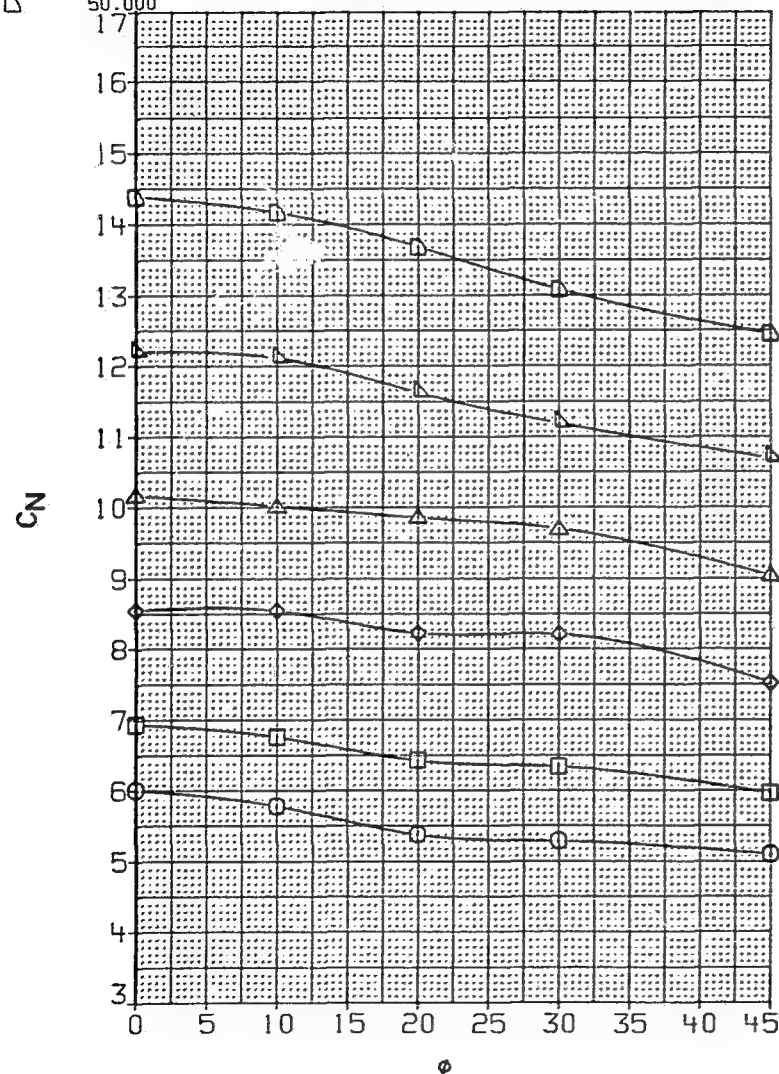


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
○	20.000	D1	.000 PT-NSC	4.826 JAW019	.000
□	24.000	D2	15.000	JAW040	10.000
◇	30.000	D3	.000	JAW025	20.000
△	35.000	D4	15.000	JAW036	30.000
▽	42.000	RN/M	6.890	JAW032	45.000
◊	50.000				

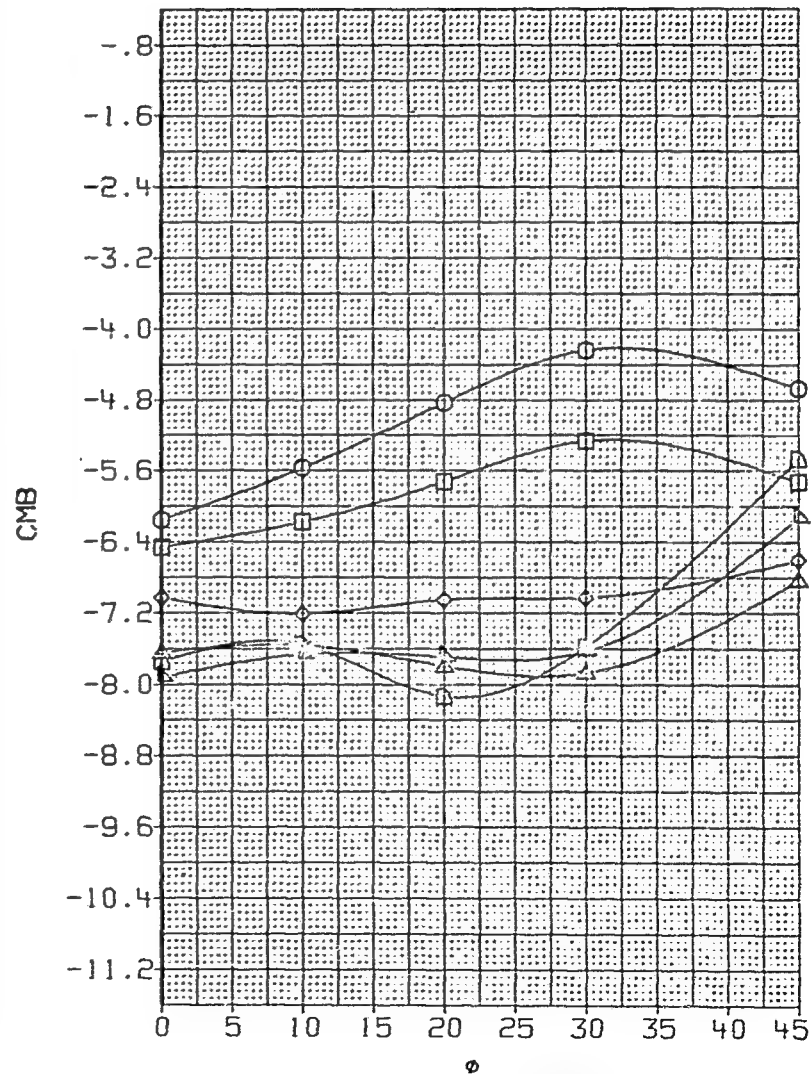
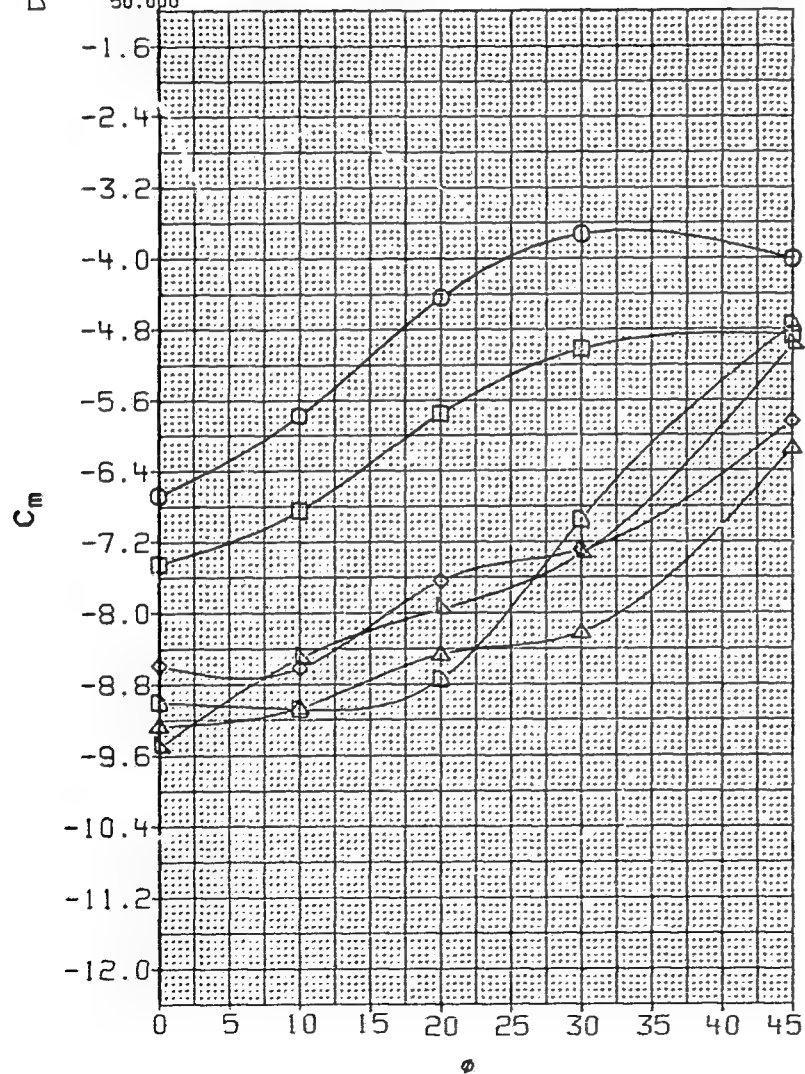


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			DATASET	PHI		
	ALPHA	PARAMETRIC VALUES					
○	20.000	01	.000	PT-NSC	4.826	JAW019	.000
□	24.000	02	15.000			JAW040	10.000
◇	30.000	03	.000			JAW026	20.000
△	35.000	04	15.000			JAW036	30.000
▽	42.000	RN/M	6.890			JAW032	45.000
◇	50.000						

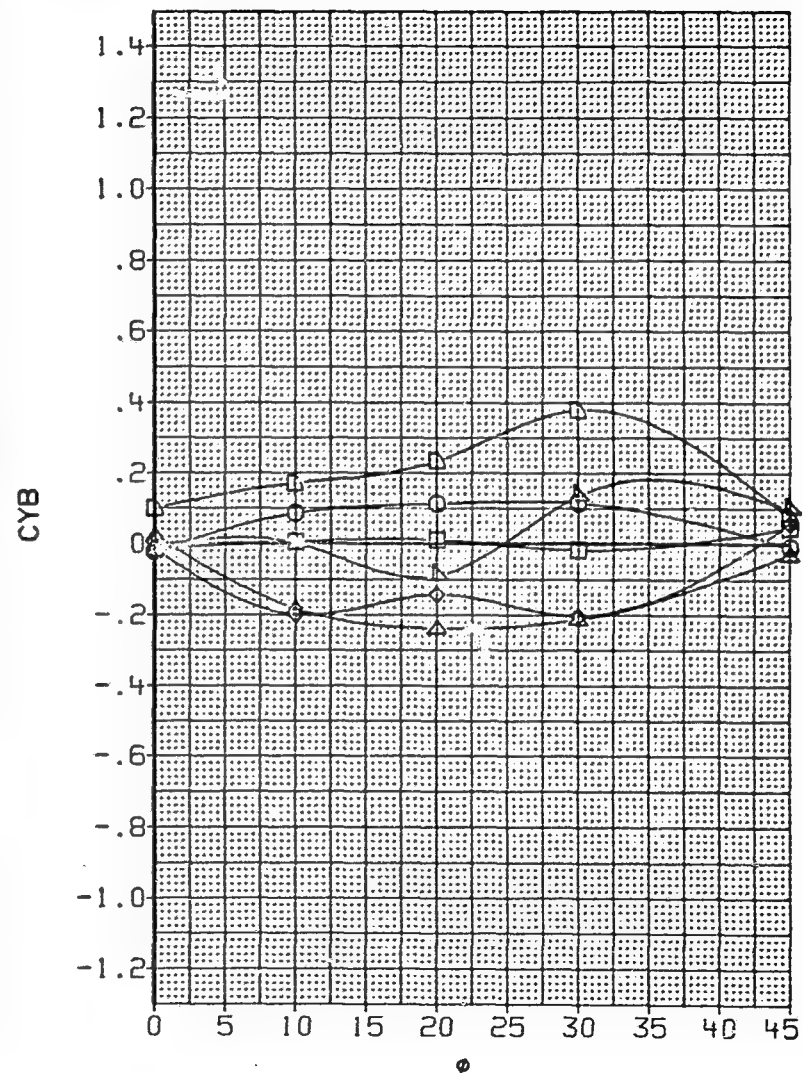
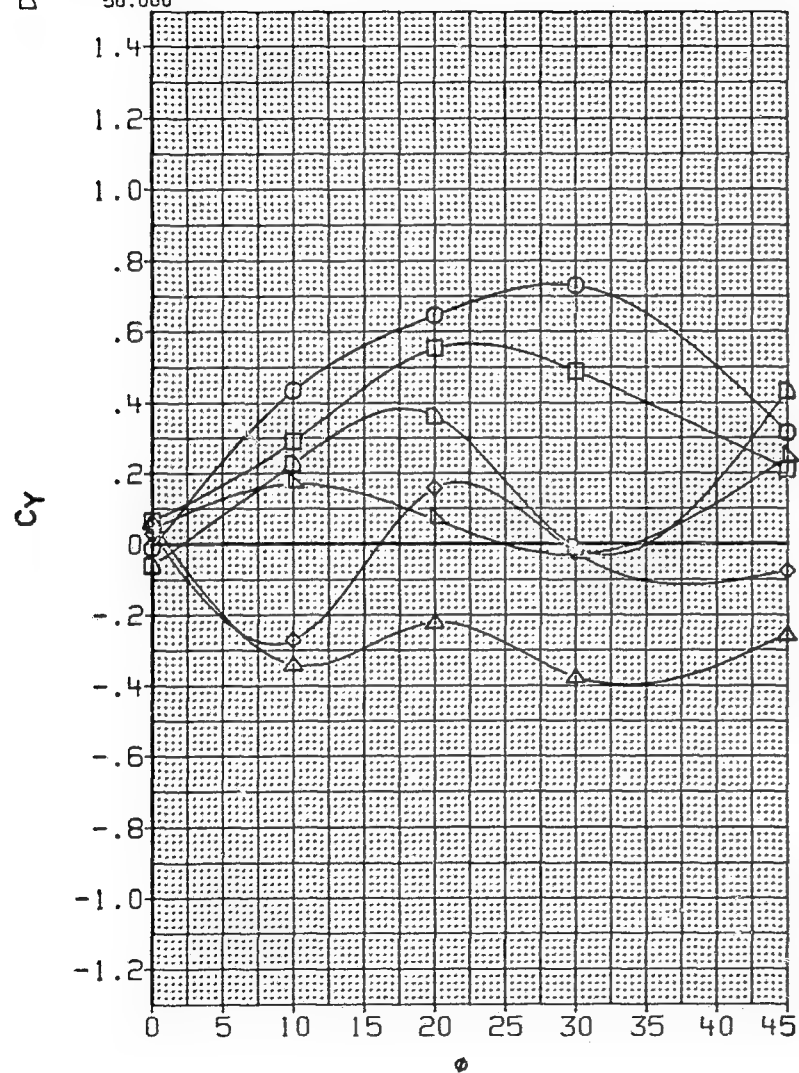


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS				DATASET	PHI	
	ALPHA	PARAMETRIC VALUES					
□ ◇ △ ▽ ○ ×	20.000	D1	.000	PT-NSC	4.826	JAW019	.000
	24.000	D2	15.000			JAW040	10.000
	30.000	D3	.000			JAW026	20.000
	35.000	D4	15.000			JAW036	30.000
	42.000	RN/M	6.890			JAW032	45.000
	50.000						

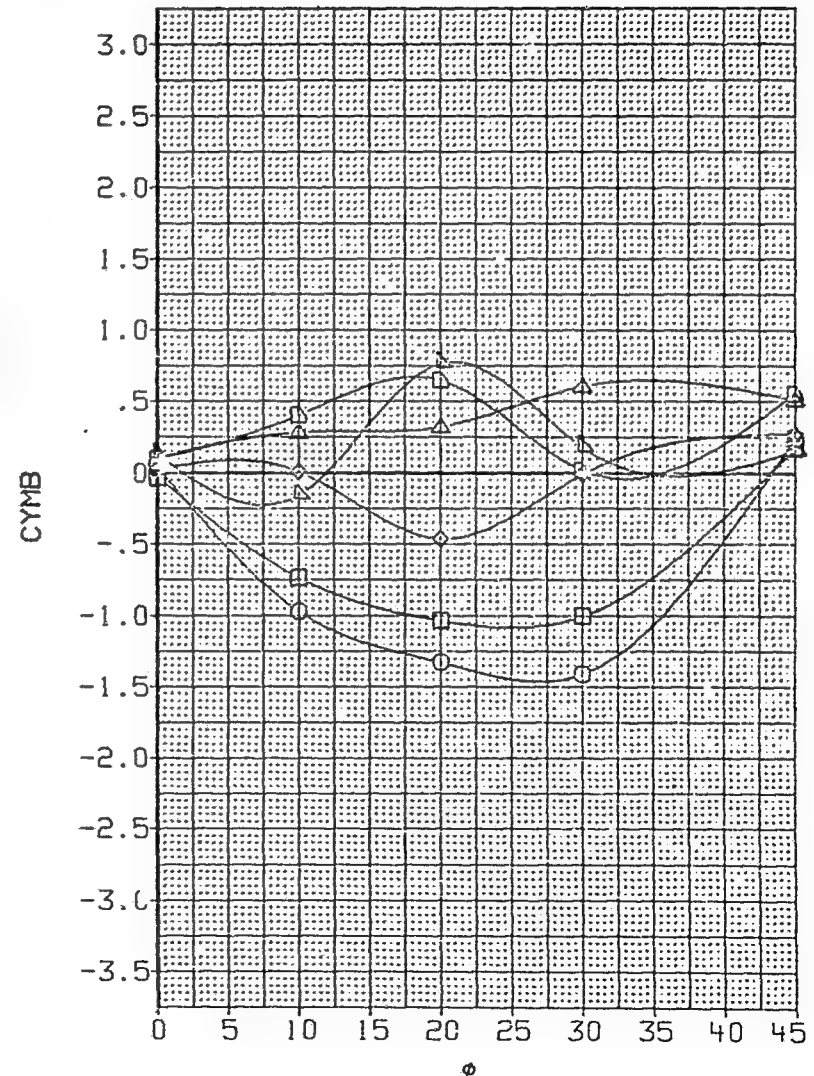
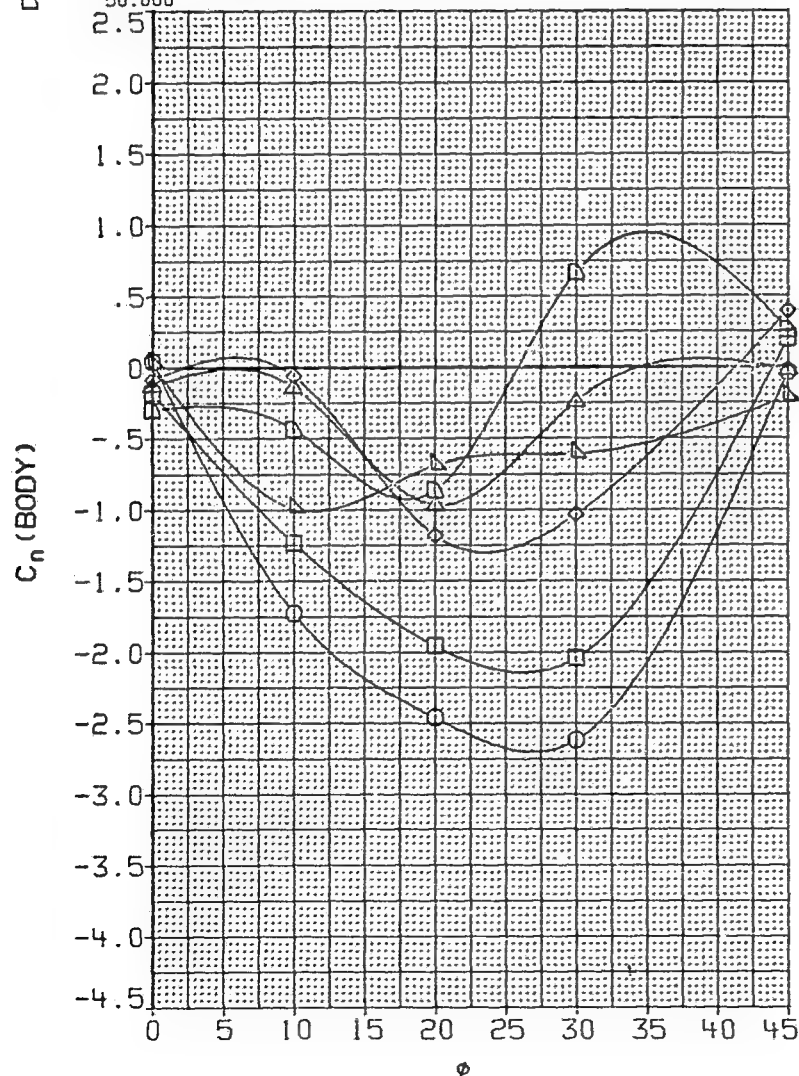


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
○	20.000	D1	.000 PT-NSC	4.826 JAW019	.000
□	24.000	D2	15.000	JAW040	10.000
◇	30.000	D3	.000	JAW026	20.000
△	35.000	D4	15.000	JAW036	30.000
▽	42.000	RN/M	5.890	JAW032	45.000
◇	50.000				

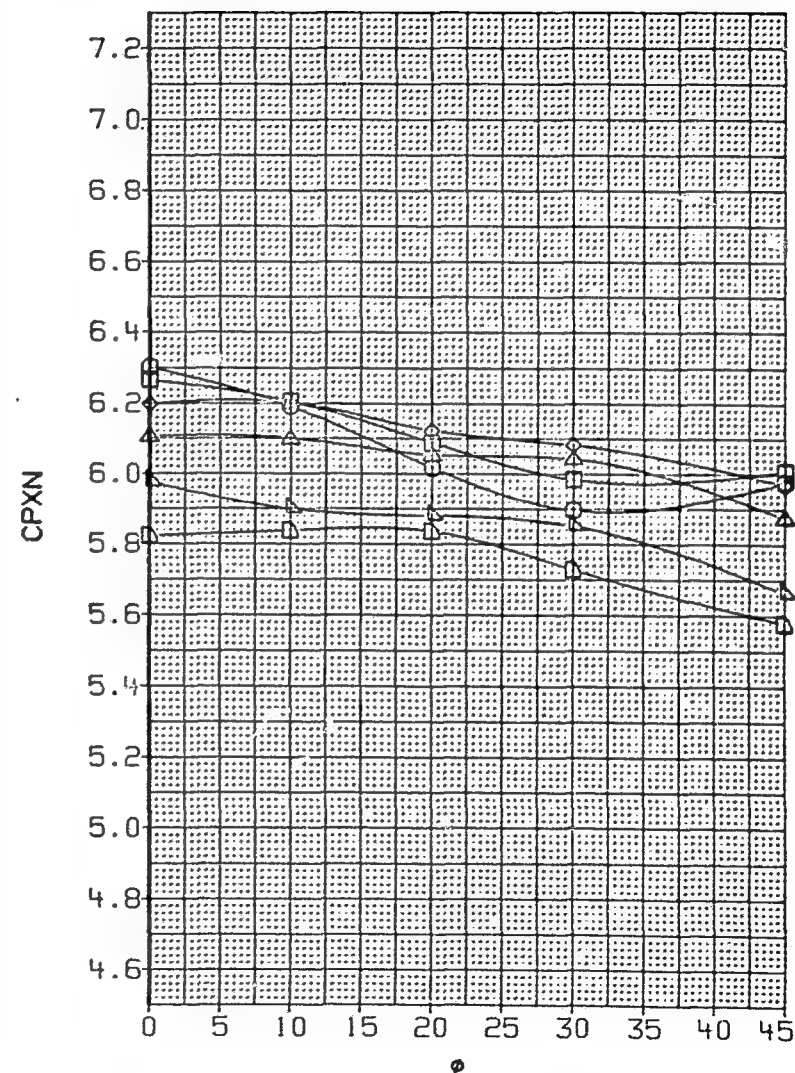
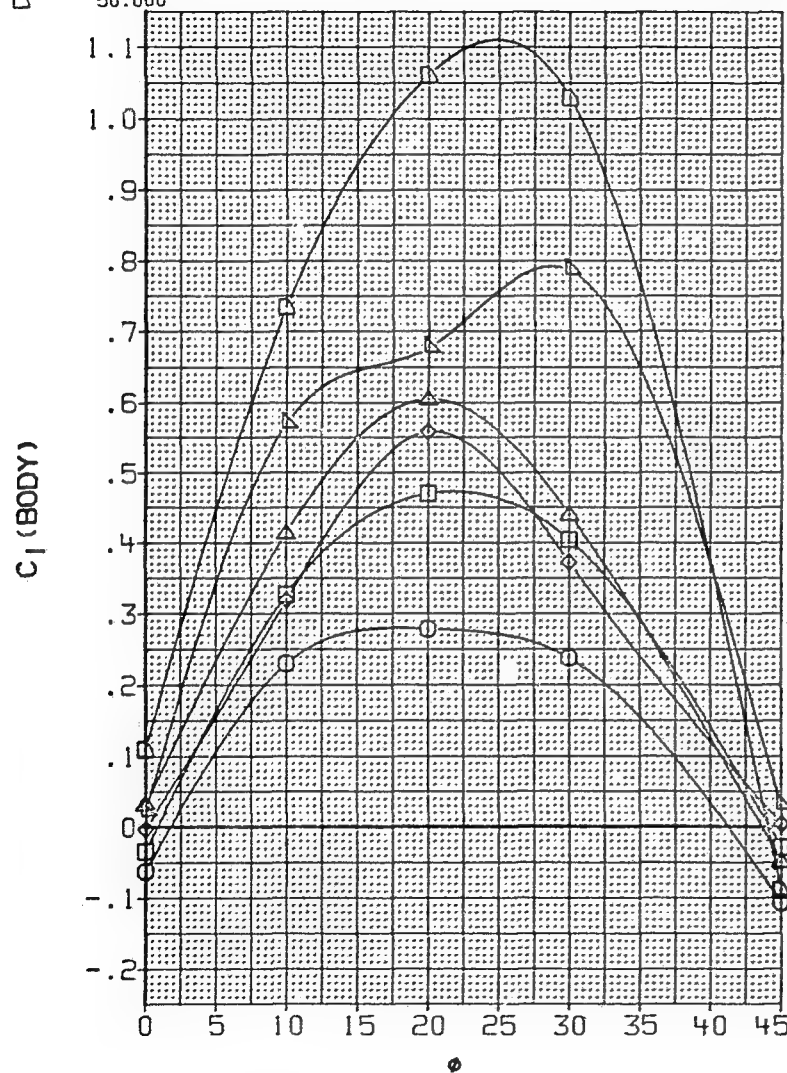


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
○	20.000	D1	.000 PT-NSC	4.826 JAW019	.000
□	24.000	D2	15.000	JAW040	10.000
△	30.000	D3	.000	JAW026	20.000
▽	35.000	D4	15.000	JAW036	30.000
◇	42.000	RN/M	6.890	JAW032	45.000
◇	50.000				

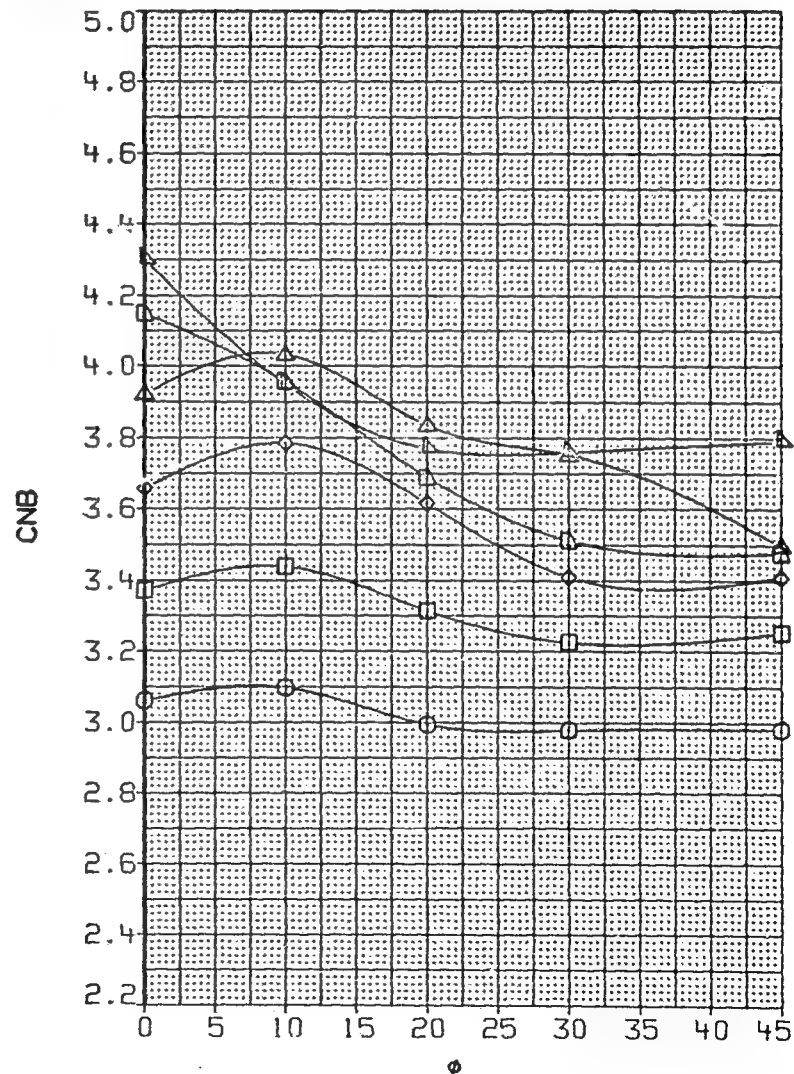
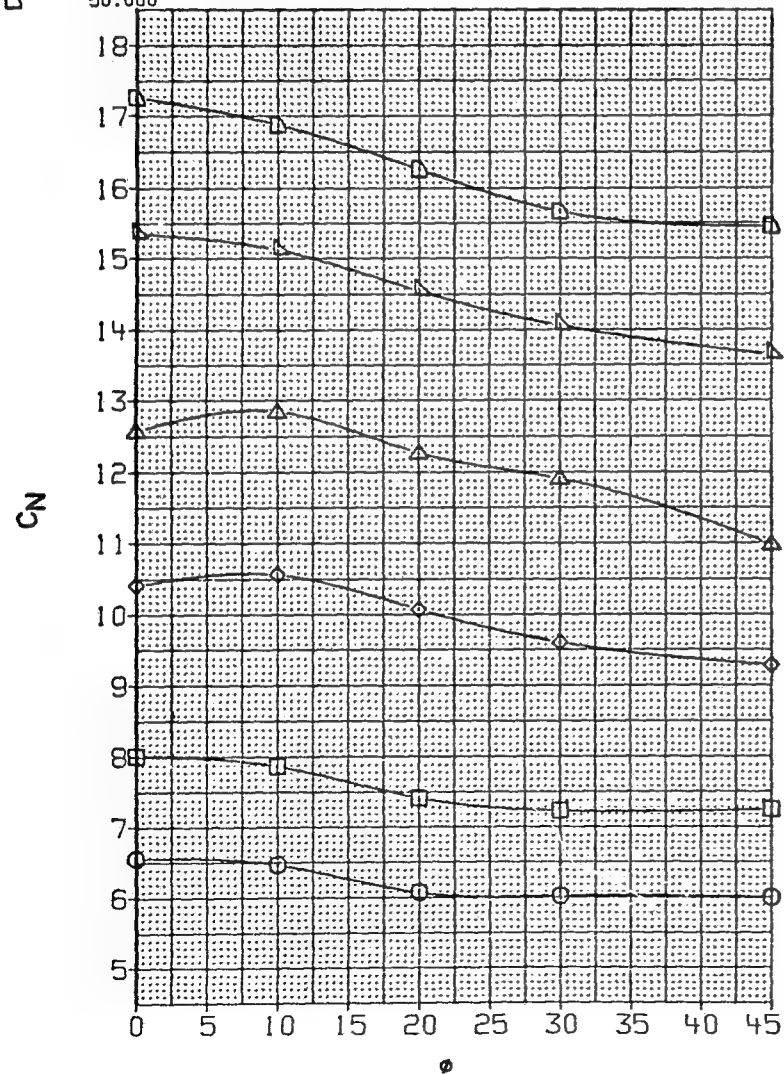


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

SYMBOL	CONFIGURATION		BODY + CANARDS + TAILS		DATASET	PHI	
	ALPHA		PARAMETRIC	VALUES			
○	20.000	D1	.000	PT-NSC	4.825	JAW019	.000
□	24.000	D2	15.000			JAW040	10.000
◇	30.000	D3	.000			JAW026	20.000
△	35.000	D4	15.000			JAW036	30.000
▽	42.000	RN'M	6.890			JAW032	45.000
◊	50.000						

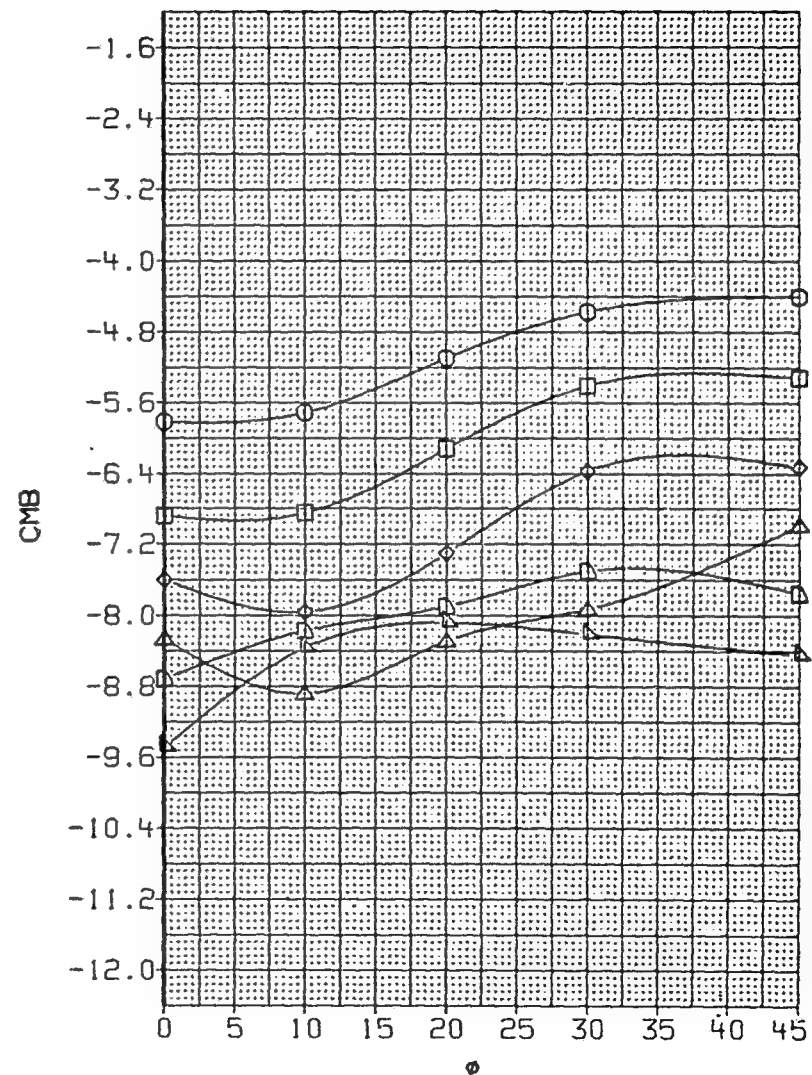
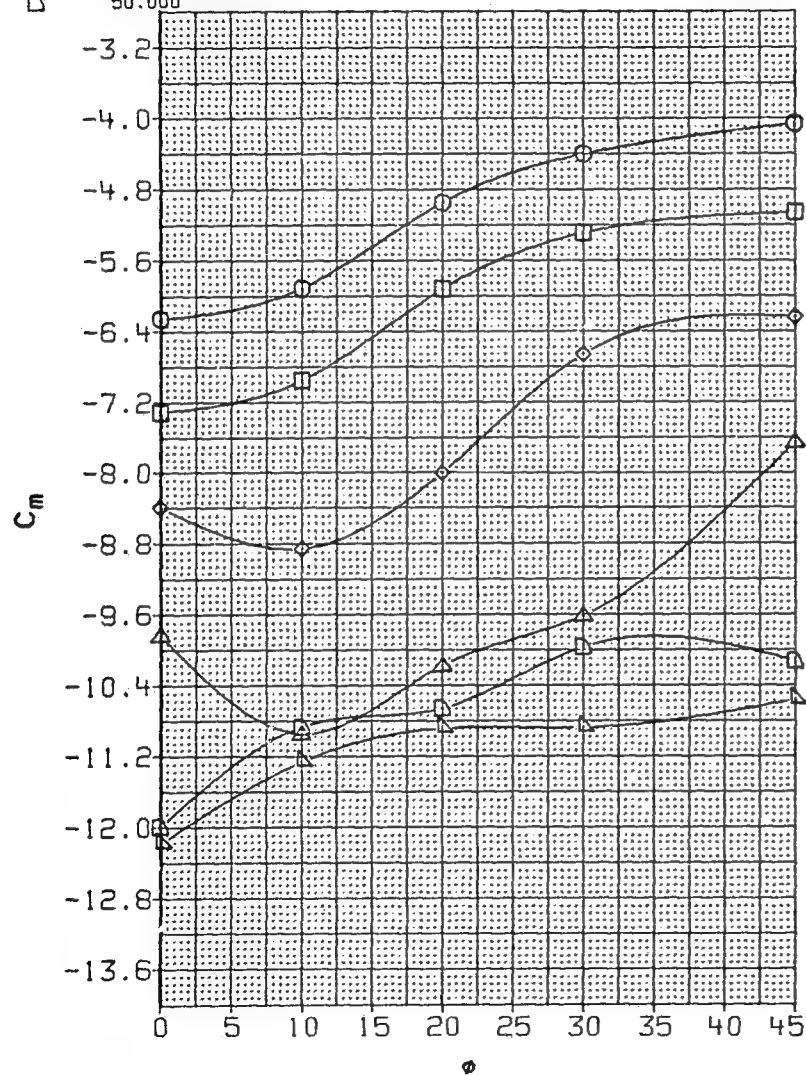


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = 1.30

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SYMBOL	CONFIGURATION		BODY + CANARDS + TAILS			DATASET	PHI
	ALPHA		PARAMETRIC VALUES				
○	20.000	D1	.000	PT-NSC	4.826	JAW019	.000
□	24.000	D2	15.000			JAW040	10.000
◇	30.000	D3	.000			JAW026	20.000
△	35.000	D4	15.000			JAW036	30.000
▽	42.000	RN/M	6.890			JAW032	45.000
◇	50.000						

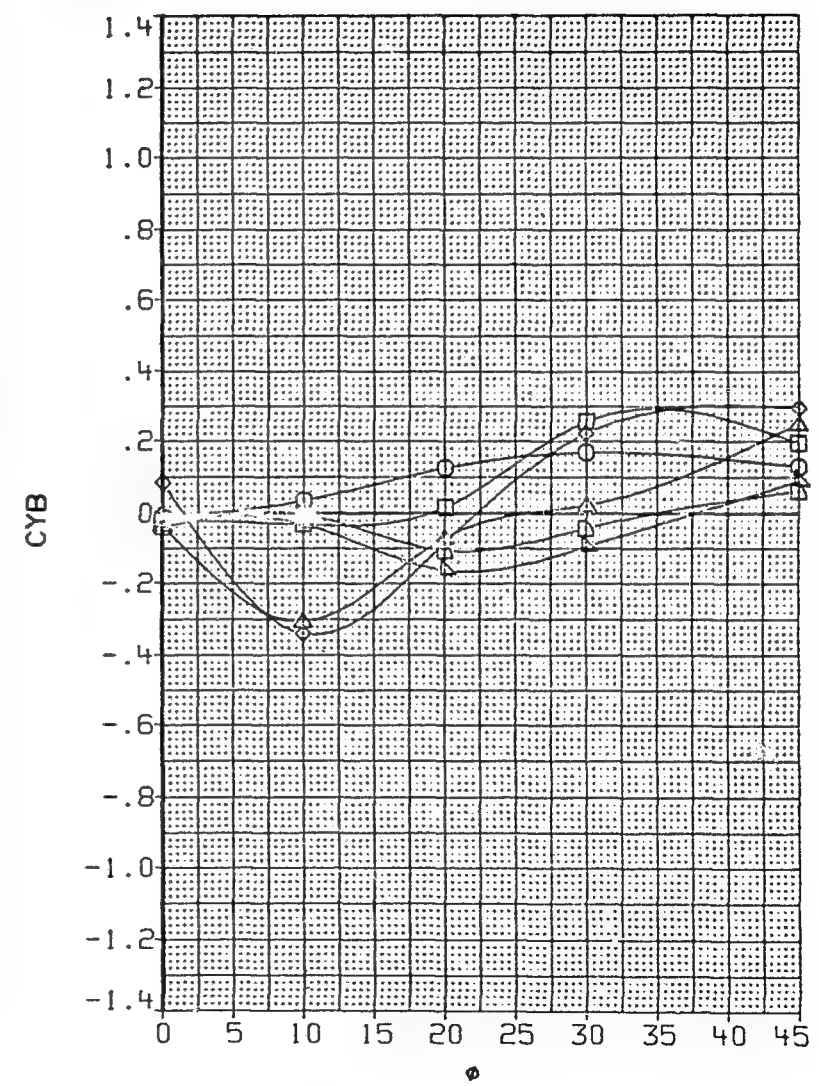
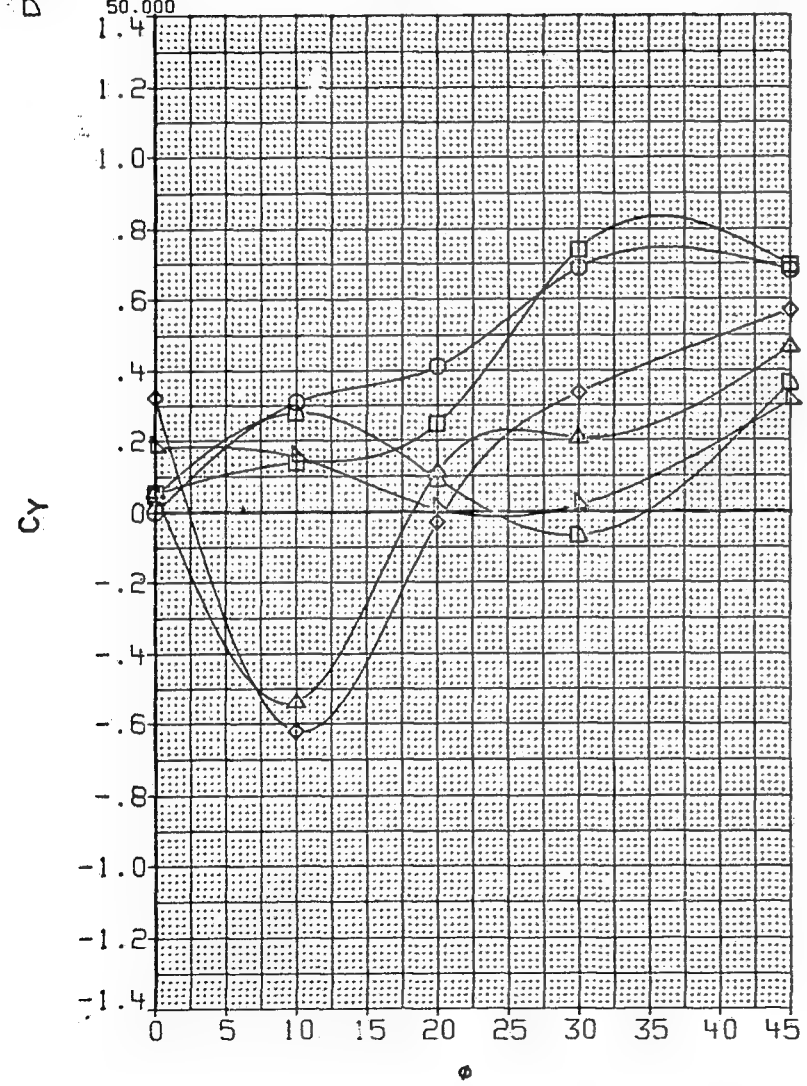


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS				DATASET	PHI
	ALPHA	PARAMETRIC VALUES	PT-NSC			
○	20.000	D1	.000	4.826	JAW019	.000
◇	24.000	D2	15.000		JAW040	10.000
□	30.000	D3	.000		JAW026	20.000
△	35.000	D4	15.000		JAW036	30.000
▽	42.000	RN/M	6.890		JAW032	45.000
◇	50.000					

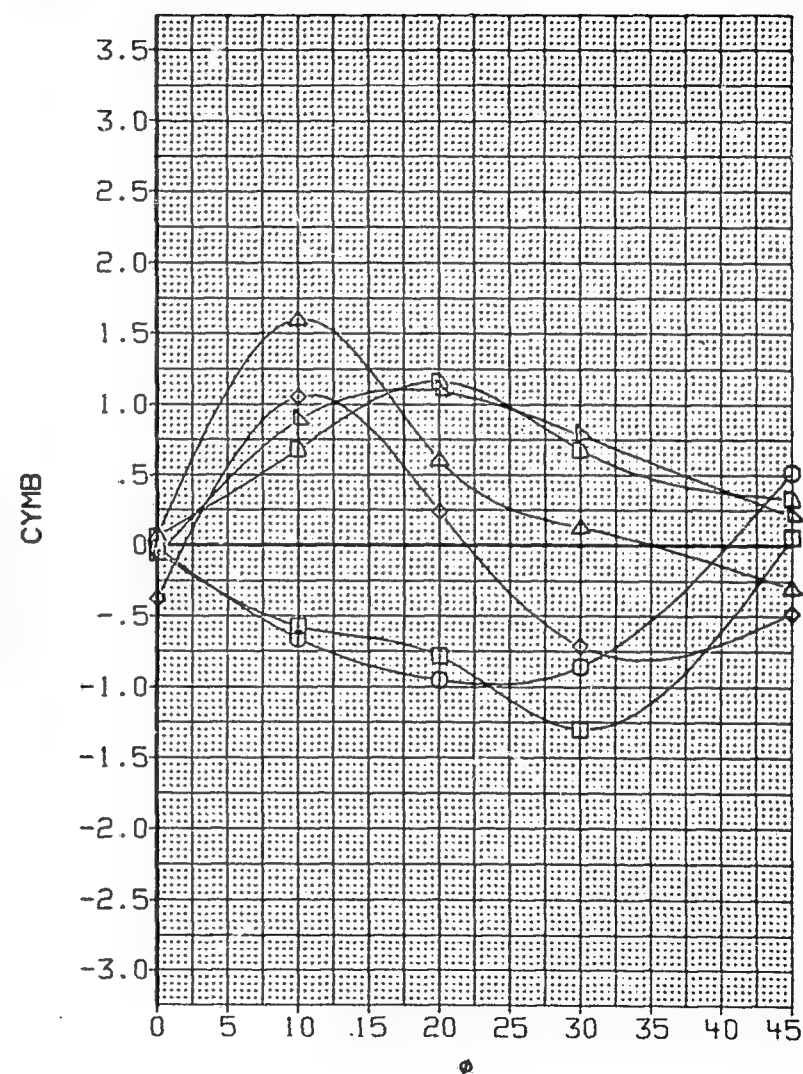
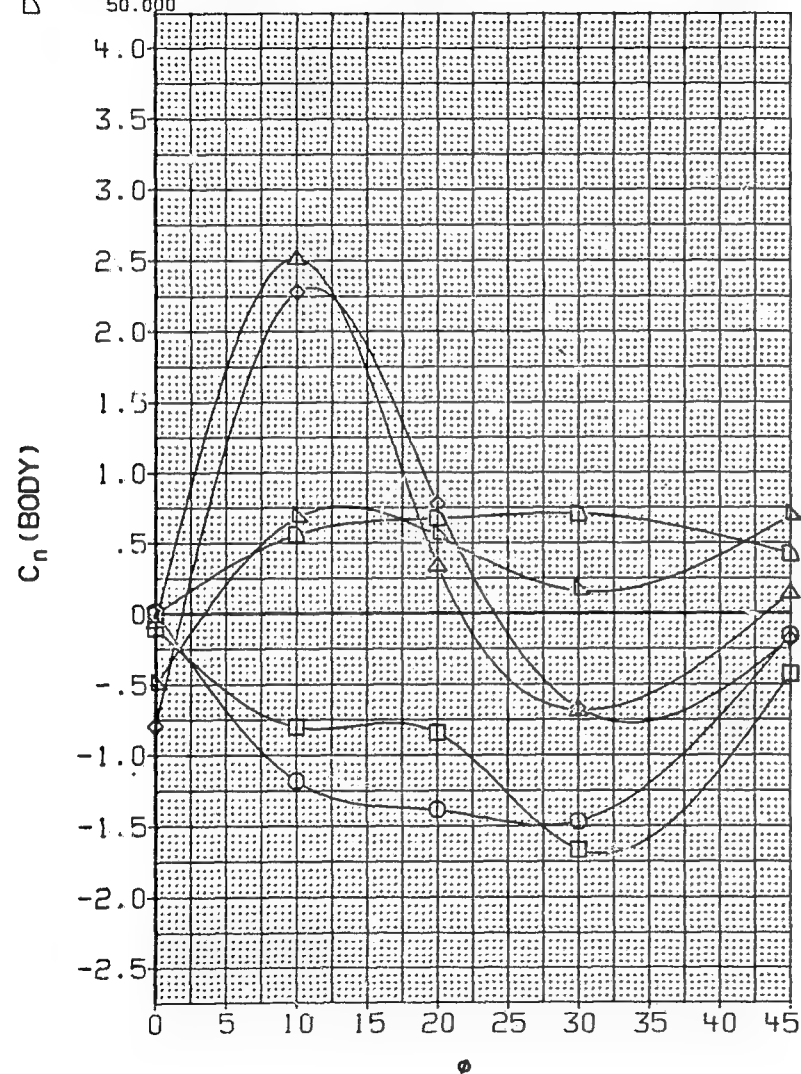


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = 1.30

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SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
	ALPHA				
	20.000	D1	.000 PT-NSC	4.826 JAW019	.000
	24.000	D2	15.000	JAW040	10.000
	30.000	D3	.000	JAW026	20.000
	35.000	D4	15.000	JAW036	30.000
	42.000	RN/M	6.890	JAW032	45.000
	50.000				

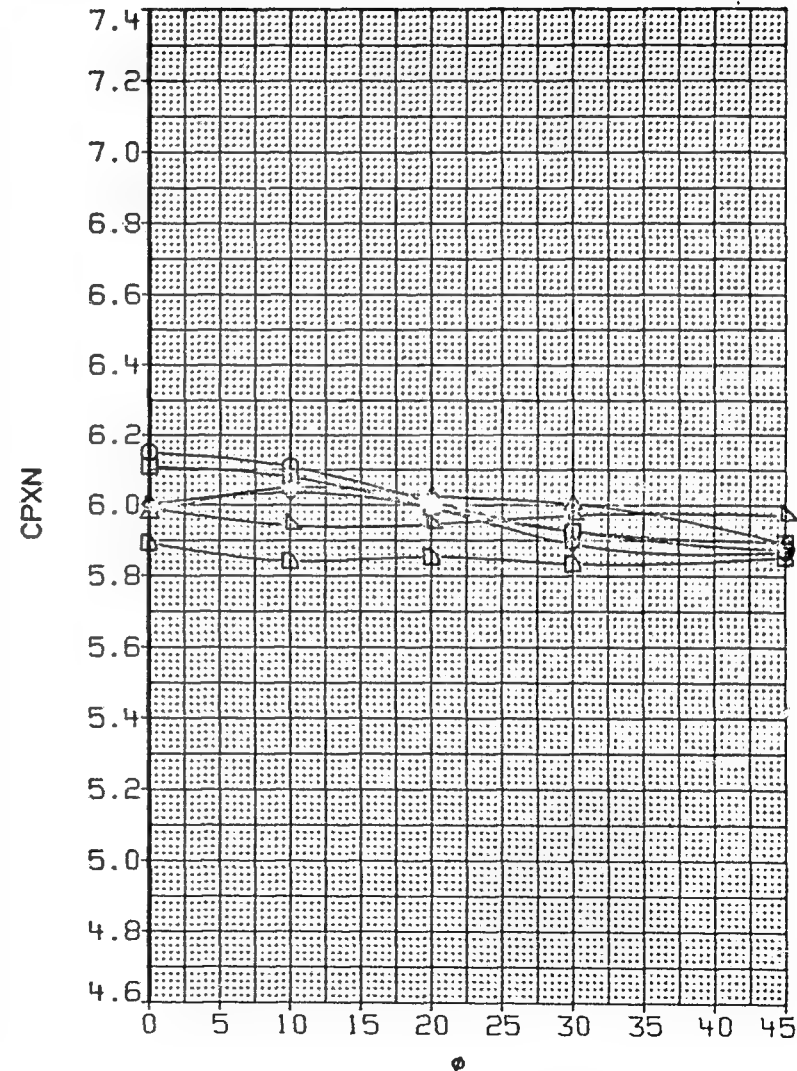
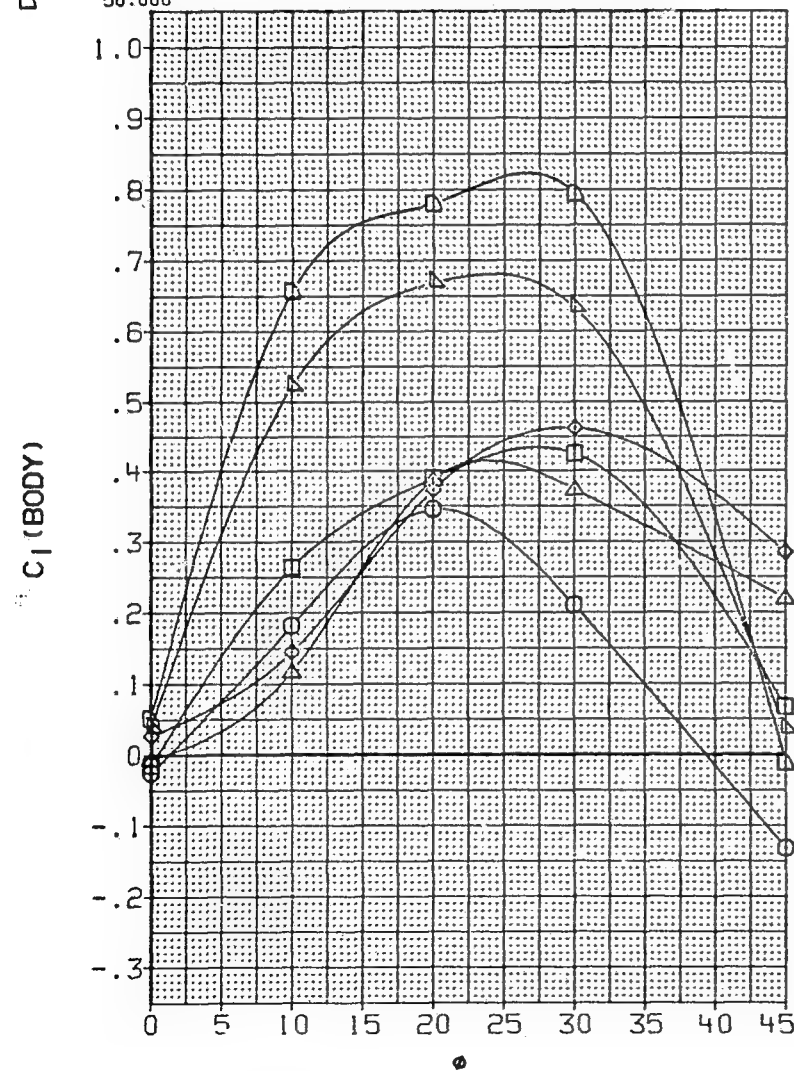


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
○	20.000	D1	15.000	JAW017	.000
□	24.000	D2	15.000	JAW038	10.000
◇	30.000	D3	15.000	JAW021	20.000
△	35.000	D4	15.000	JAW034	30.000
▽	42.000	RN/M	6.890	JAW029	45.000
◇	50.000				

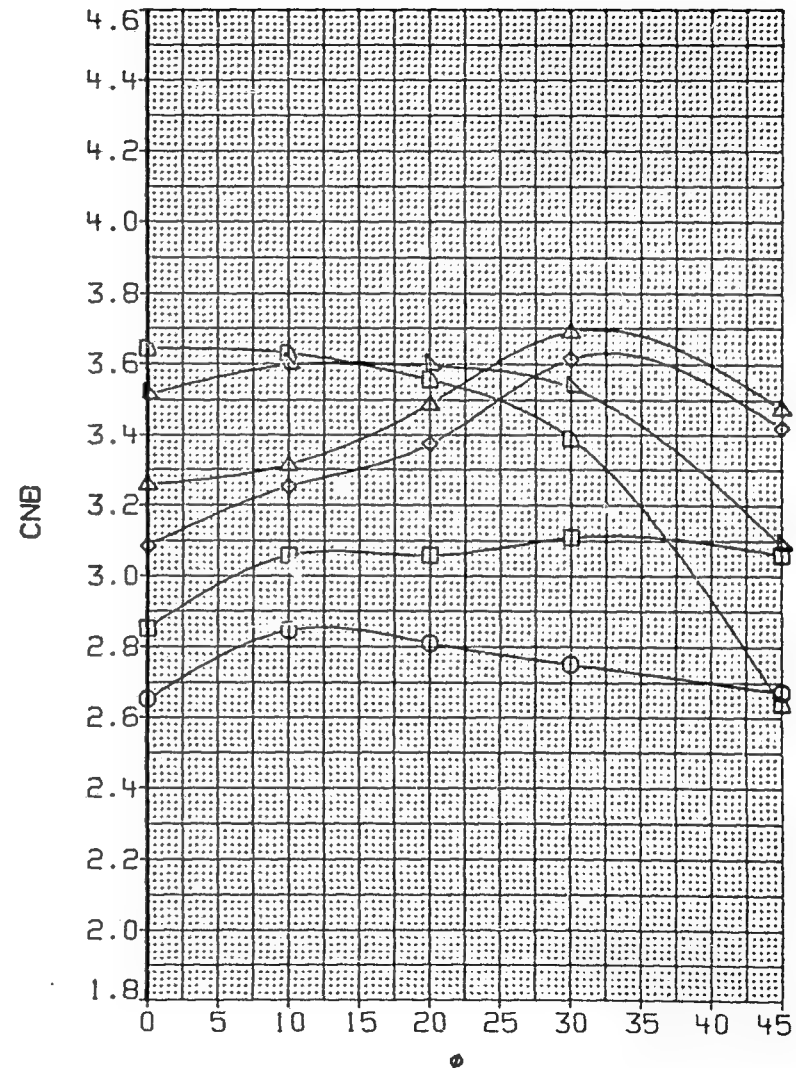
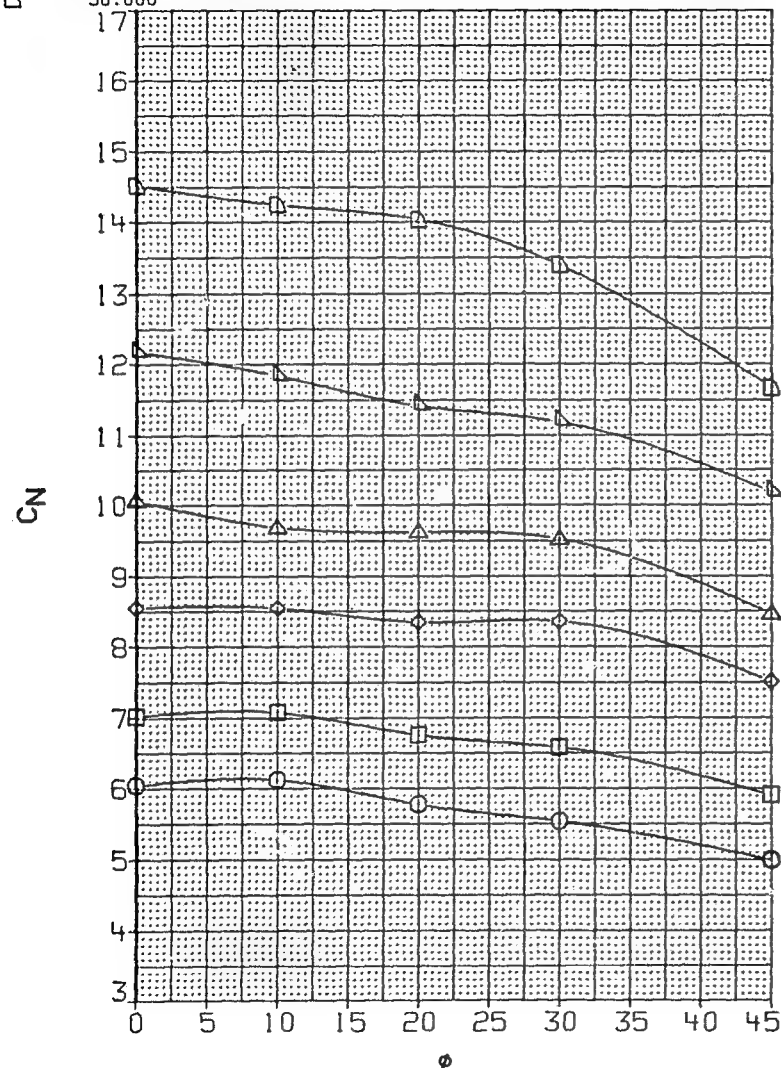


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS				DATASET	PHI
	ALPHA	PARAMETRIC VALUES	PT-NSC	4.826		
○	20.000	D1	15.000	JAW017	.000	
□	24.000	D2	15.000	JAW038	10.000	
△	30.000	D3	15.000	JAW021	20.000	
◇	35.000	D4	15.000	JAW034	30.000	
▽	42.000	RN/M	6.890	JAW029	45.000	
◻	50.000					

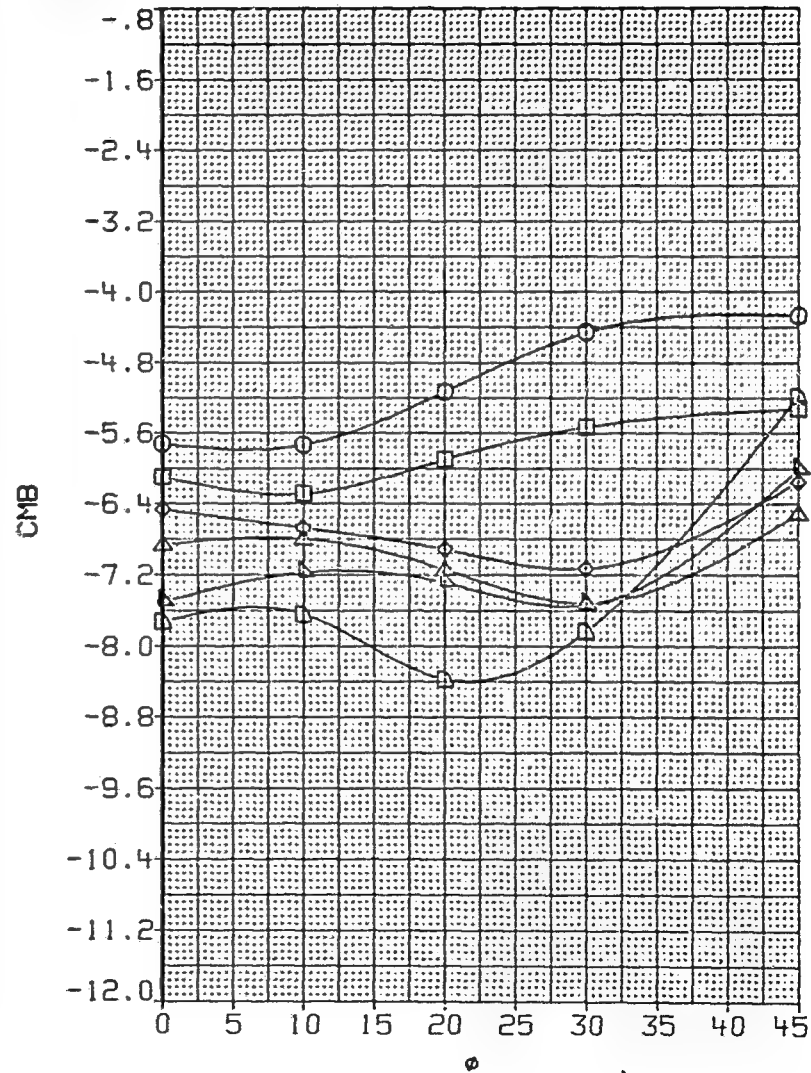
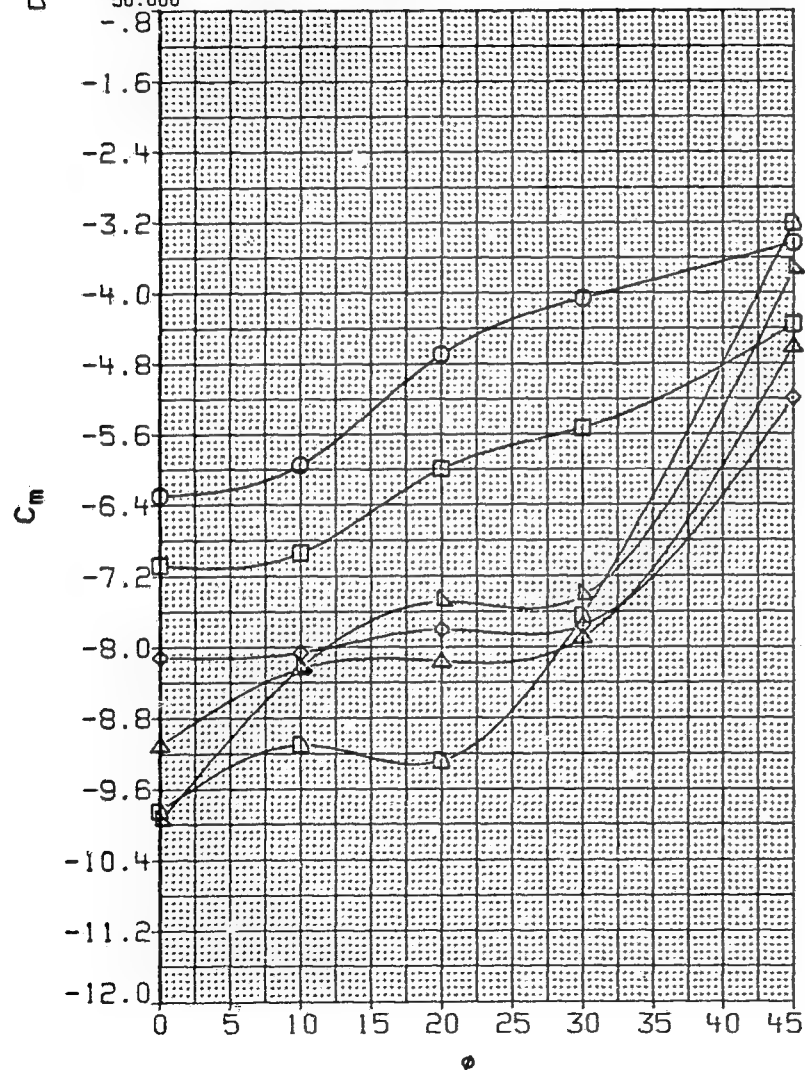


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS				DATASET	PHI
	ALPHA	PARAMETRIC VALUES				
○	20.000	D1	15.000	PT-NSC	JAW017	.000
□	24.000	D2	15.000		JAW038	10.000
◇	30.000	D3	15.000		JAW321	20.000
△	35.000	D4	15.000		JAW334	30.000
▽	42.000	RN/M	6.820		JAW229	45.000
◊	50.000					

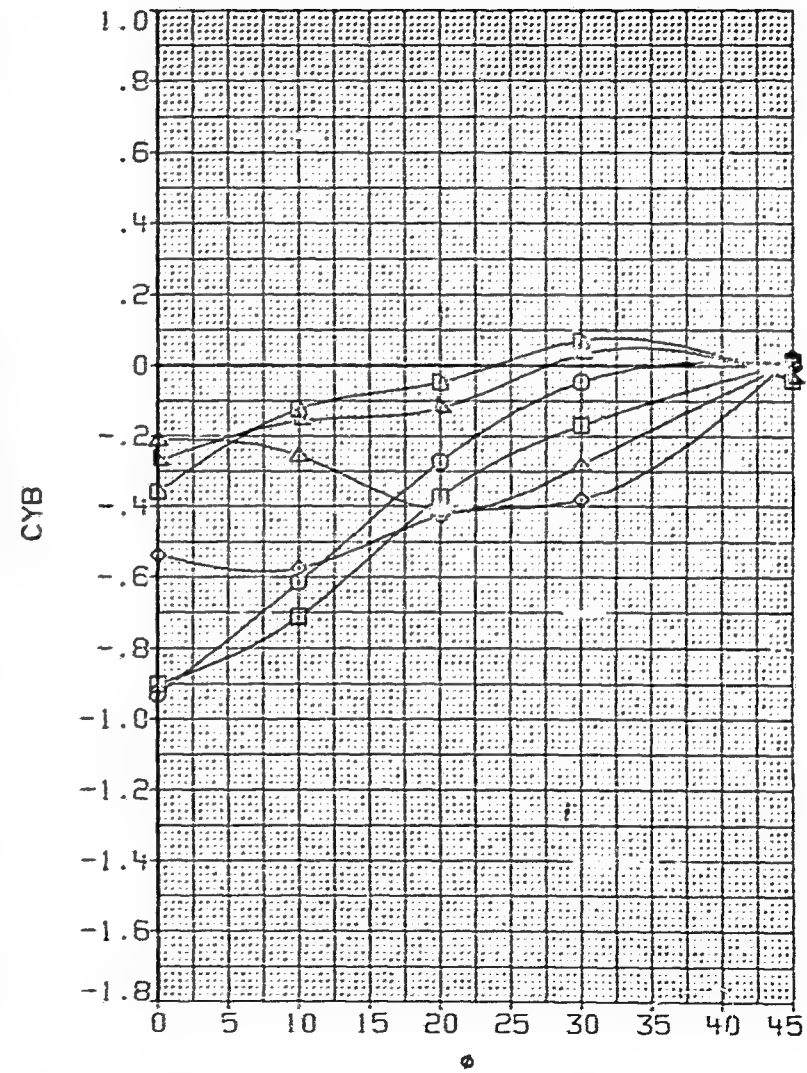
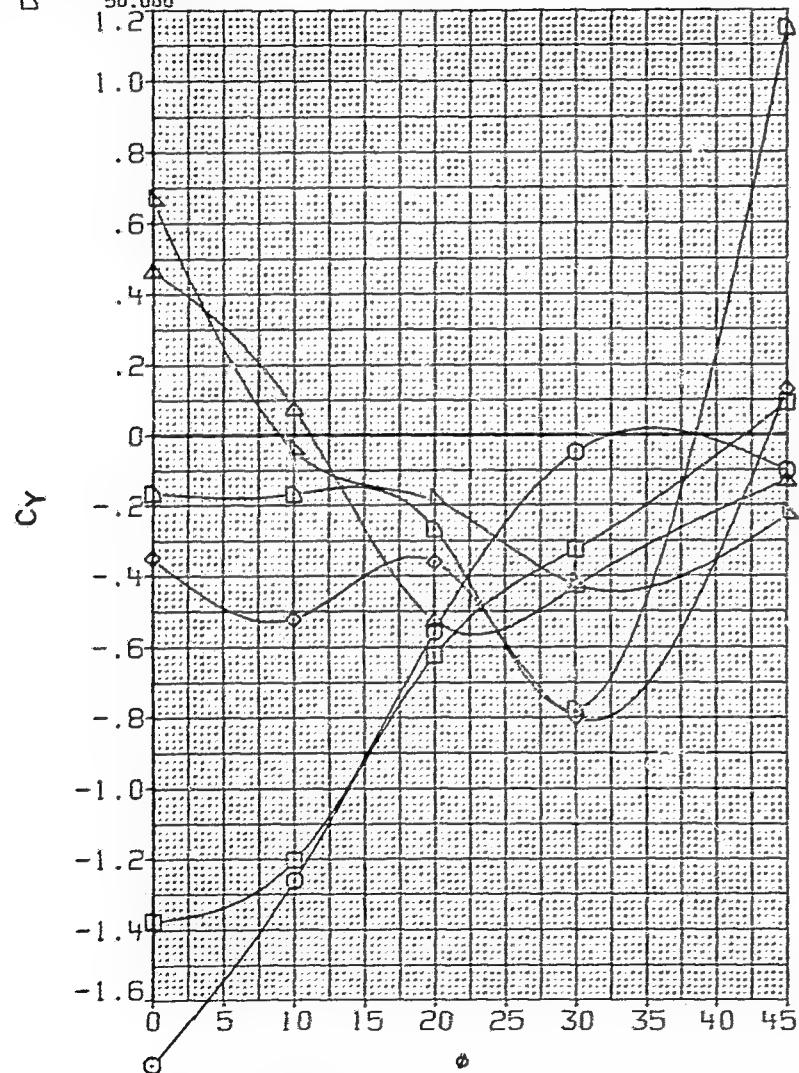


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS				DATASET	PHI	
	ALPHA		PARAMETRIC VALUES				
○	20.000	D1	15.000	PT-NSC	4.826	JAW017	.000
□	24.000	D2	15.000			JAW038	10.000
◇	30.000	D3	15.000			JAW021	20.000
△	35.000	D4	15.000			JAW034	30.000
▽	42.000	RN/M	6.890			JAW029	45.000
○	50.000						

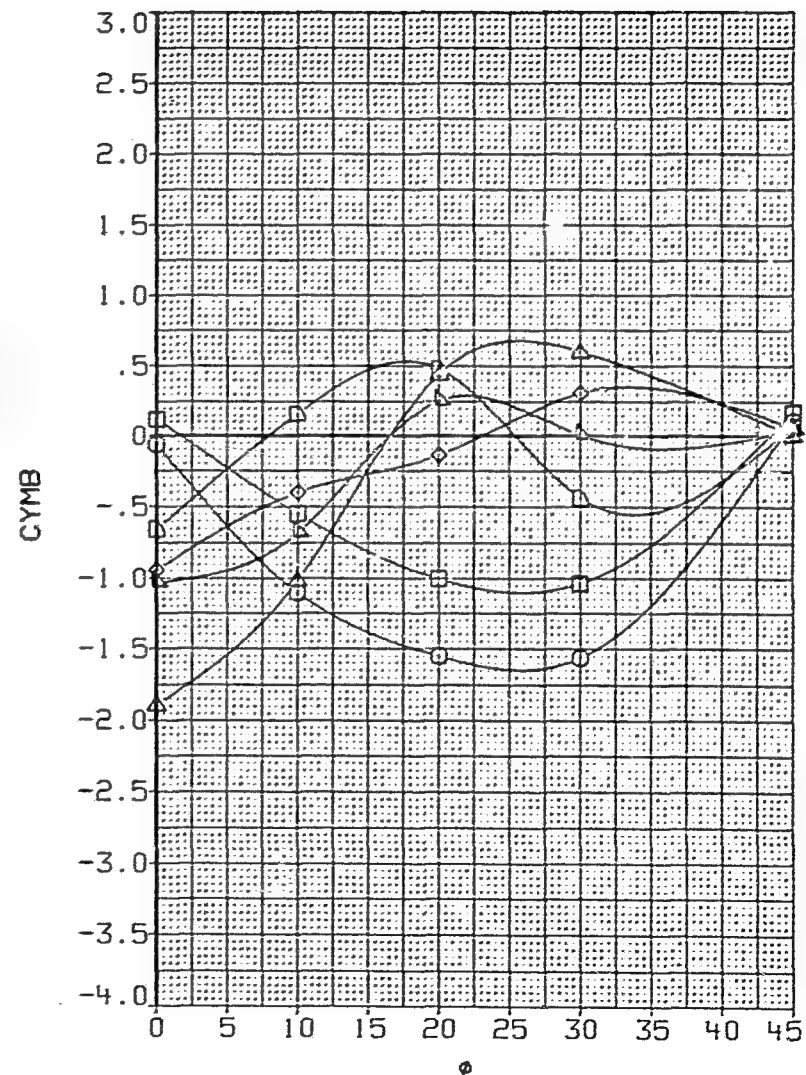
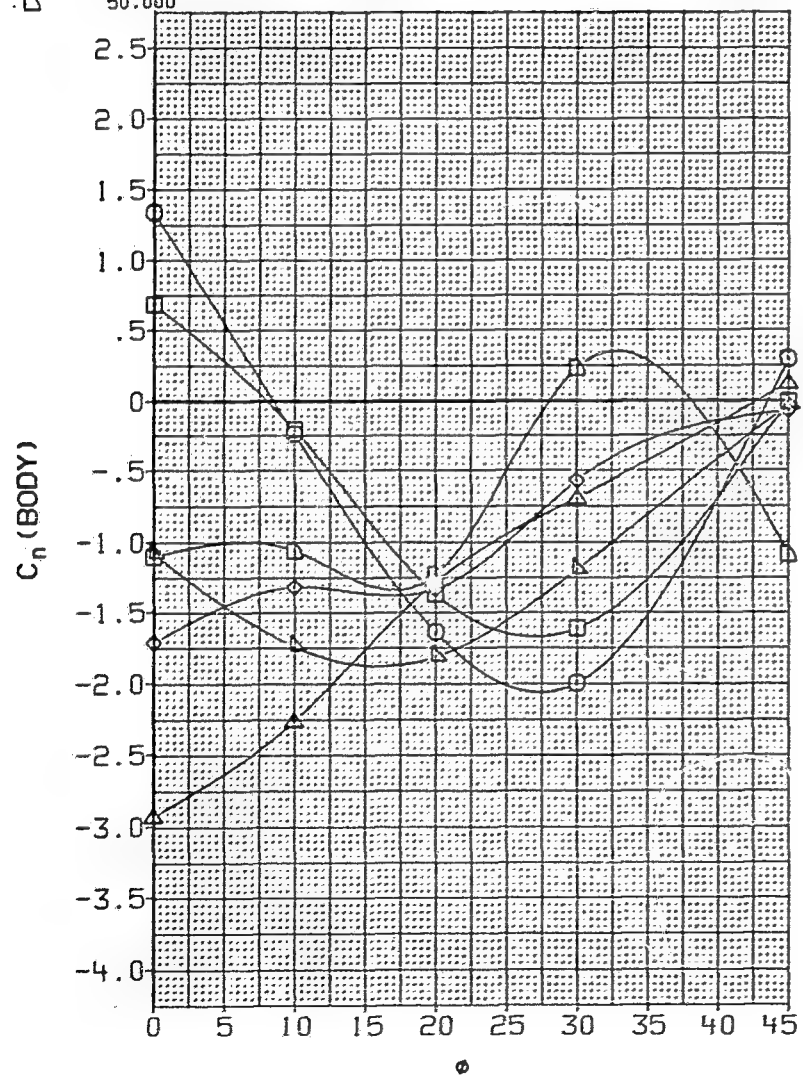


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
	ALPHA				
□	20.000	D1	15.000 PT-NSC	4.826 JAW017	.000
◇	24.000	D2	15.000	JAW039	10.000
△	30.000	D3	15.000	JAW021	20.000
▽	35.000	D4	15.000	JAW034	30.000
○	42.000	RH/M	6.890	JAW029	45.000
○	50.000				

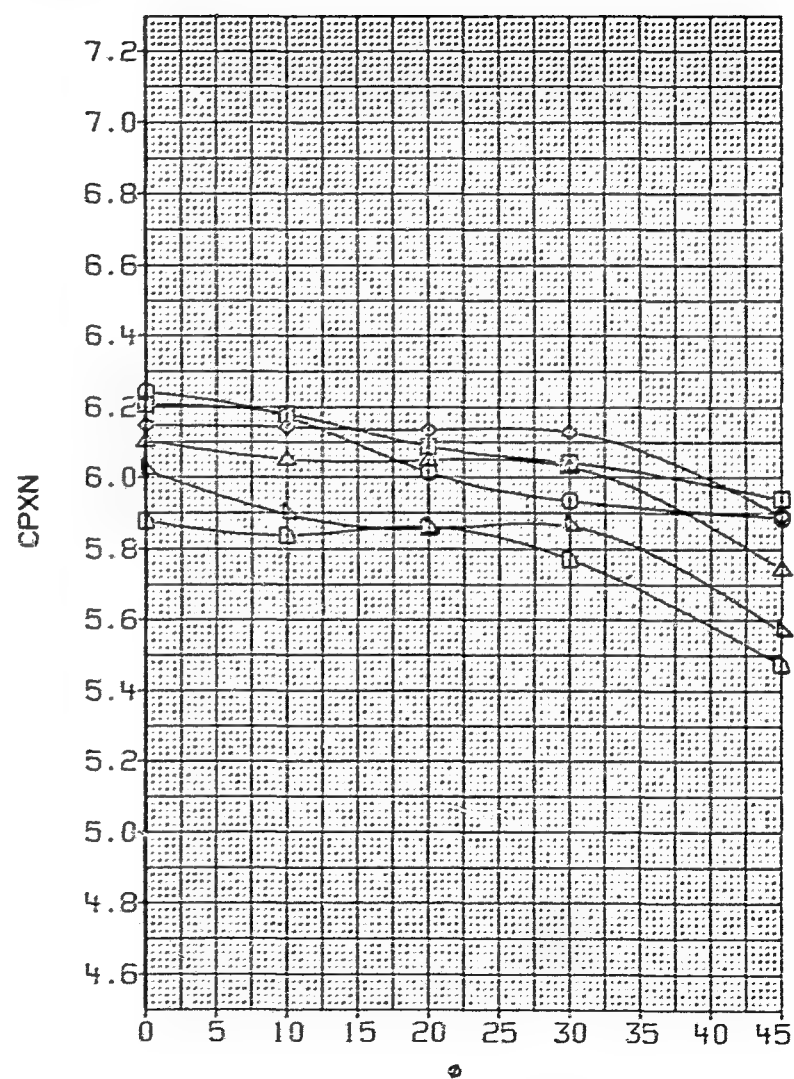
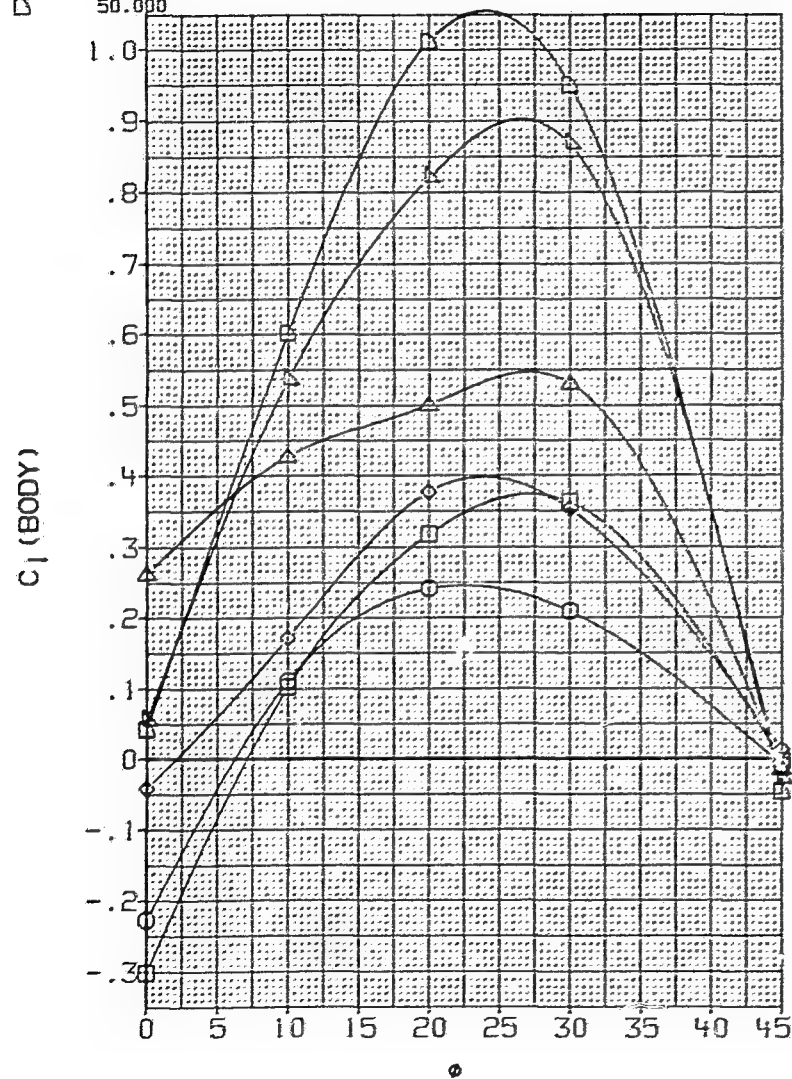


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			DATASET	PHI		
	ALPHA	PARAMETRIC VALUES					
○	20.000	D1	15.000	PT-NSC	4.826	JAW017	.000
□	24.000	D2	15.000			JAW038	10.000
△	30.000	D3	15.000			JAW021	20.000
◇	35.000	D4	15.000			JAW034	30.000
▽	42.000	RN/M	6.890			JAW029	45.000
◇	50.000						

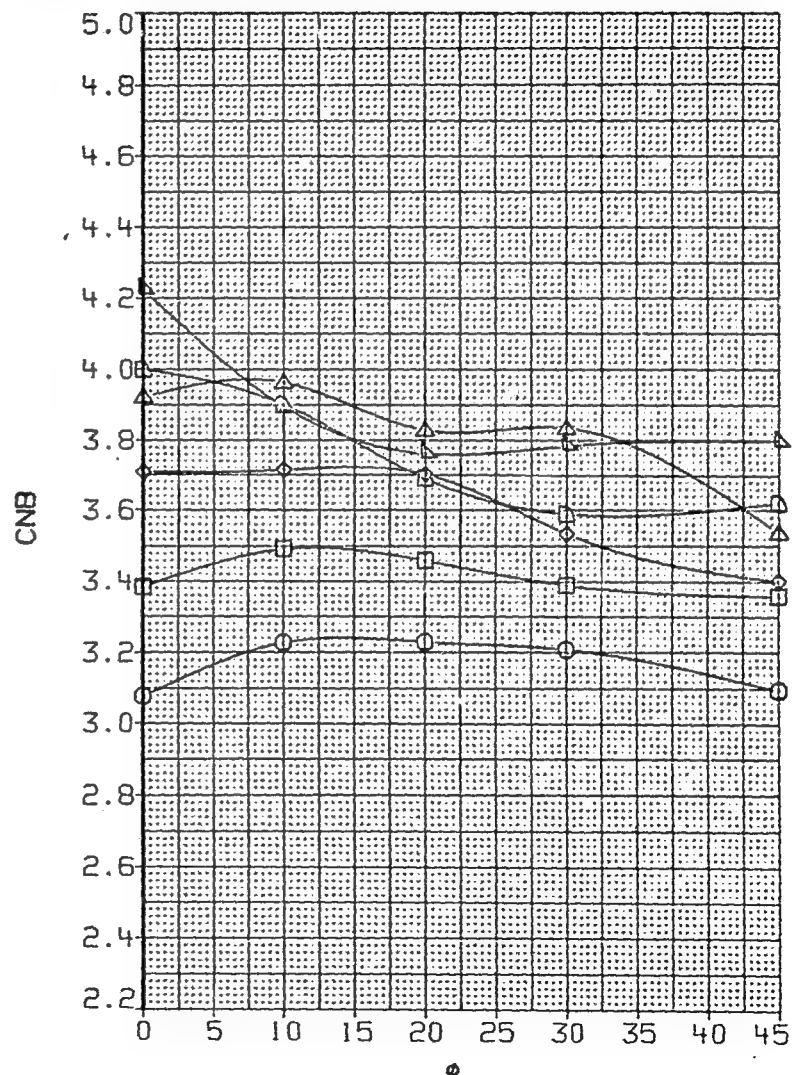
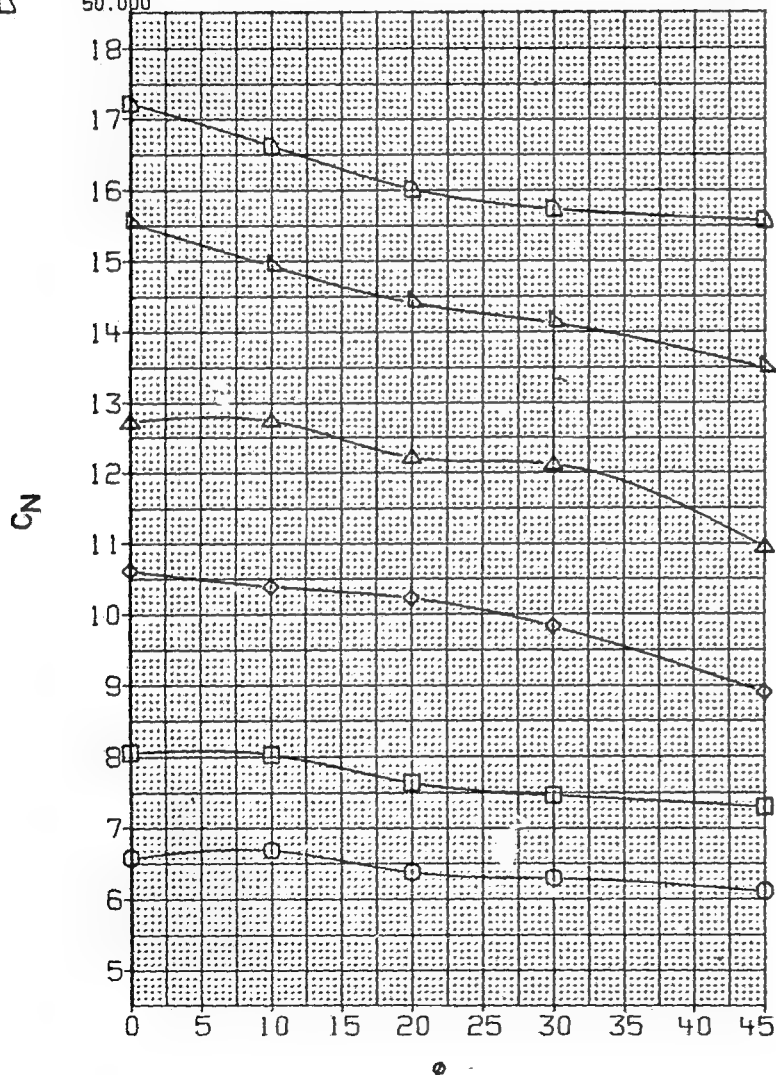


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			PARAMETRIC VALUES	DATASET	PHI	
	ALPHA						
○	20.000	D1	15.000	PT-NSC	4.826	JAW017	.000
□	24.000	D2	15.000			JAW038	10.000
◇	30.000	D3	15.000			JAW021	20.000
△	35.000	D4	15.000			JAW034	30.000
▽	42.000	RN/M	6.890			JAW029	45.000
▽	50.000						

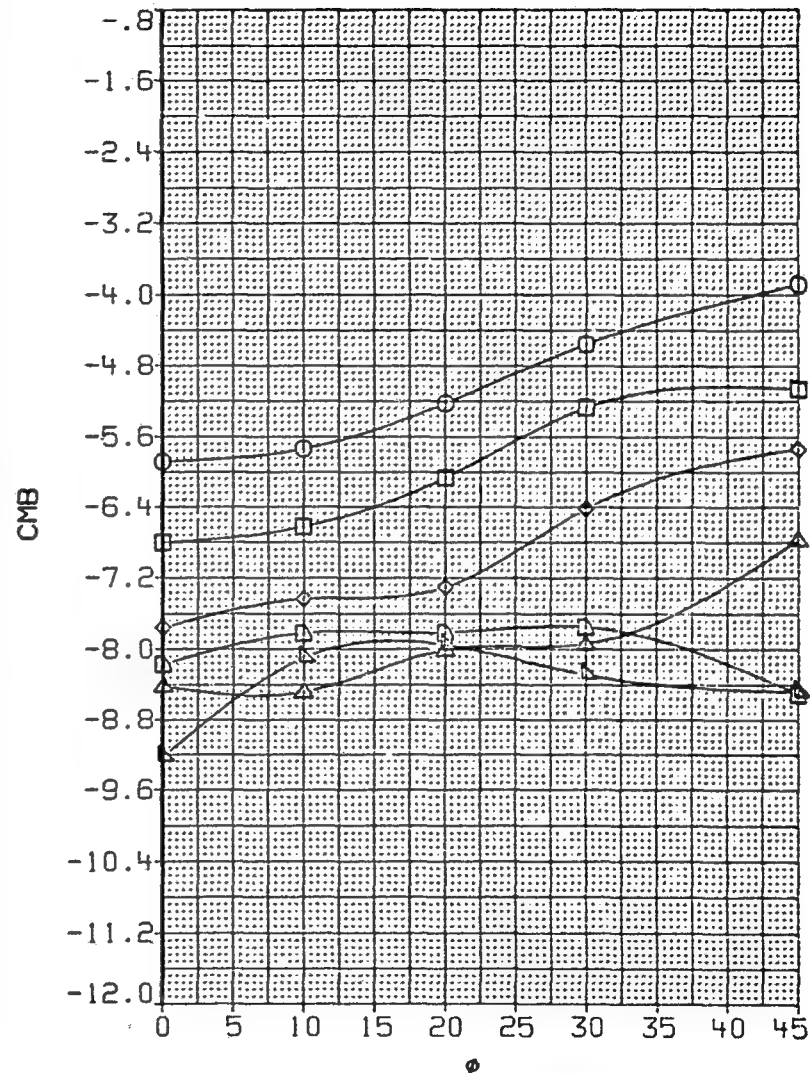
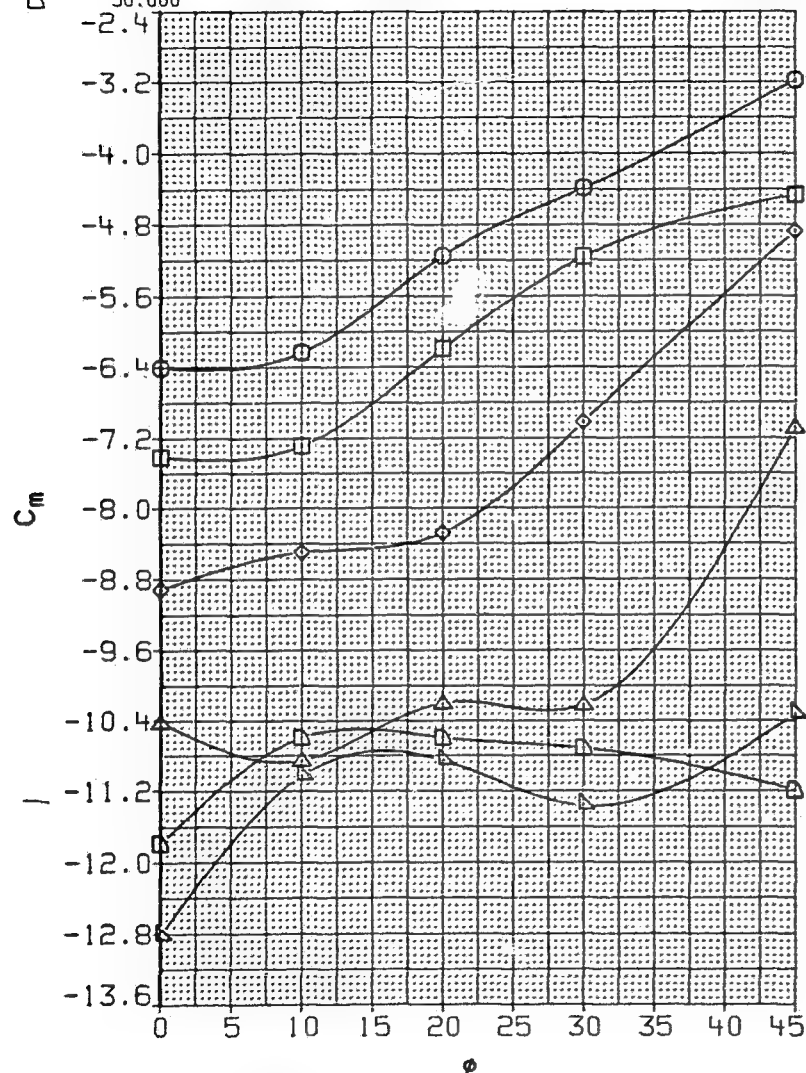


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = 1.30

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SYMBOL	CONFIGURATION		BODY + CANARDS + TAILS		DATASET	PHI	
	ALPHA		PARAMETRIC	VALUES			
○	20.000	D1	15.000	PT-NSC	4.826	JAW017	.000
□	24.000	D2	15.000			JAW038	10.000
△	30.000	D3	15.000			JAW021	20.000
▽	35.000	D4	15.000			JAW034	30.000
◇	42.000	RN/M	6.890			JAW029	45.000
◇	50.000						

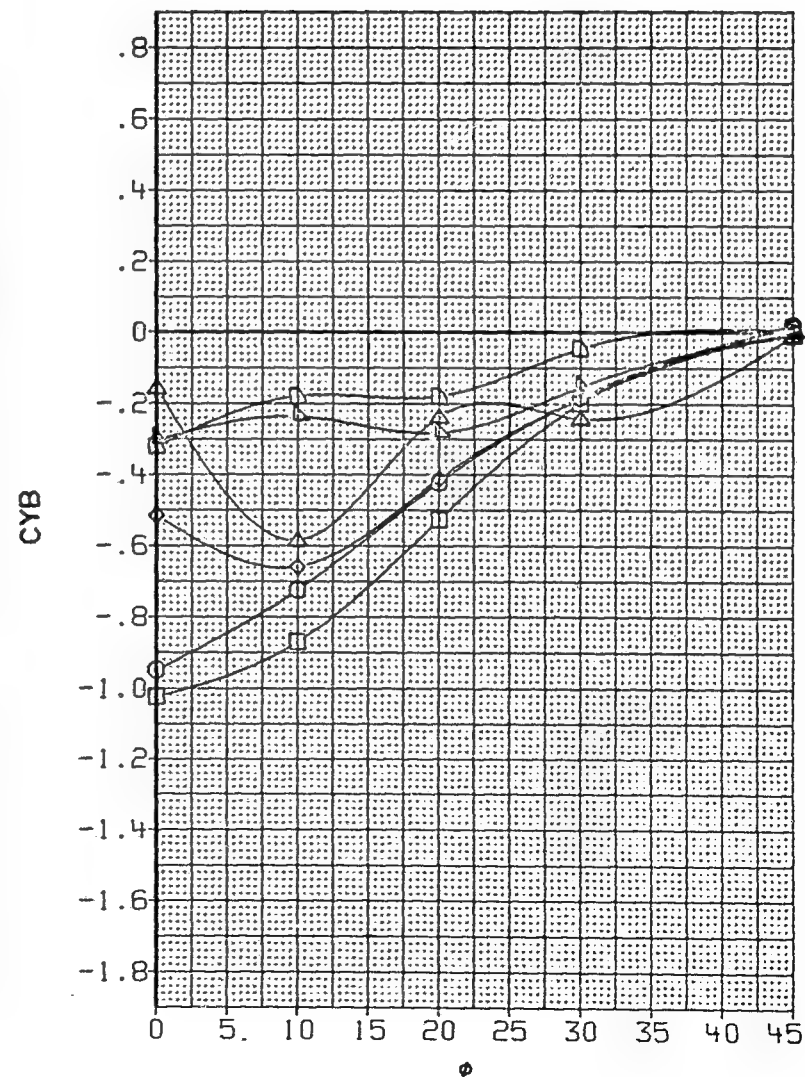
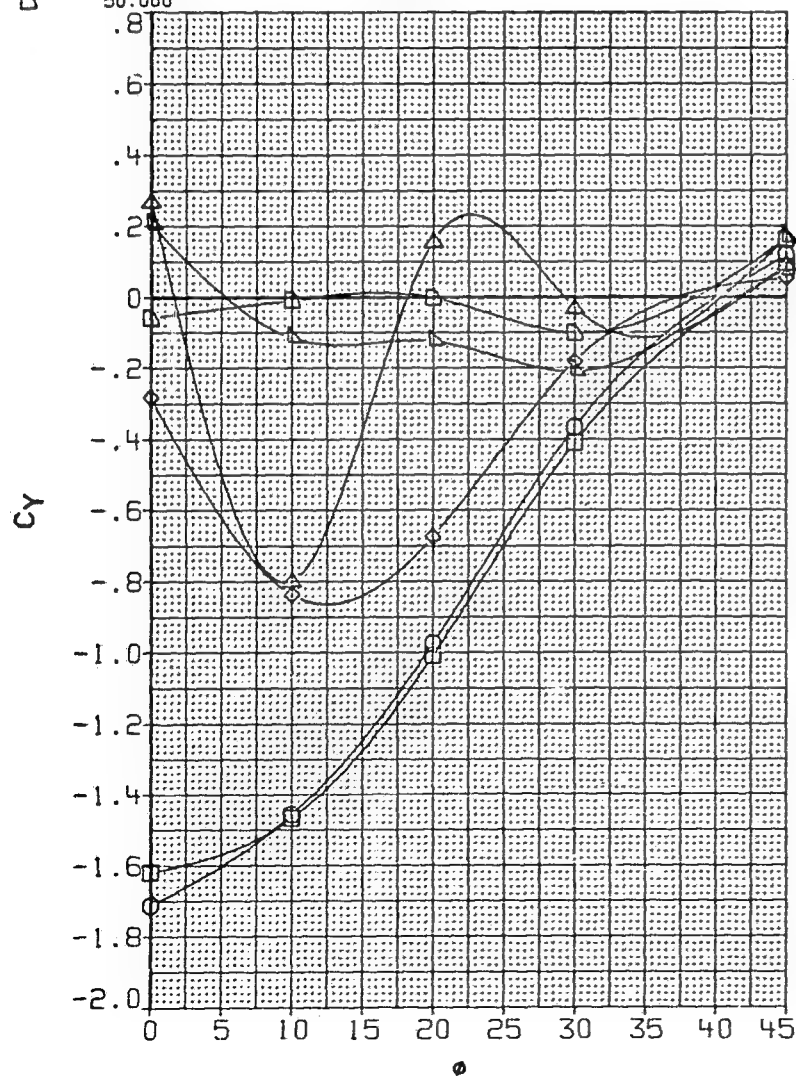


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION		BODY + CANARDS + TAILS			DATASET	PHI
	ALPHA		PARAMETRIC	VALUES			
○	20.000	D1	15.000	PT-NSC	4.826	JAW017	.000
□	24.000	D2	15.000			JAW038	10.000
◇	30.000	D3	15.000			JAW021	20.000
△	35.000	D4	15.000			JAW034	30.000
▽	42.000	RN/M	6.890			JAW029	45.000
◊	50.000						

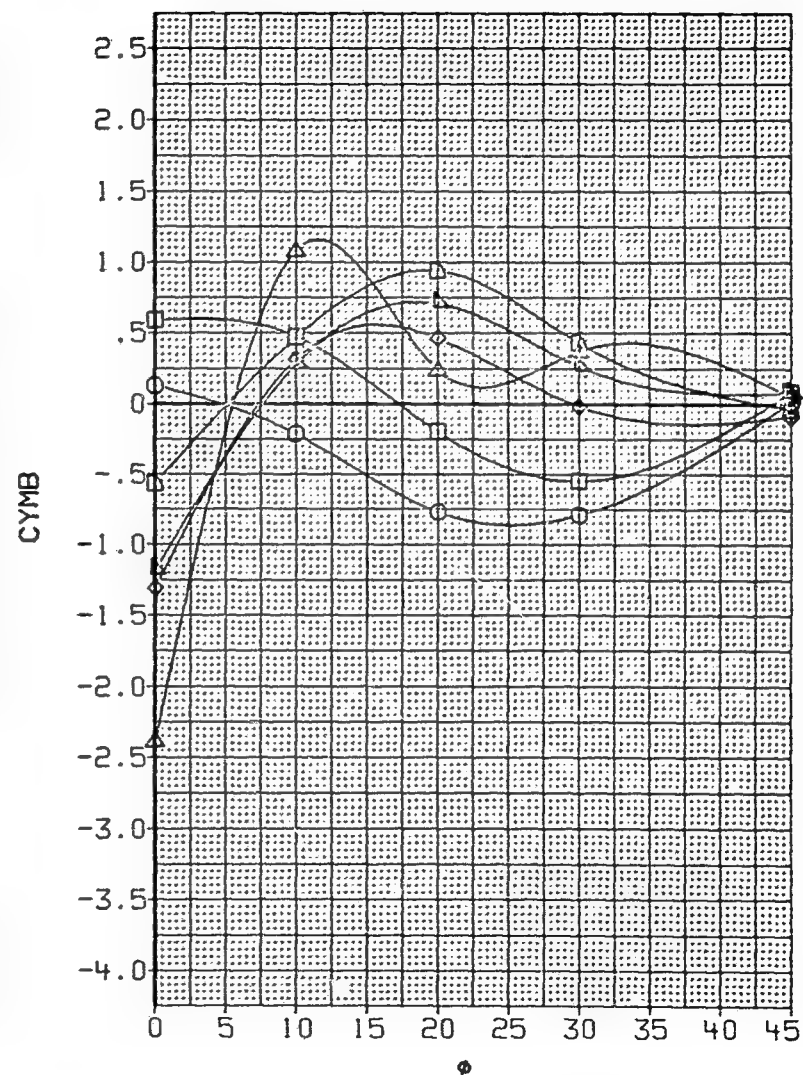
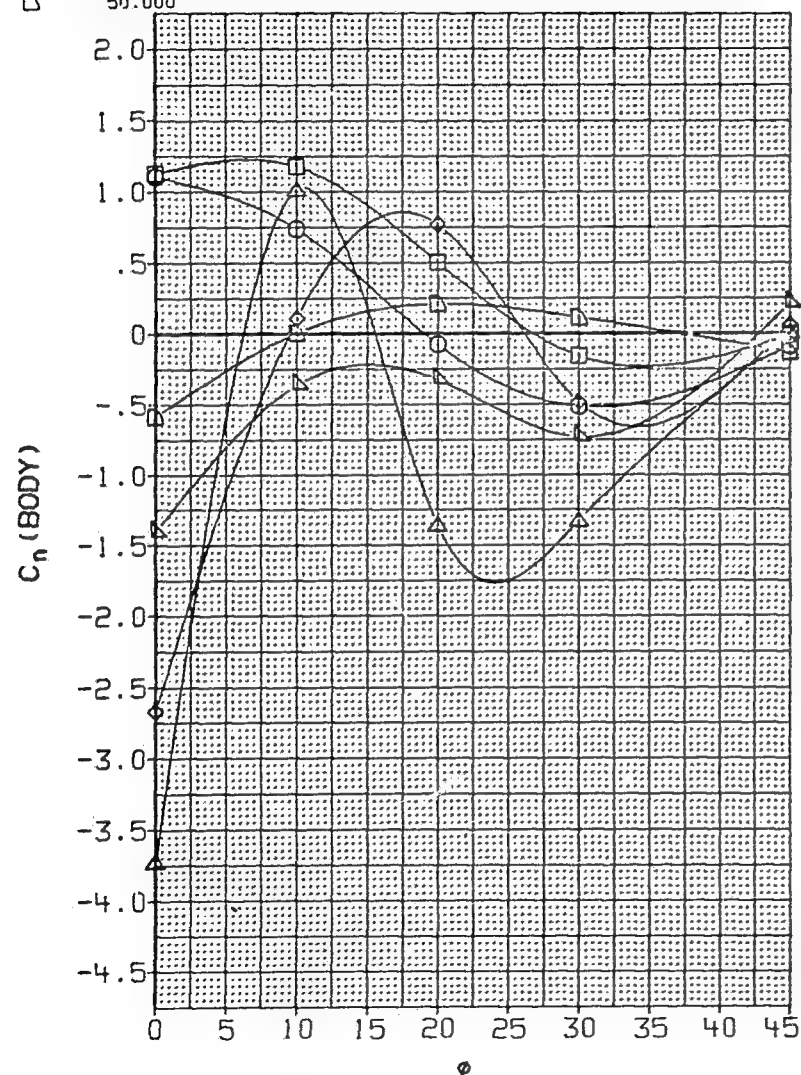


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
□	20.000	D1	15.000 PT-NSC	JAW017	.000
◇	24.000	D2	15.000	JAW038	10.000
△	30.000	D3	15.000	JAW021	20.000
▽	35.000	D4	15.000	JAW034	30.000
○	42.000	RN/M	6.890	JAW029	45.000
×	50.000				

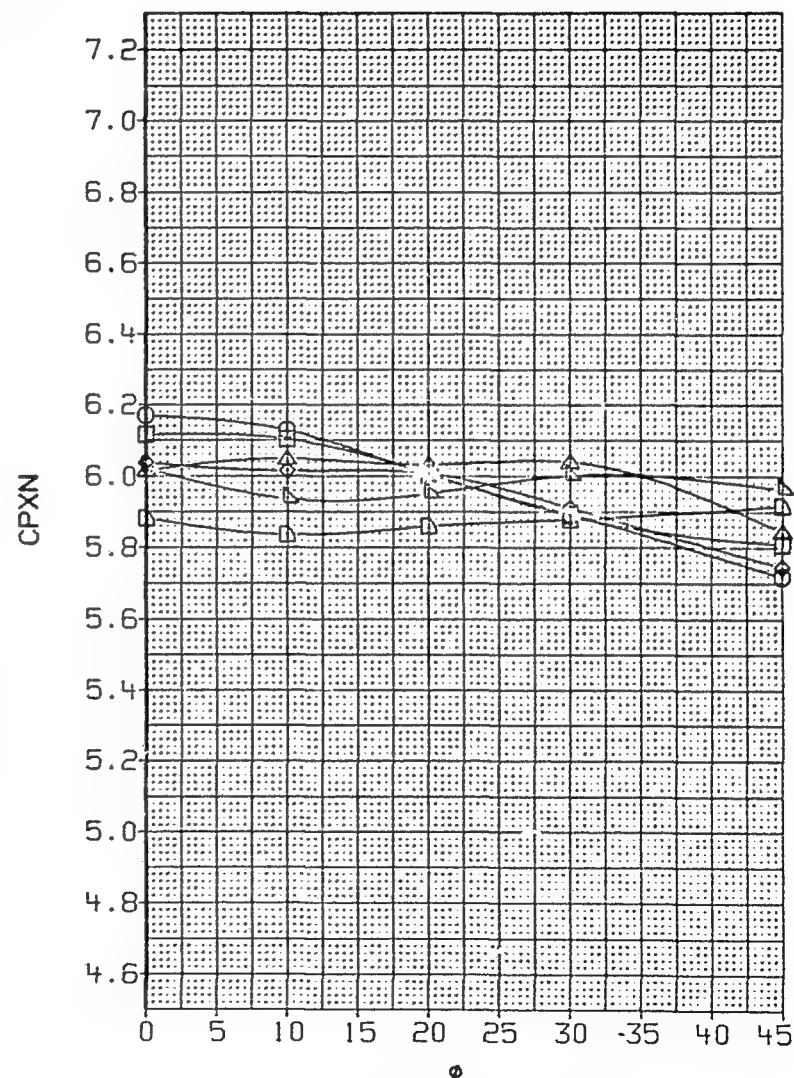
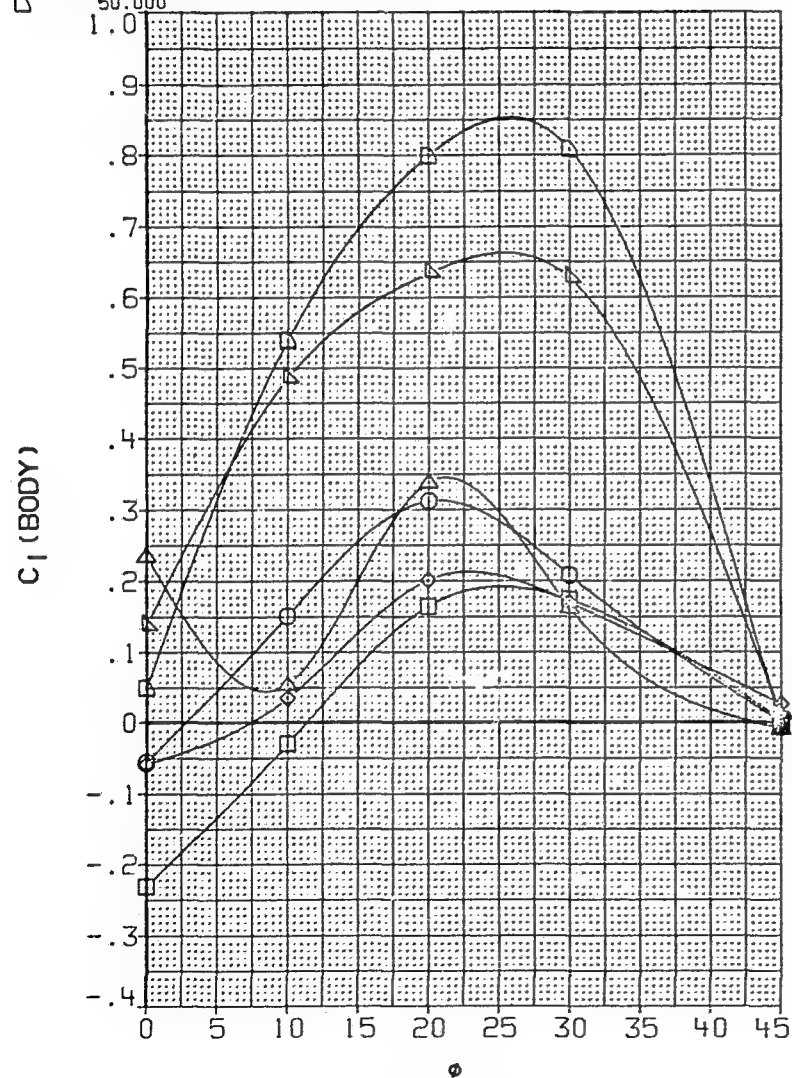


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS				DATASET	PHI	
	ALPHA		PARAMETRIC	VALUES			
○	20.000	D1	15.000	PT-NSC	4.826	JAW016	.000
◇	24.000	D2	.000			JAW037	10.000
△	30.000	D3	15.000			JAW022	20.000
□	35.000	D4	.000			JAW033	30.000
◇	42.000	RN/M	6.890			JAW030	45.000
○	50.000						

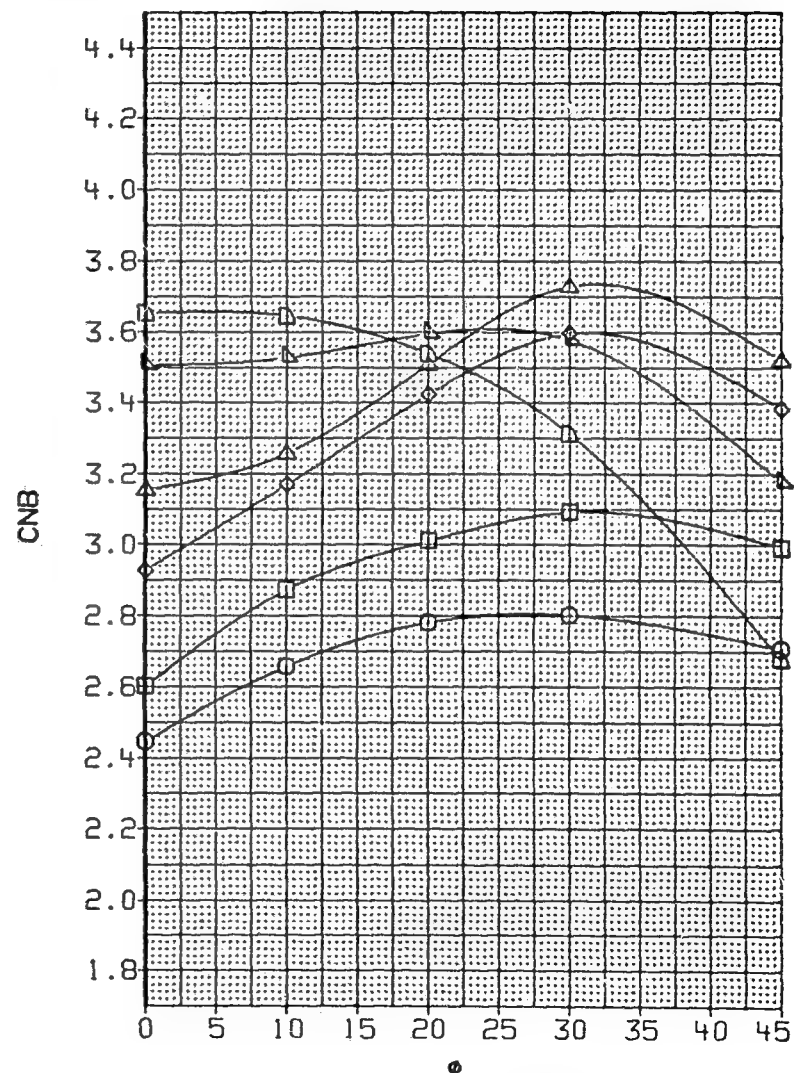
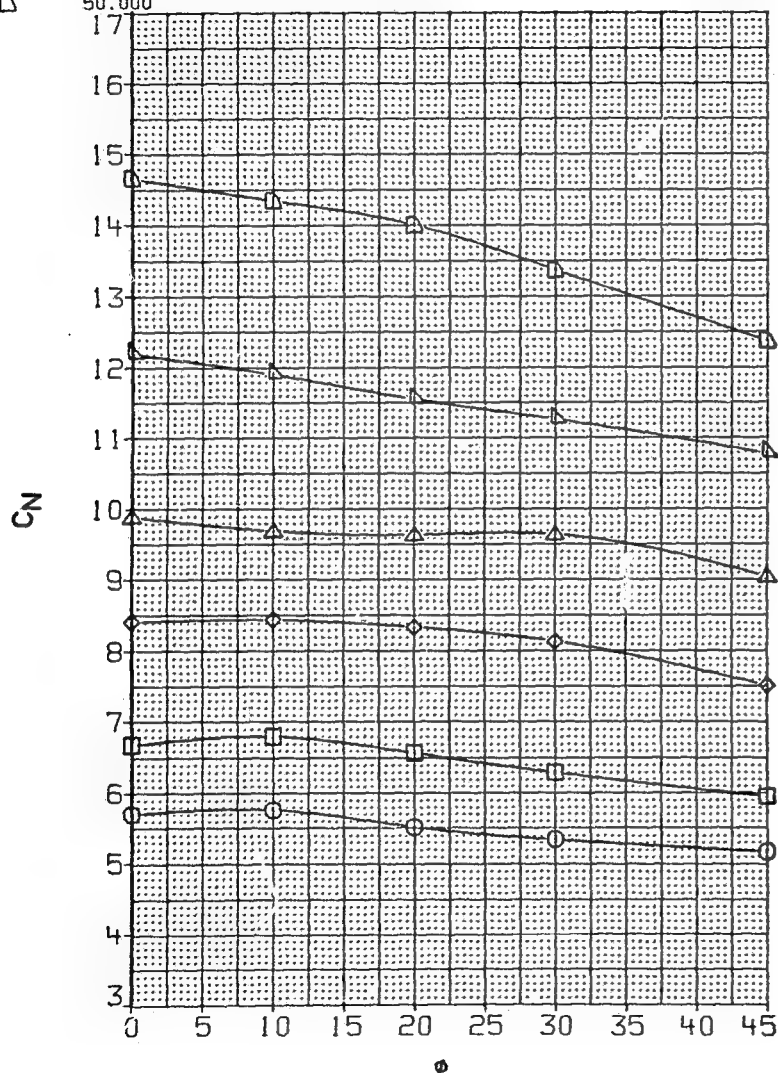


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS				DATASET	PHI
	ALPHA		PARAMETRIC VALUES			
○	20.000	D1	15.000	PT-NSC	JAW016	.000
□	24.000	D2	.000		JAW037	10.000
◇	30.000	D3	15.000		JAW022	20.000
△	35.000	D4	.000		JAW033	30.000
▽	42.000	RN/M	6.890		JAW030	45.000
▽	50.000					

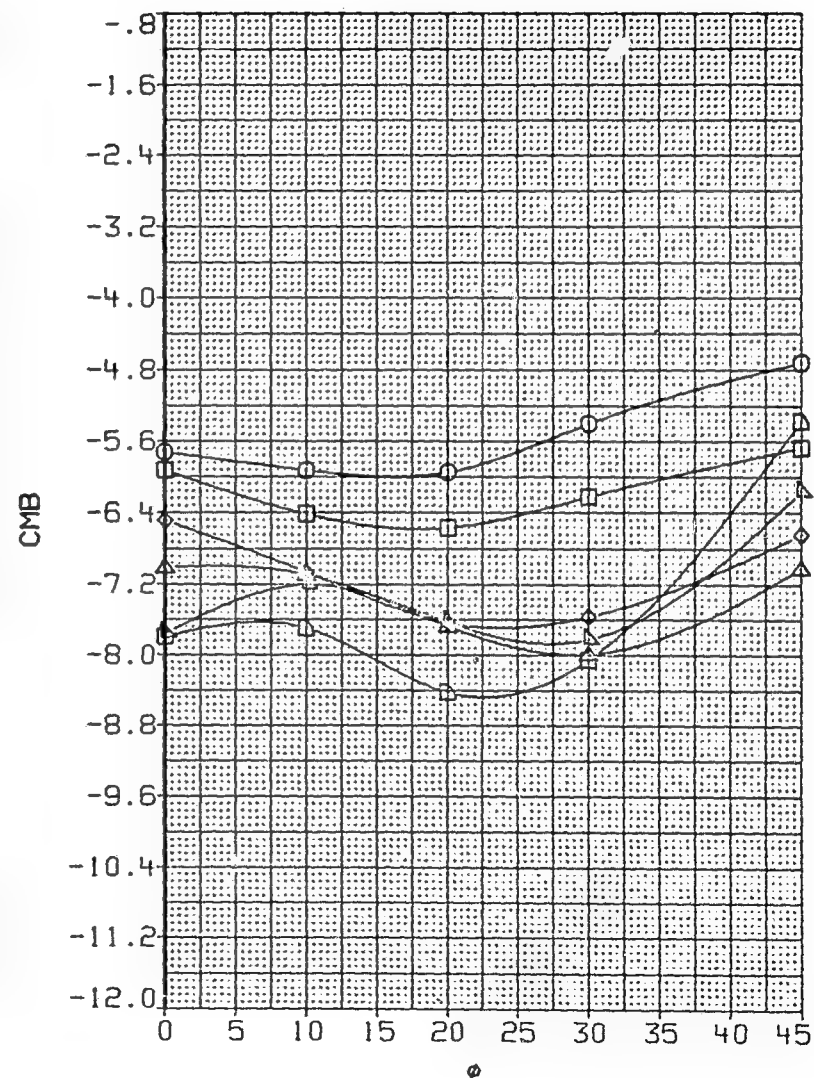
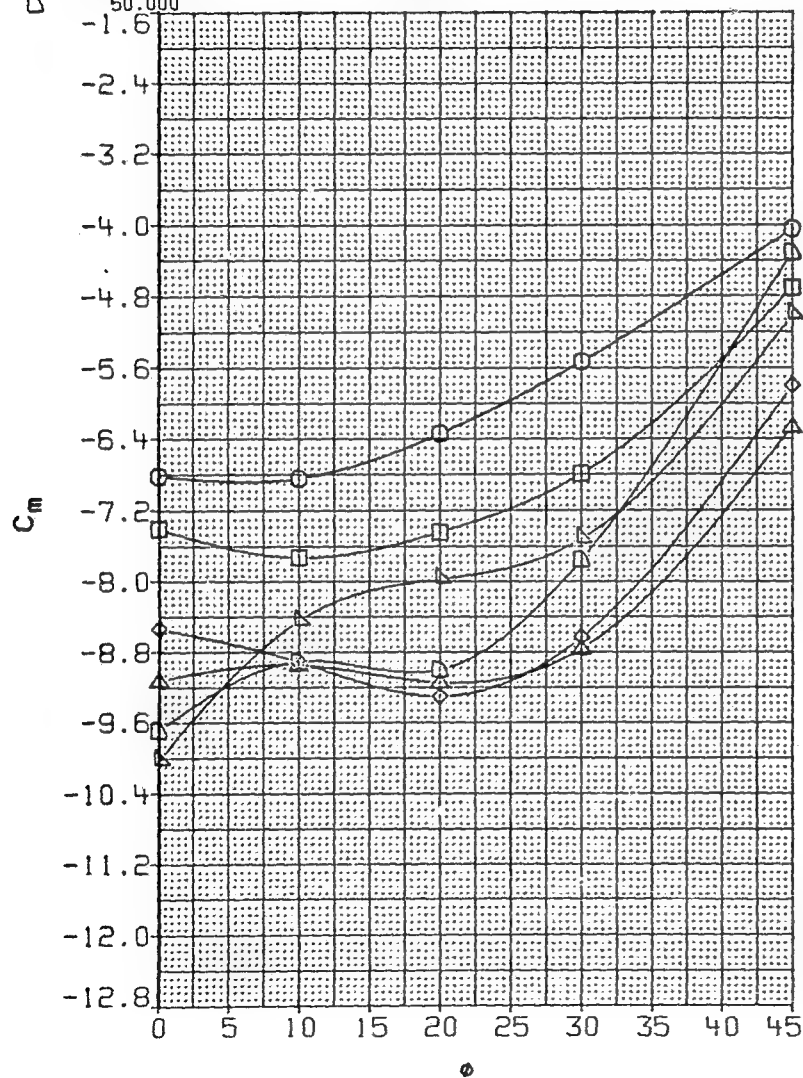


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = .80

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SYMBOL	CONFIGURATION BODY + CANARDS + TAILS				DATASET	PHI
	ALPHA	PARAMETRIC VALUES	PT-NSC	4.826		
□	20.000	D1	15.000	JAW016	.000	
◇	24.000	D2	.000	JAW037	10.000	
△	30.000	D3	15.000	JAW022	20.000	
▽	35.000	D4	.000	JAW033	30.000	
◻	42.000	RN/M	6.890	JAW030	45.000	
◼	50.000					

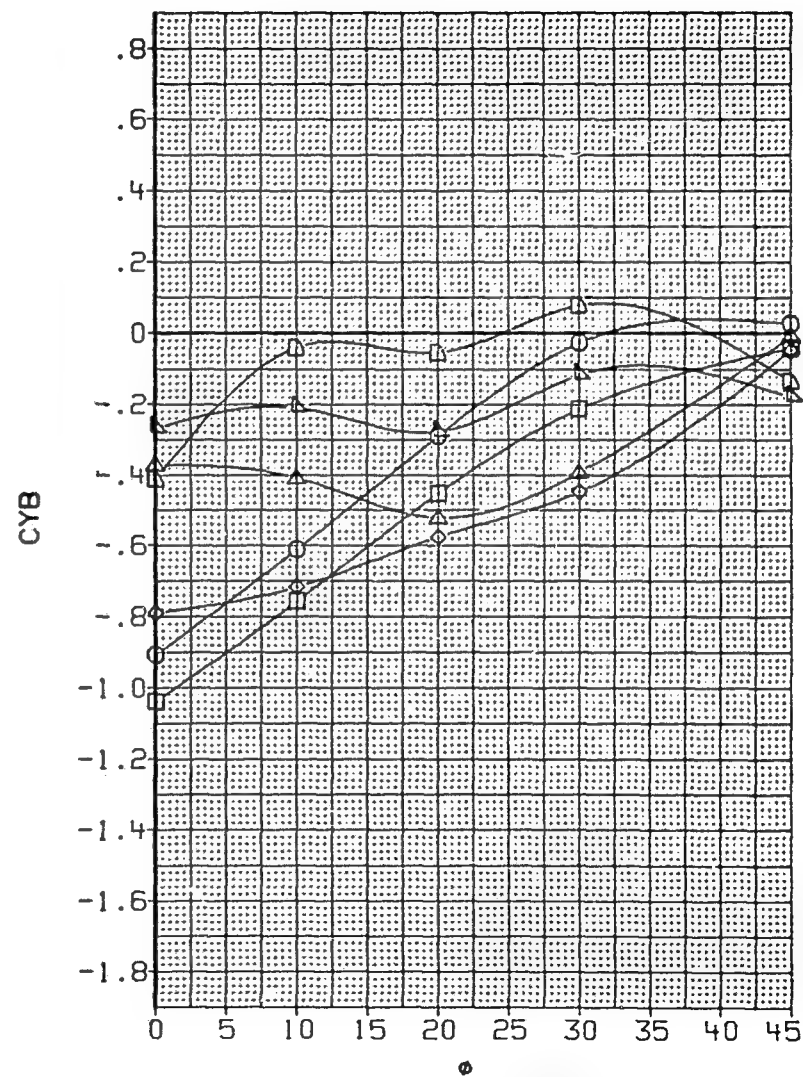
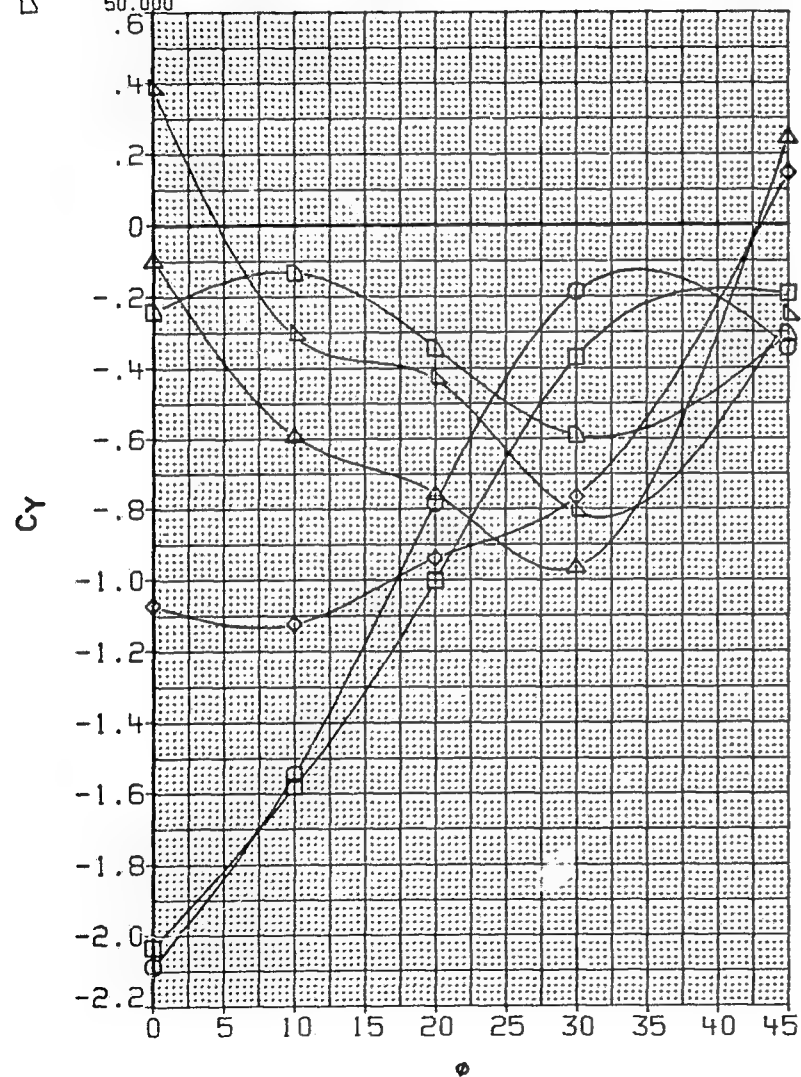


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			PARAMETRIC VALUES	DATASET	PHI	
	ALPHA						
○	20.000	D1	15.000	PT-NSC	4.826	JAW016	.000
□	24.000	D2	.000			JAW037	10.000
△	30.000	D3	15.000			JAW022	20.000
◇	35.000	D4	.000			JAW033	30.000
▽	42.000	RN/M	6.890			JAW030	45.000
◇	50.000						

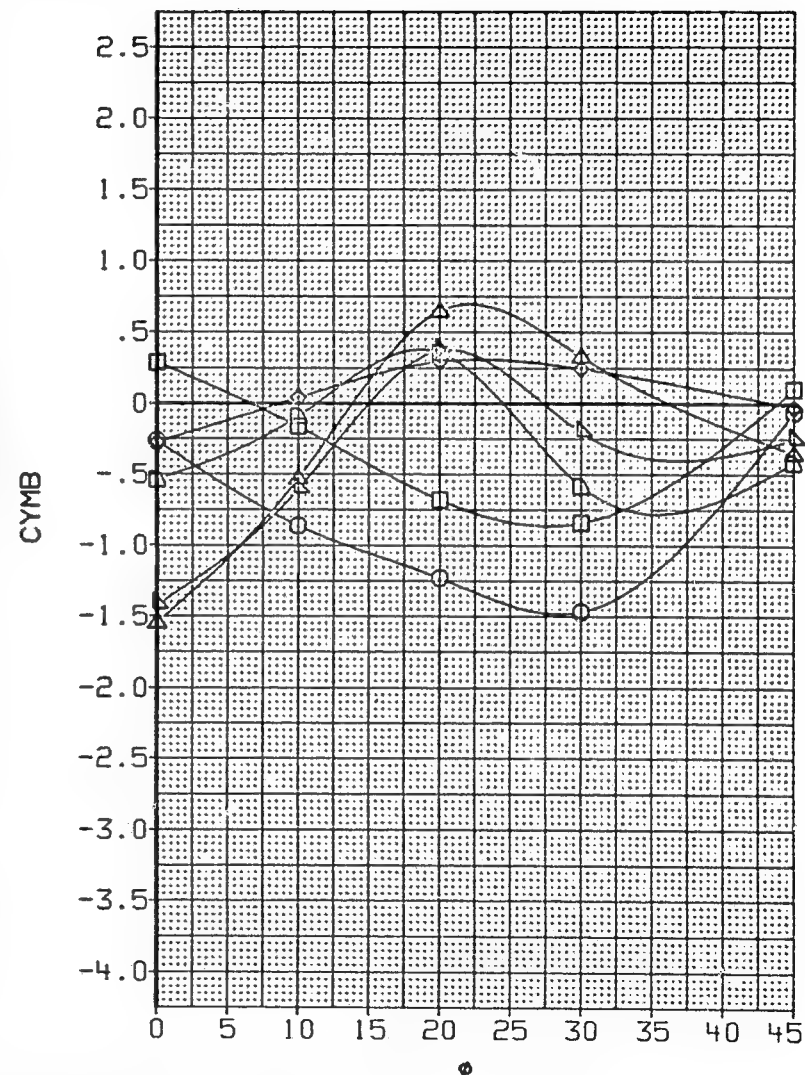
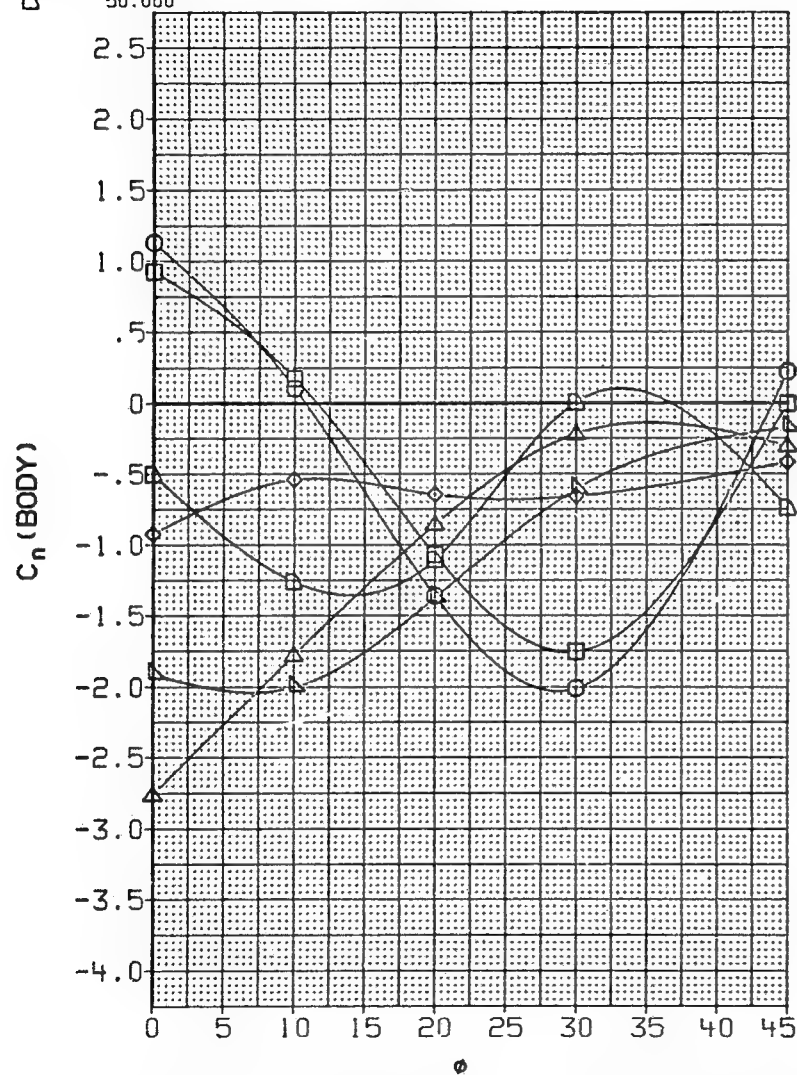


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
□	20.000	D1	15.000	JAW016	.000
◇	24.000	D2	.000	JAW037	10.000
△	30.000	D3	15.000	JAW022	20.000
▽	35.000	D4	.000	JAW033	30.000
○	42.000	RN/M	6.990	JAW030	45.000
□	50.000				

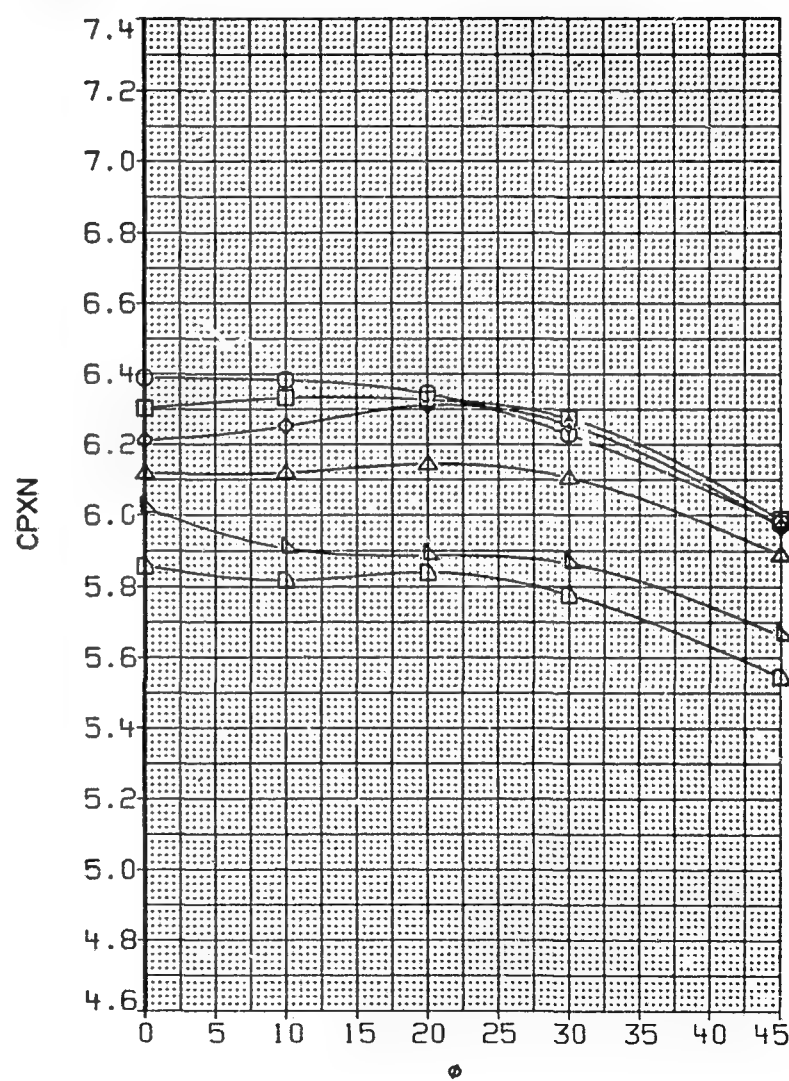
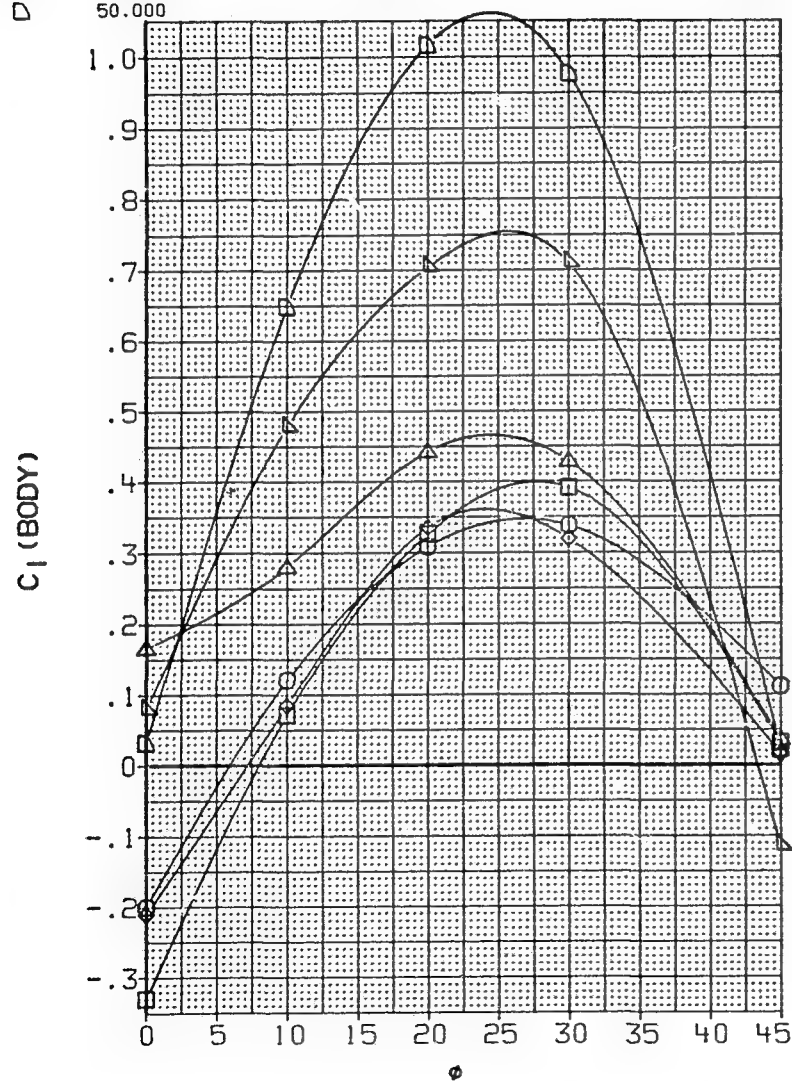


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
○	20.000	01 15.000 PT-NSC	4.825	JAW016	.000
□	24.000	02 .000		JAW037	10.000
◇	30.000	03 15.000		JAW022	20.000
△	35.000	04 .000		JAW033	30.000
▽	42.000	RN/M 6.890		JAW030	45.000
◻	50.000				

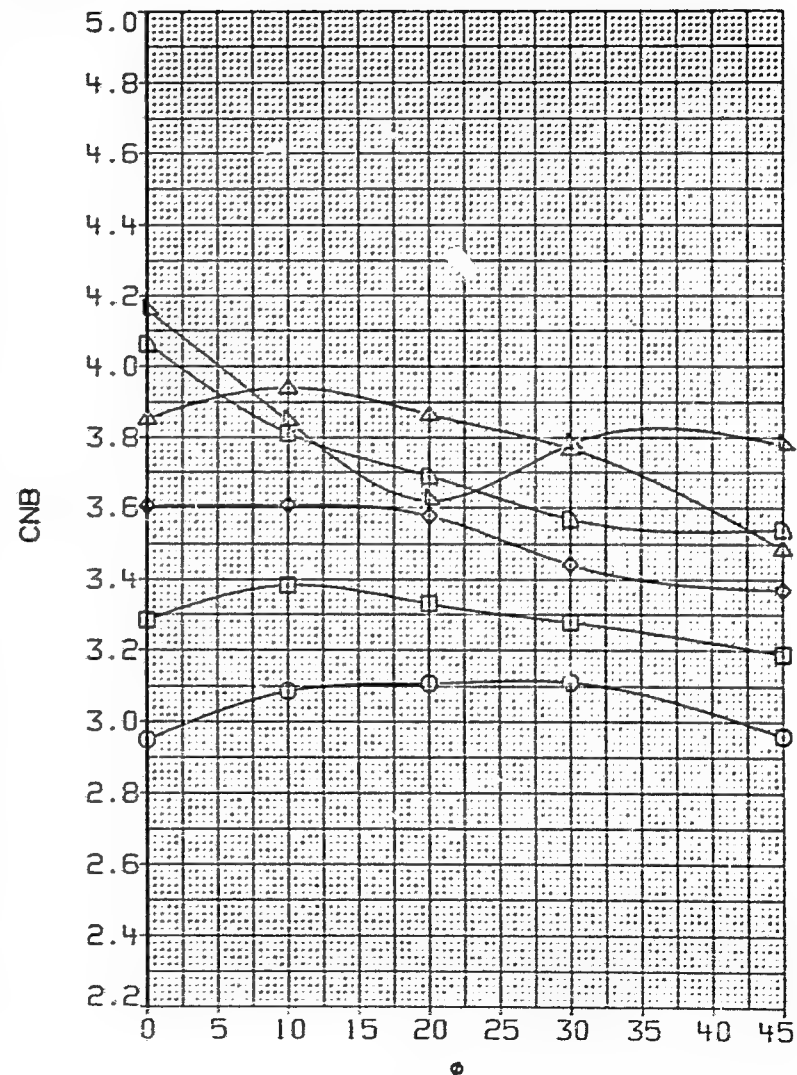
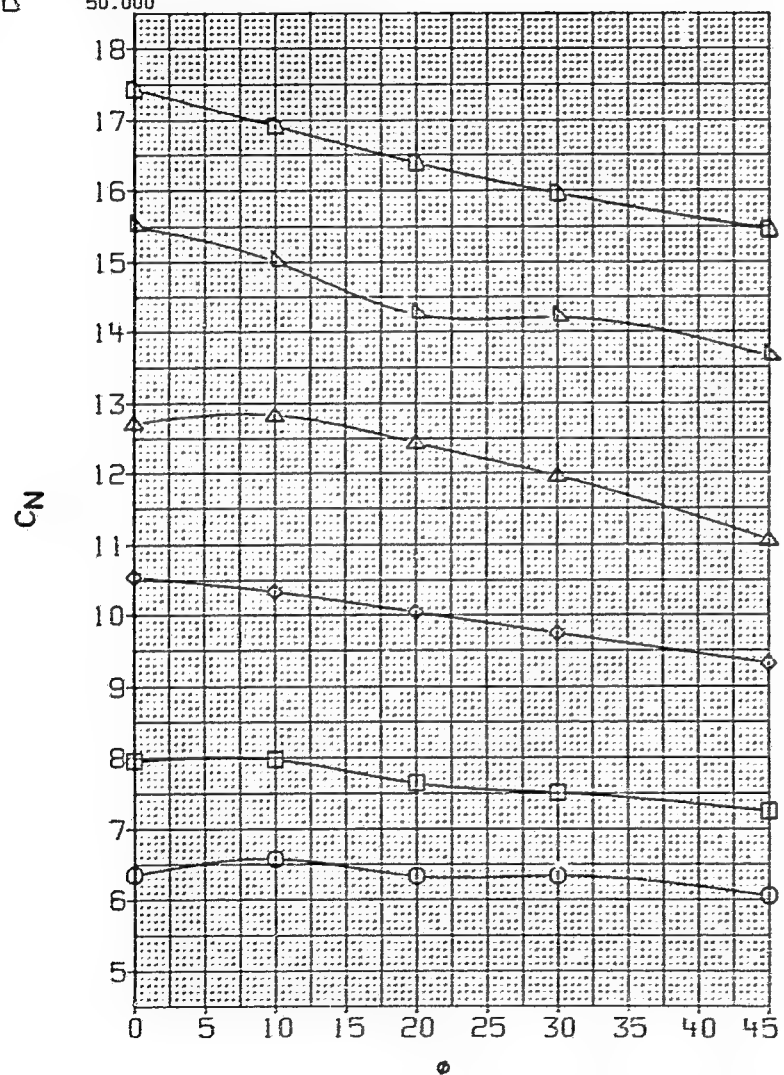


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS				DATASET	PHI	
	ALPHA	PARAMETRIC VALUES					
○	20.000	01	15.000	PT-NEC	4.925	JAW015	.000
□	24.000	02	.000			JAW027	10.000
◇	30.000	03	15.000			JAW022	20.000
△	35.000	04	.000			JAW033	30.000
▽	42.000	R/N/M	6.890			JAW030	45.000
●	59.000						

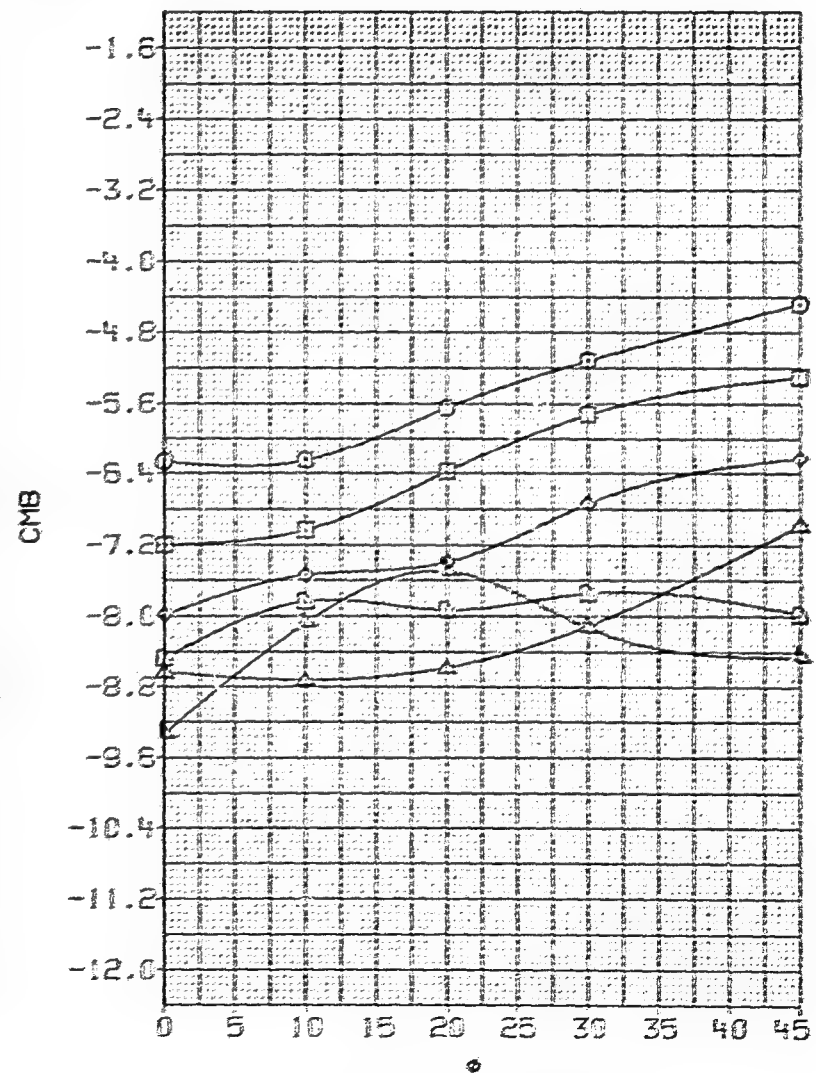
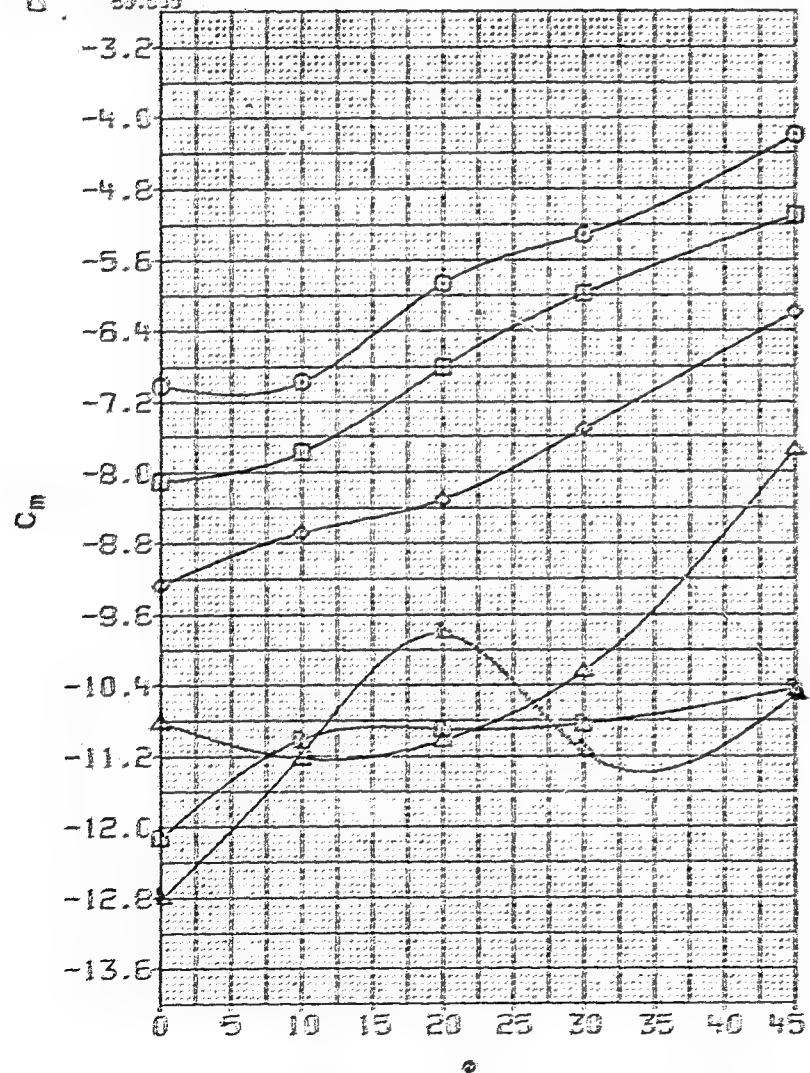


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
○	20.000	D1 15.000 PT-NSC	4.825	JAW016	.000
□	24.000	D2 .000		JAW037	10.000
△	30.000	D3 15.000		JAW022	20.000
▽	35.000	D4 .000		JAW033	30.000
◇	42.000	PNM 5.890		JAW039	45.000
◇	50.000				

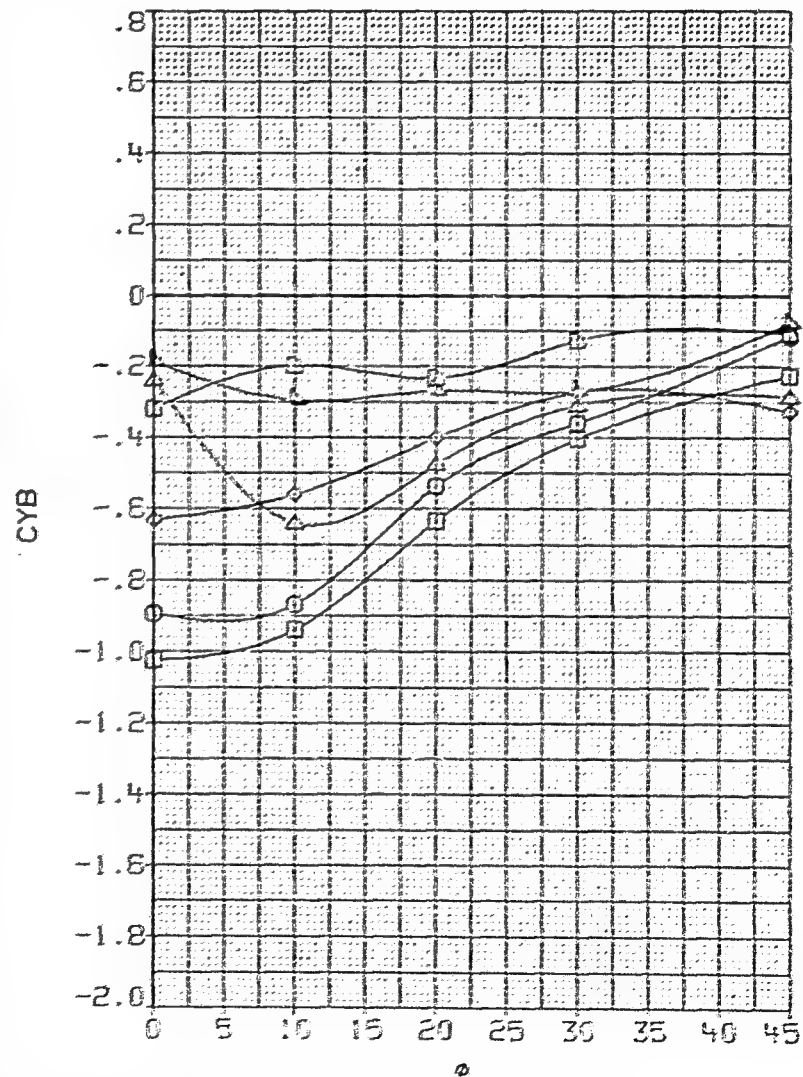
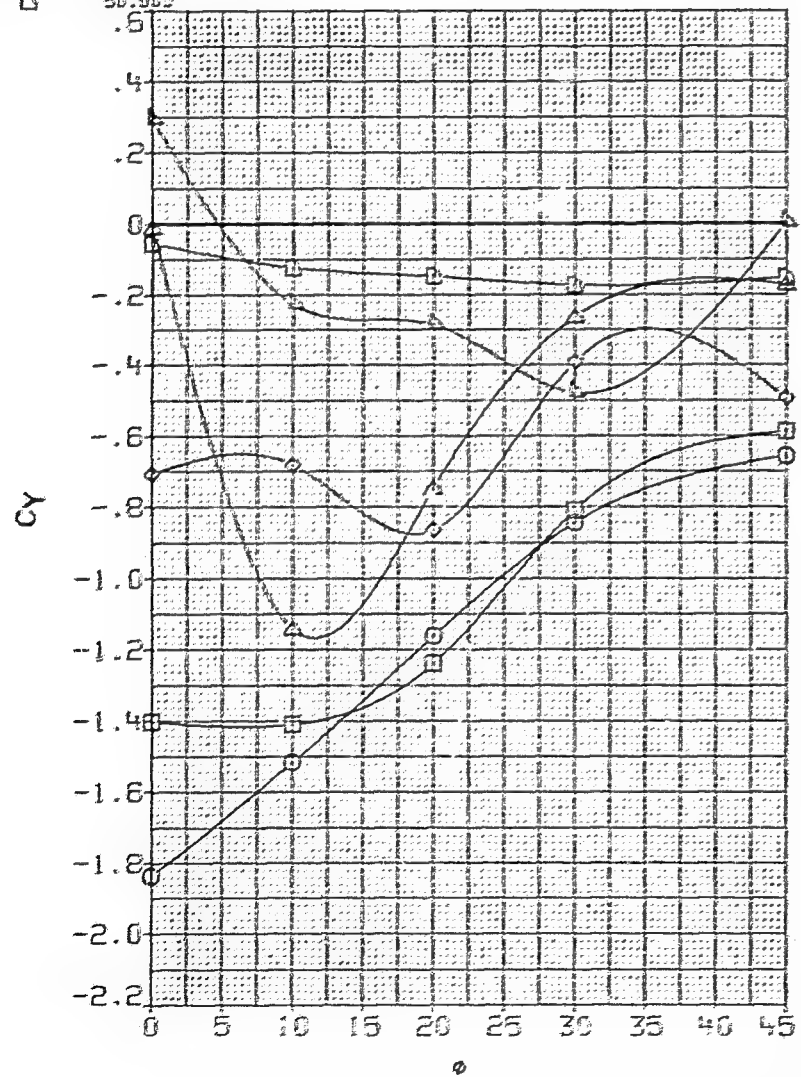


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS		DATASET	PHI		
	ALPHA	PARAMETRIC	VALUES				
○	20.000	D1	15.000	PT-NSC	4.826	JAW016	.000
□	24.000	D2	.000			JAW037	10.000
◇	30.000	D3	15.000			JAW022	20.000
△	35.000	D4	.000			JAW033	30.000
▽	42.000	RN/M	6.890			JAW030	45.000
◇	50.000						

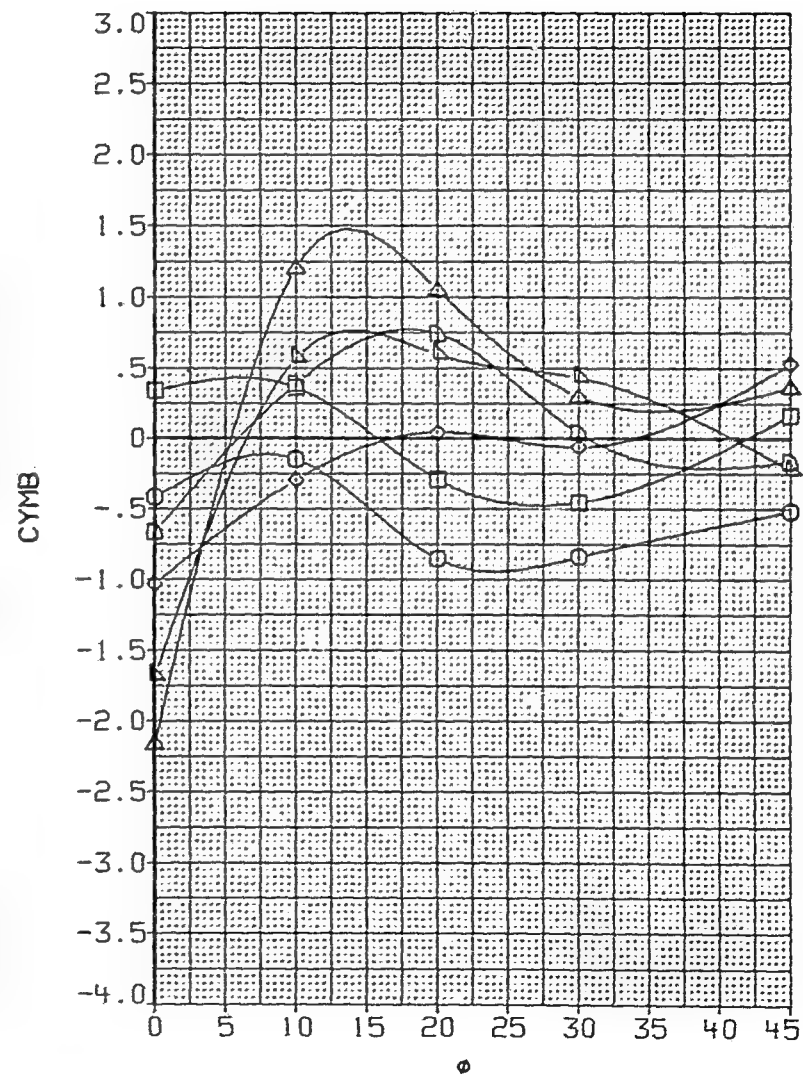
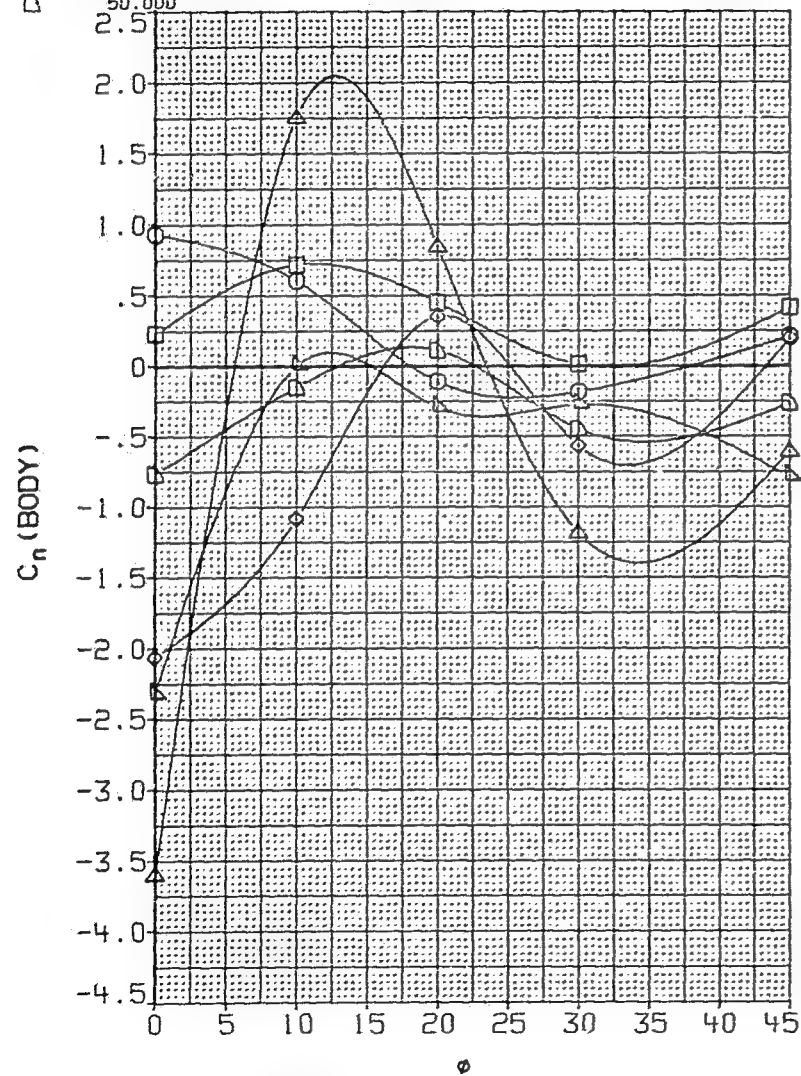


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS				DATASET	PHI
	ALPHA	PARAMETRIC VALUES	PT-NSC	4.825		
○	20.000	D1	15.000		JAW016	.000
□	24.000	D2	.000		JAW037	10.000
◇	30.000	D3	15.000		JAW022	20.000
△	35.000	D4	.000		JAW033	30.000
▽	42.000	RN/M	6.890		JAW030	45.000
◇	50.000					

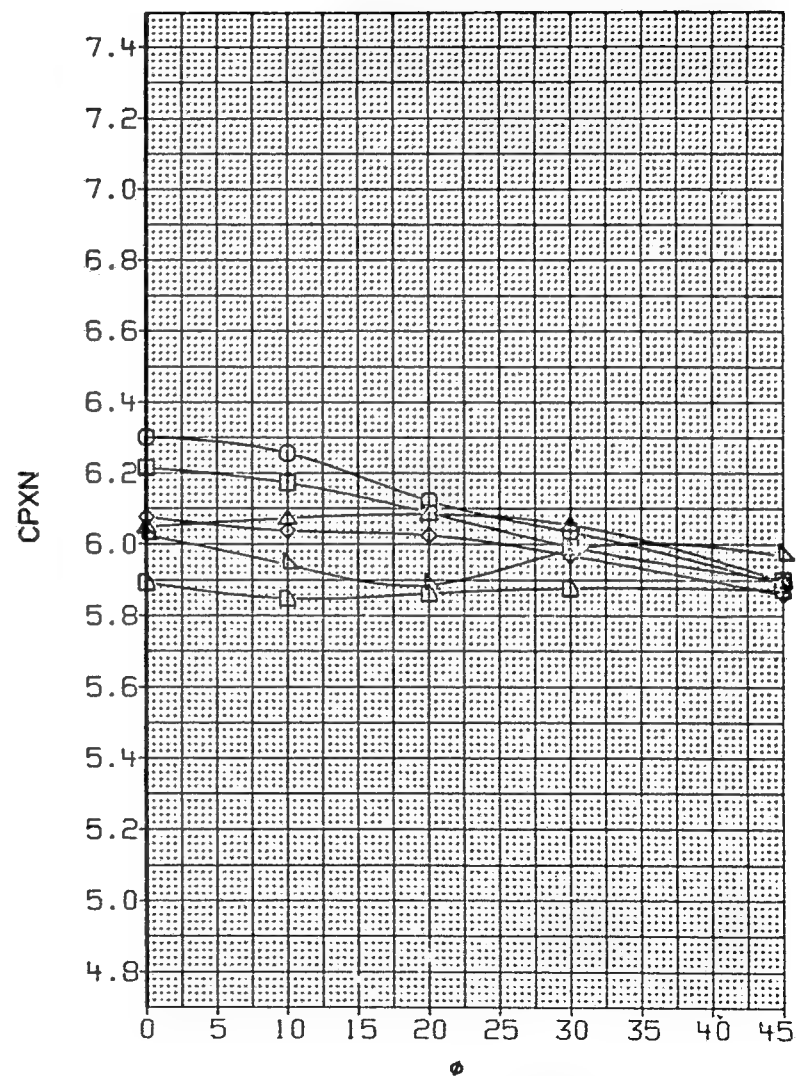
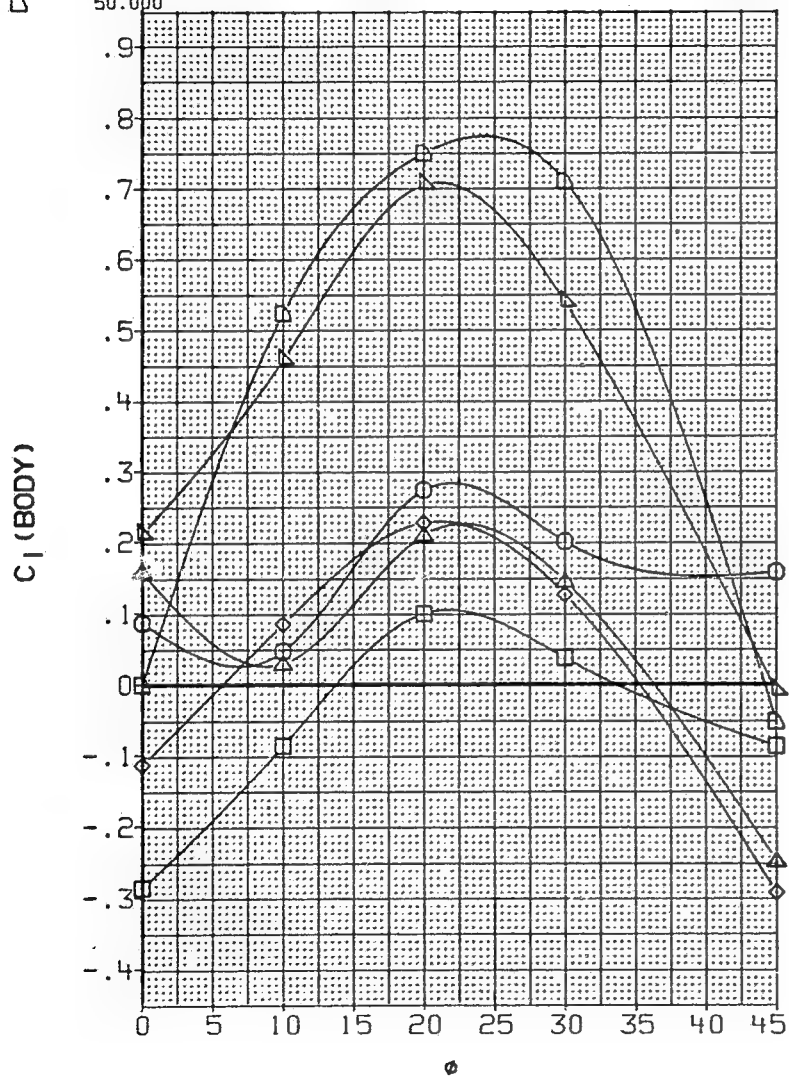


FIG. 5 BODY-CANARD-TAIL MAIN BALANCE AND TOTAL PANEL LOADS VS ROLL ANGLE

(A) MACH = 1.30

(KAW002) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CNT1	MACH	.790	RN/M	6.890
□	CNT2	PHI	.000	PT-NSC	4.826
◇	CNT3				
△	CNT4				

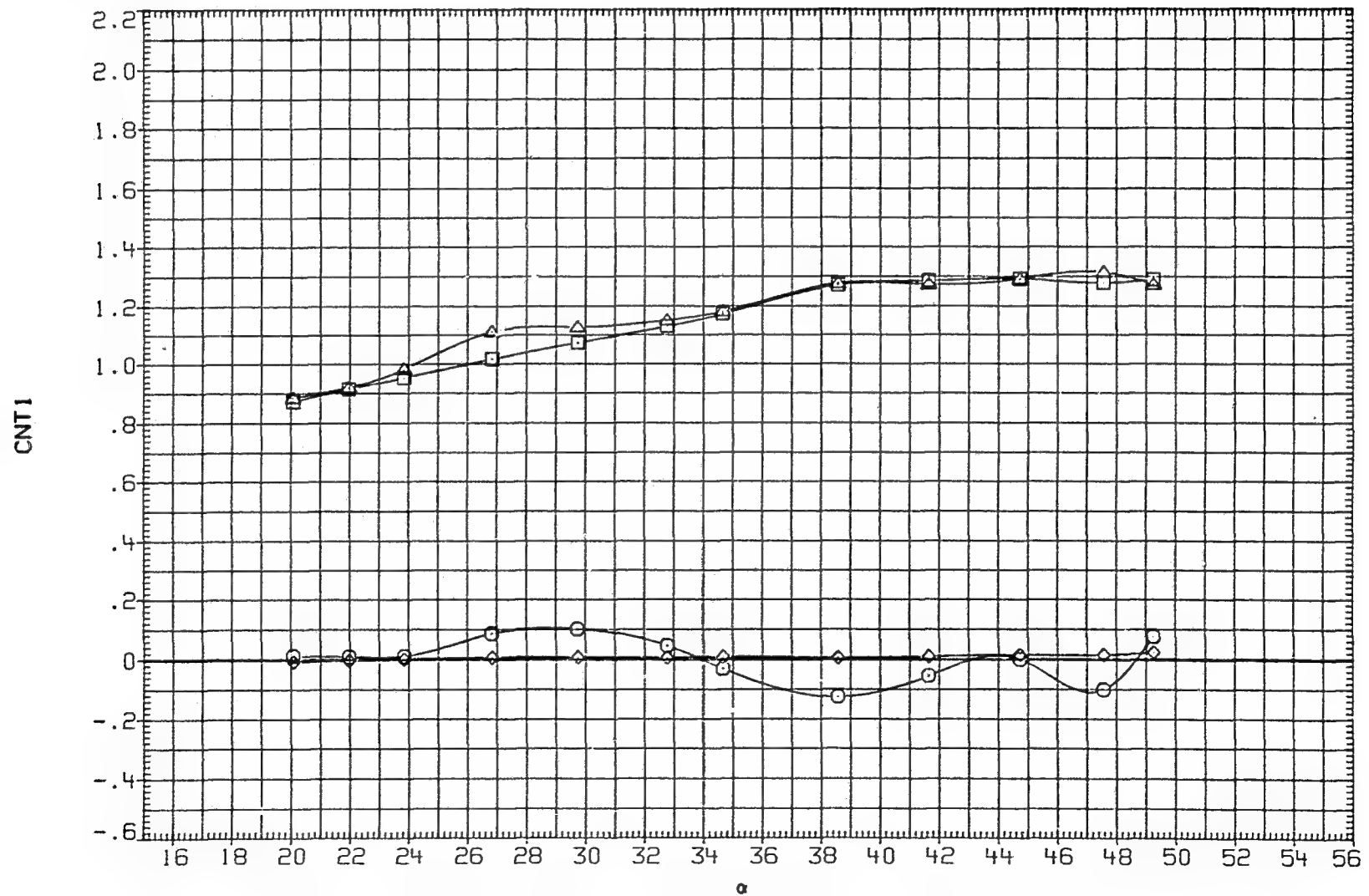


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(KAW002) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CNT1	MACH	1.210	RN/M	6.890
□	CNT2	PHI	.000	PT-NSC	4.826
◇	CNT3				
△	CNT4				

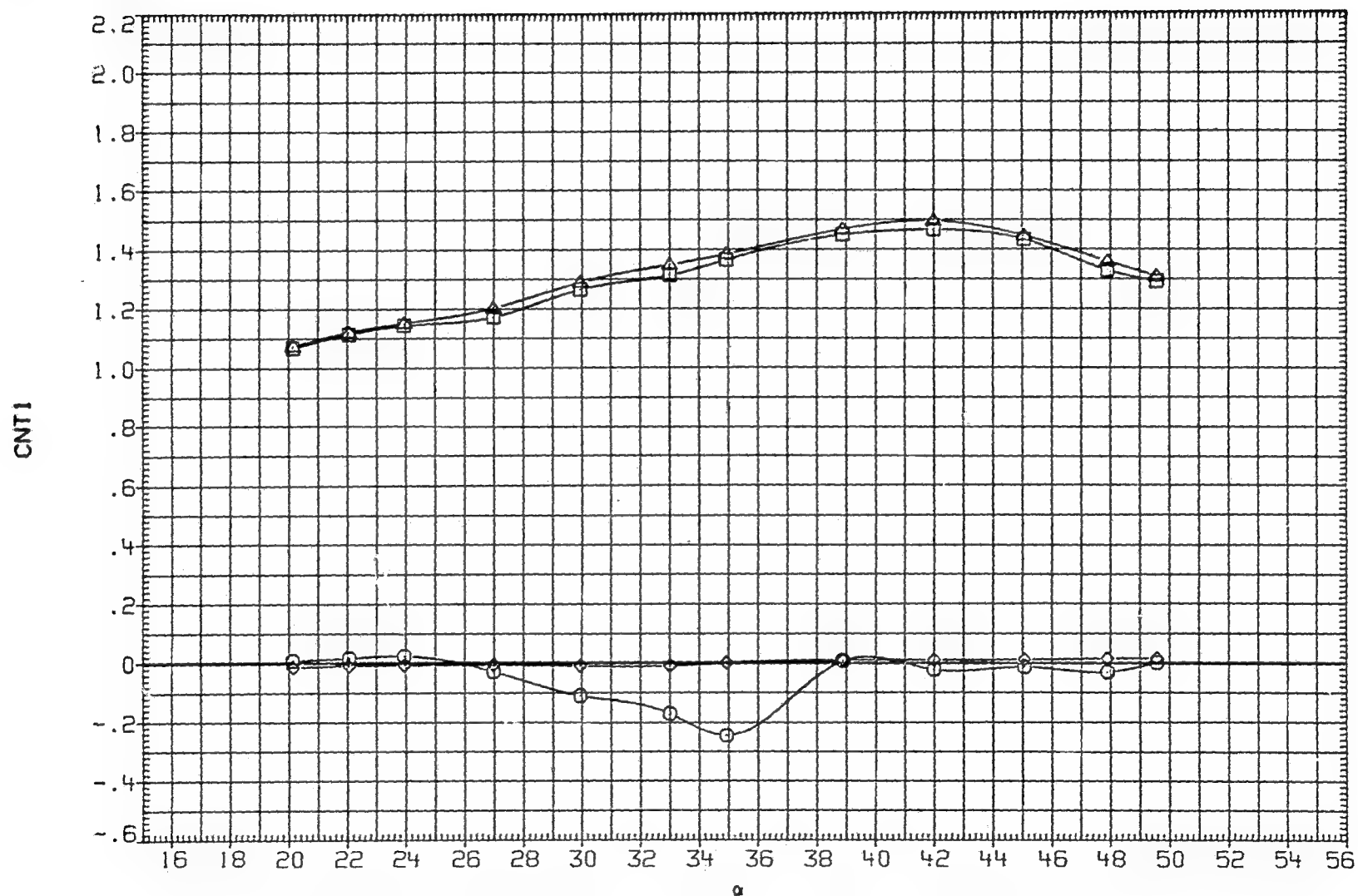


FIG. 5 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(KAW002) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CNT1	MACH	1.290	RN/M	6.890
□	CNT2	PHI	.000	PT-NSC	4.826
◇	CNT3				
△	CNT4				

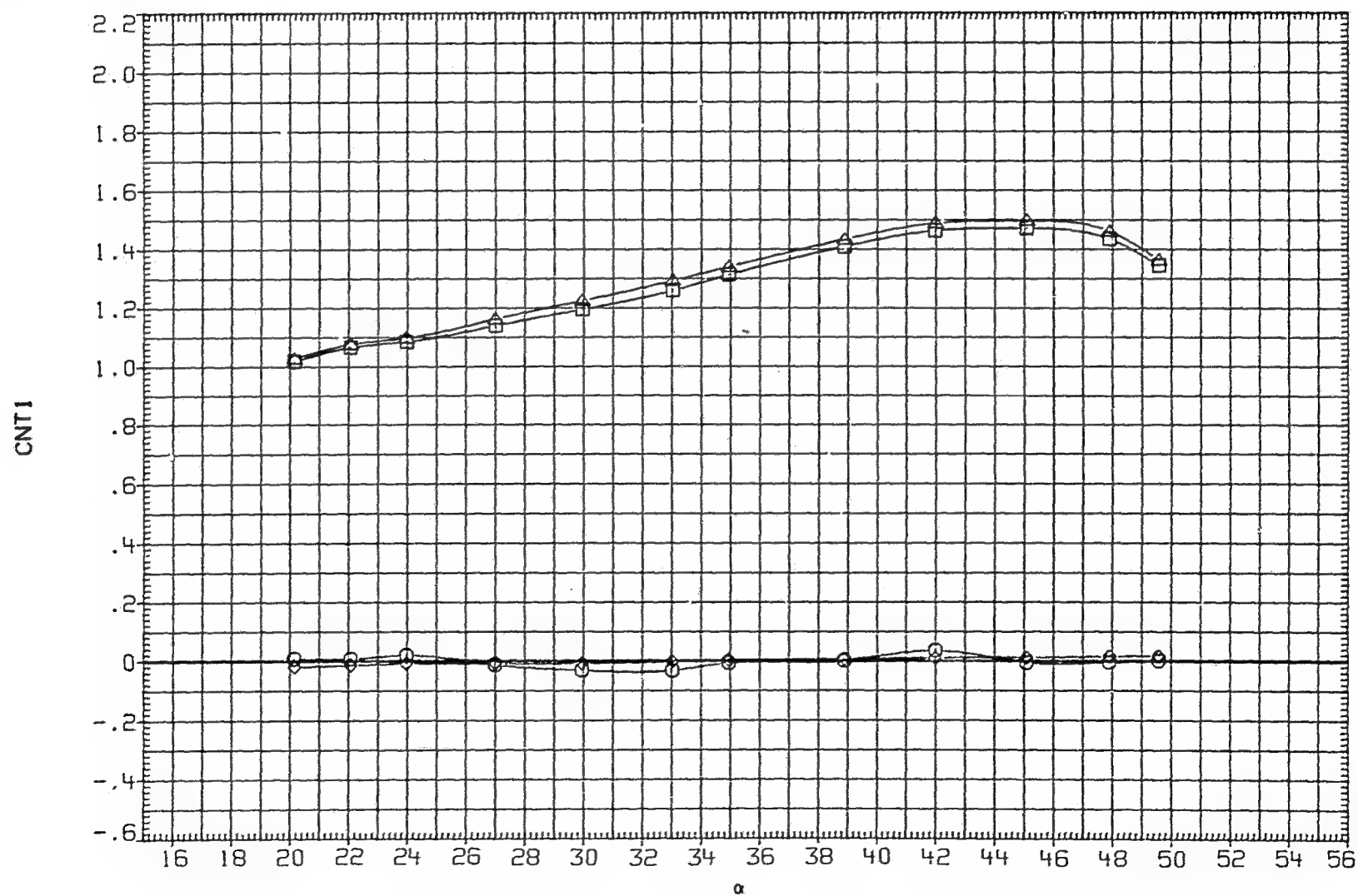


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(KAW002) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CBMT1	MACH	.790	RN/M	6.890
□	CBMT2	PHI	.000	PT-NSC	4.826
◇	CBMT3				
△	CBMT4				

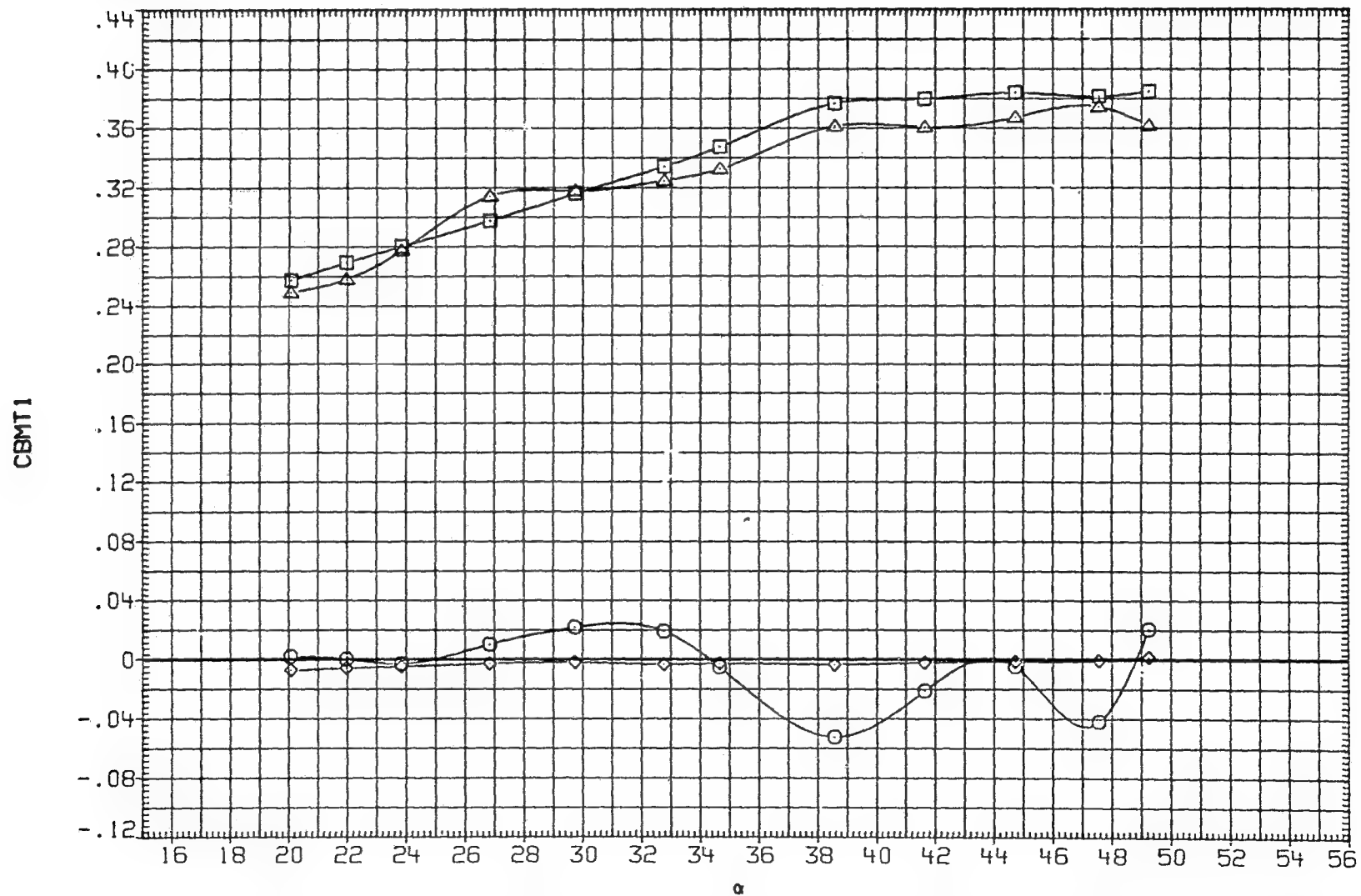


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(KAW002) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CBMT1	MACH	1.210	RN/M	6.890
□	CBMT2	PHI	.000	PT-NSC	4.826
◇	CBMT3				
△	CBMT4				

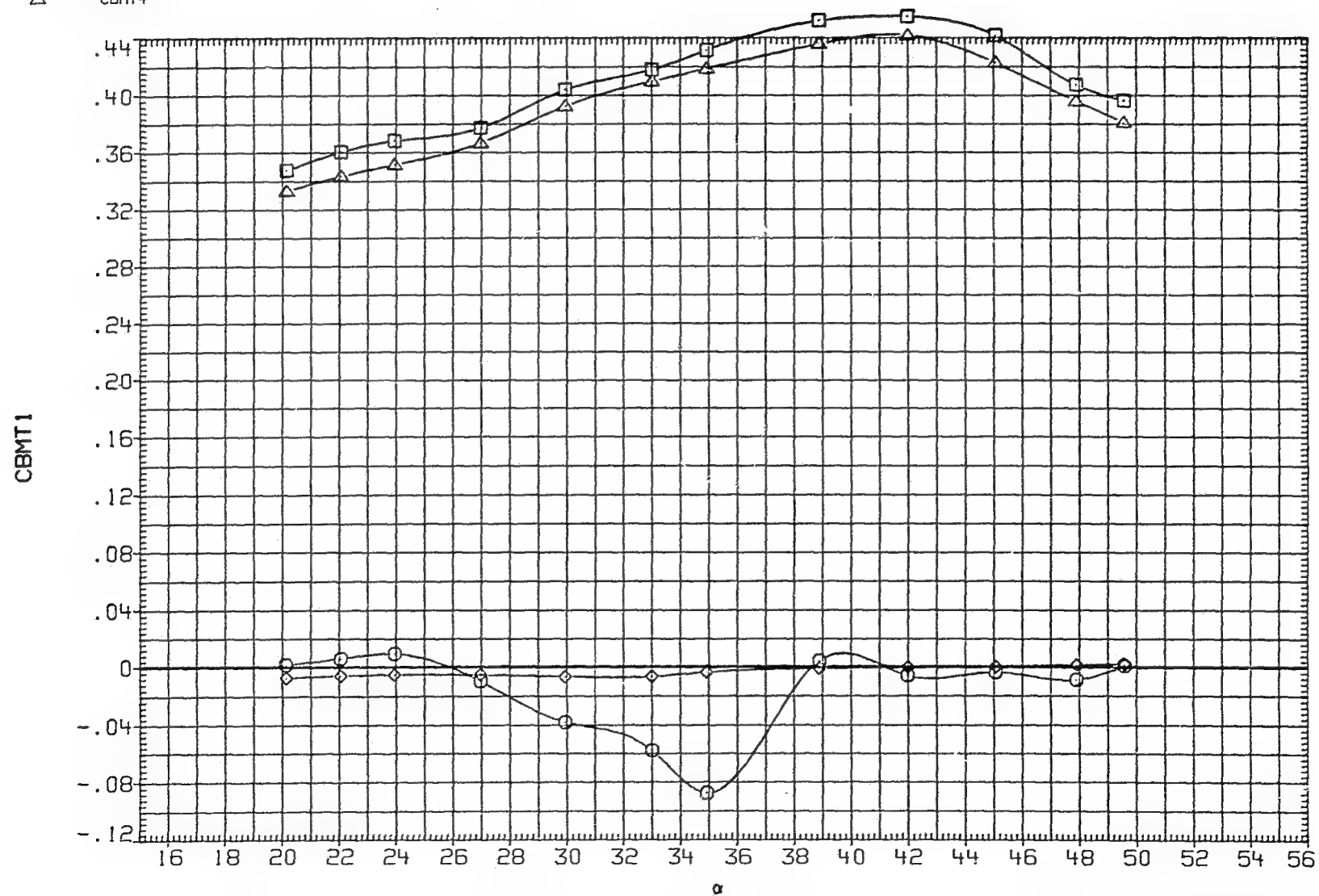


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(KAW002) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CBMT1	MACH	1.290	RN/M	6.890
□	CBMT2	PHI	.000	PT-NSC	4.826
◇	CBMT3				
△	CBMT4				

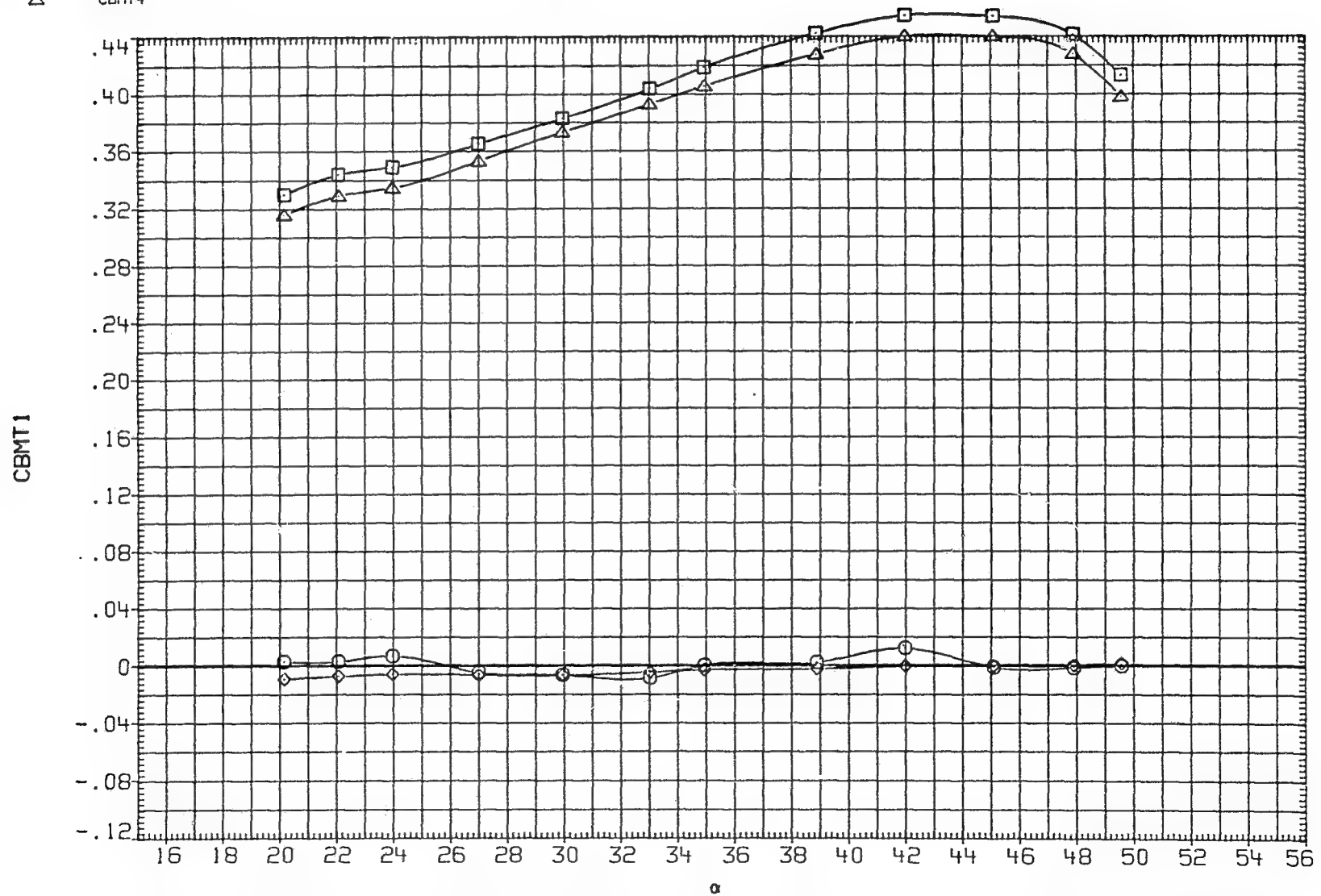


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(8AW002) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CPXT1	MACH	.790	RN/M	6.890
□	CPXT2	PHI	.000	PT-NSC	4.826
◇	CPXT3				
△	CPXT4				

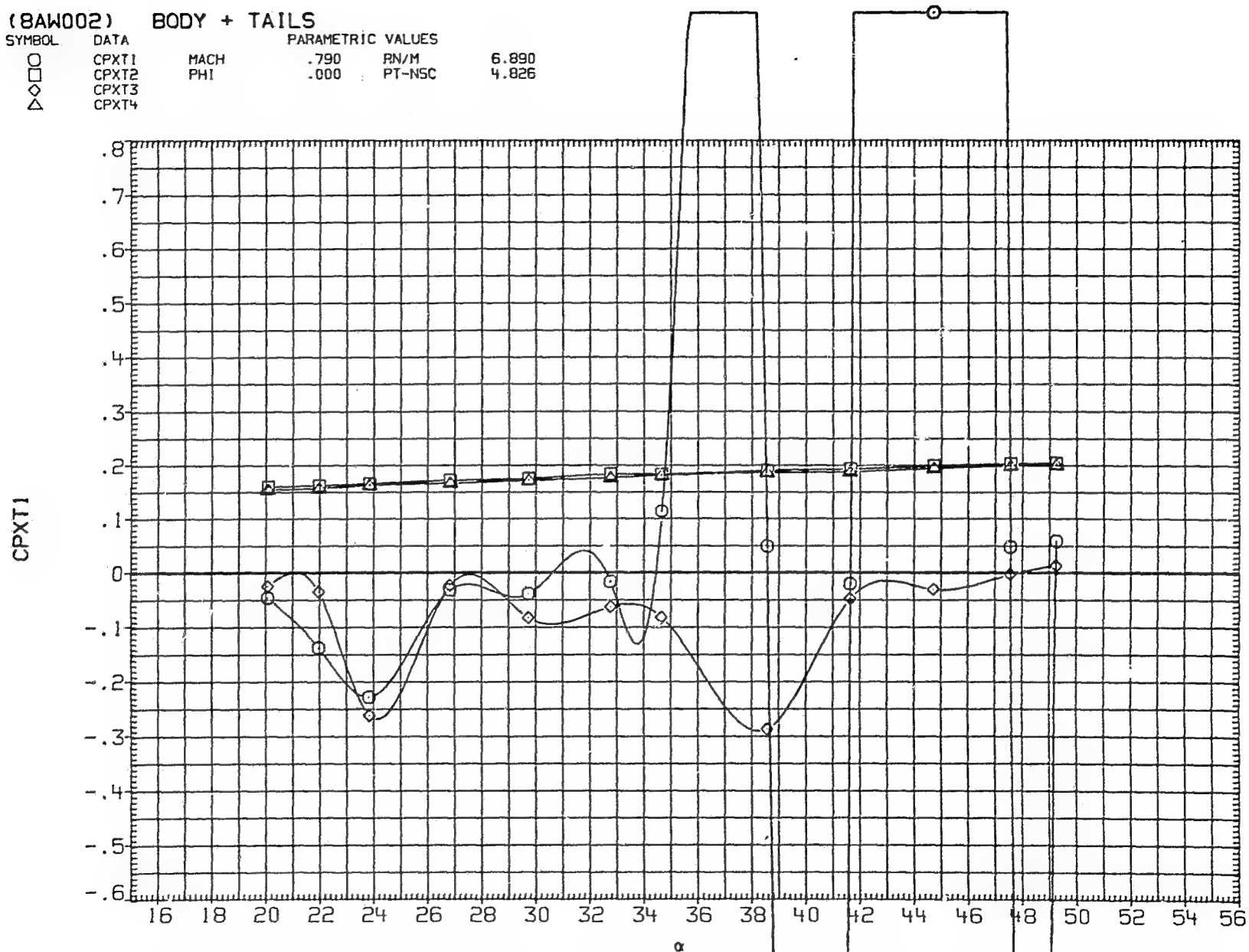


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(8AW002) BODY + TAILS

SYMBOL

○
□
◇
△

DATA

CPXT1
CPXT2
CPXT3
CPXT4

MACH
PHI

PARAMETRIC VALUES

1.210
.000

RN/M
PT-NSC

6.890
4.826

CPXT1



FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(8AW002) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CPXT1	MACH	1.290	RN/M	6.890
□	CPXT2	PHI	.000	PT-NSC	4.828
◇	CPXT3				
△	CPXT4				

CPXT1

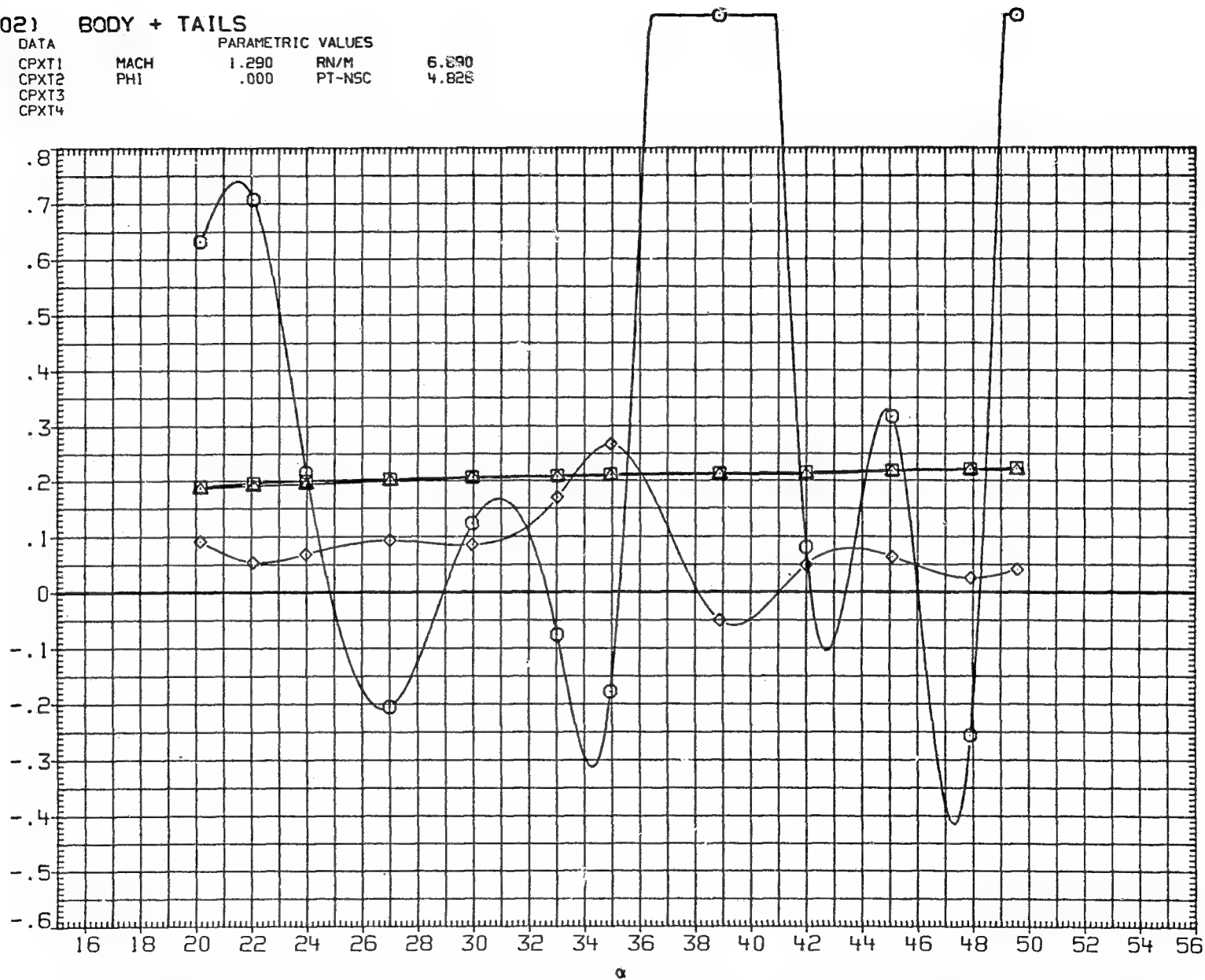


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(8AW002) BODY + TAILS

SYMBOL	DATA	MACH	PHI	PARAMETRIC VALUES	RN/M	PT-NSC
○	CPYT1			.790	6.890	
□	CPYT2			.000	4.826	
◇	CPYT3					
△	CPYT4					

CPYT1

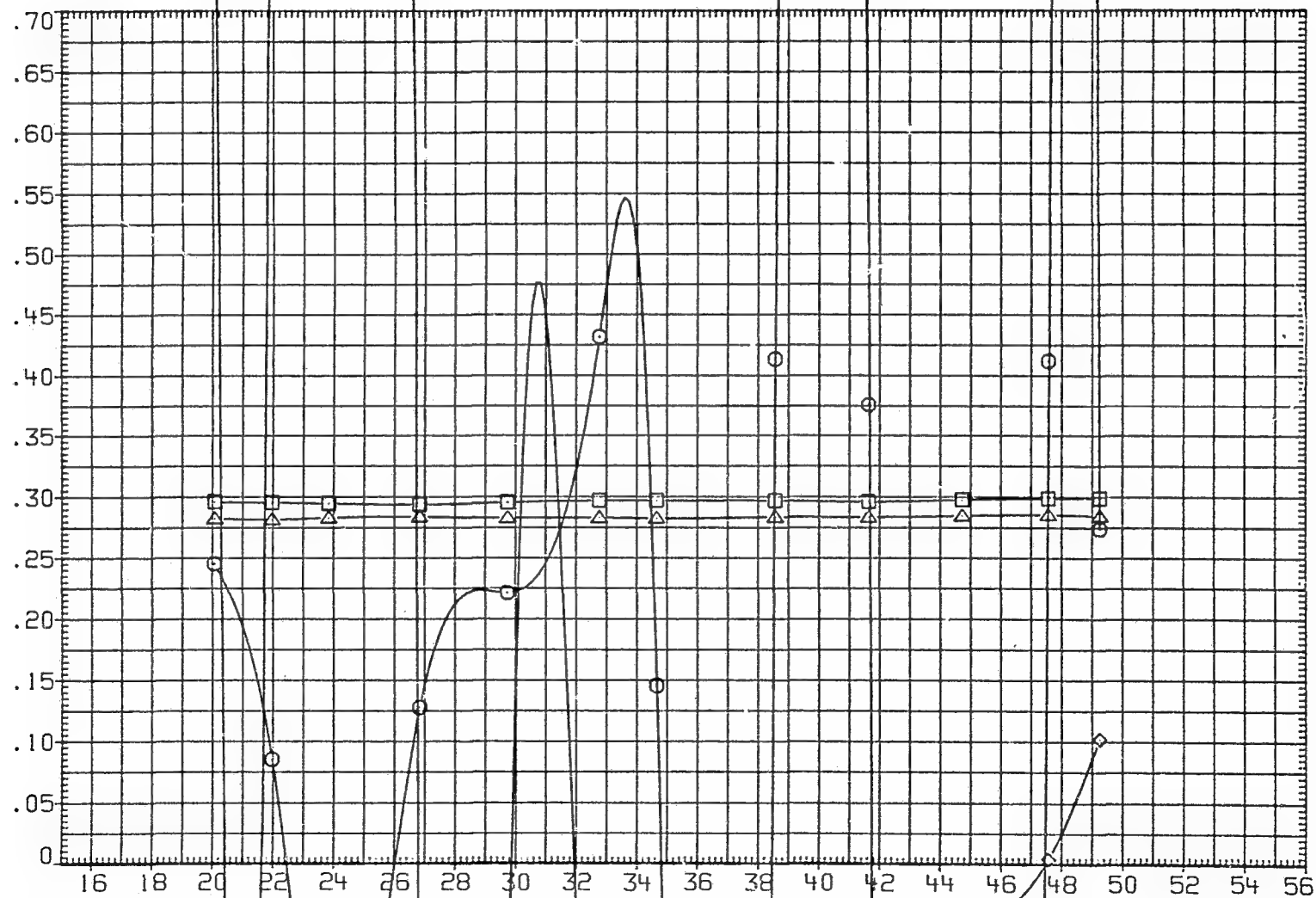


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(8AW002) BODY + TAILS

SYMBOL

○
□
◇
△

DATA

CPYT1
CPYT2
CPYT3
CPYT4

MACH
PHI

PARAMETRIC VALUES

1.210
.050

RM/M
P1-NSC

6.229
4.622

CPYT1

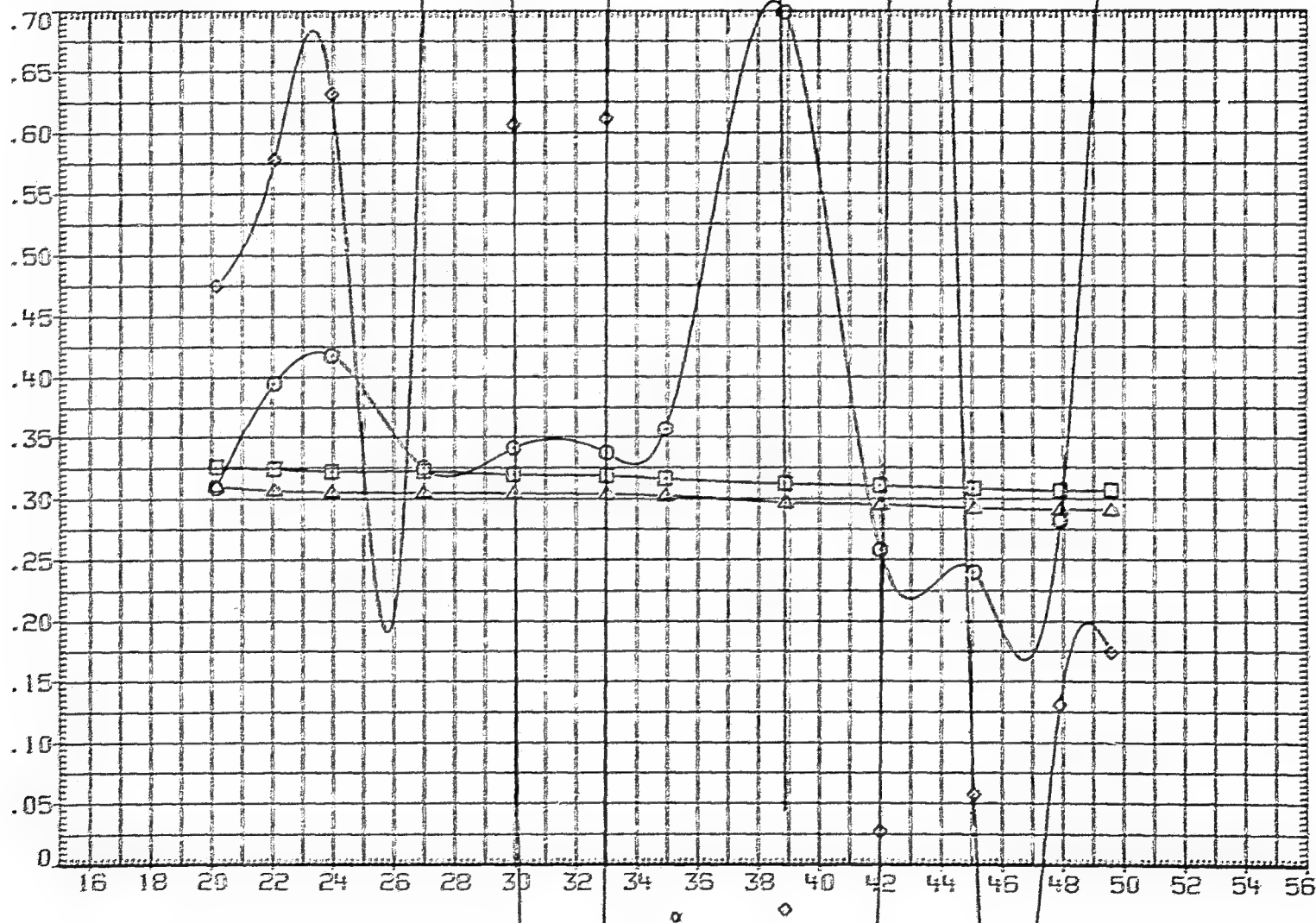


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(8AW002) BODY + TAILS

SYMBOL

○
□
◇
△

DATA

CPYT1
CPYT2
CPYT3
CPYT4

MACH
PHI

PARAMETRIC VALUES

1.290
.000

RN/M
PT-NSC

6.890
4.826

CPYT1

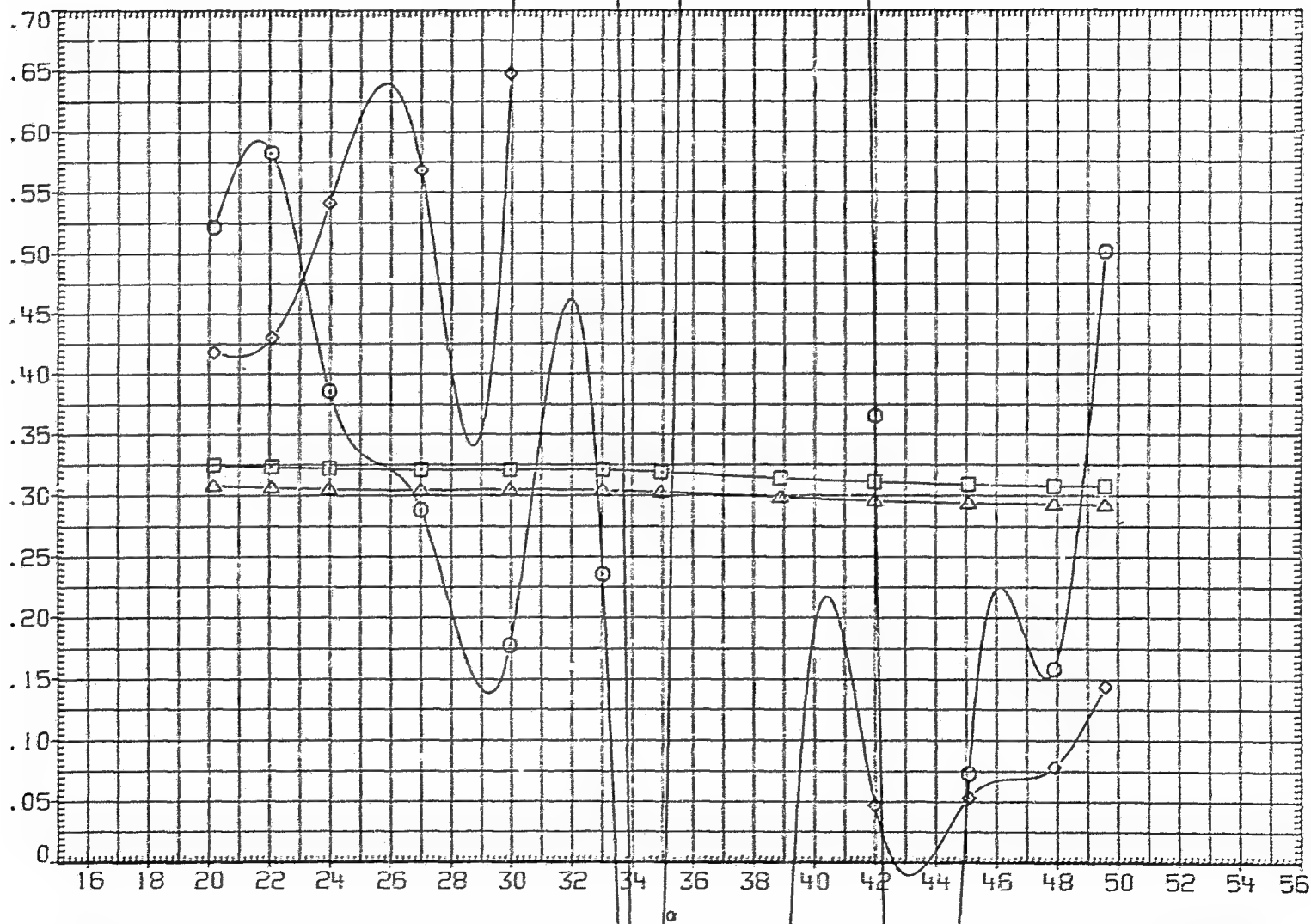


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(KAW005) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CNT1	MACH	.790	RN/M	6.890
□	CNT2	PHI	10.000	PT-NSC	4.826
◇	CNT3				
△	CNT4				

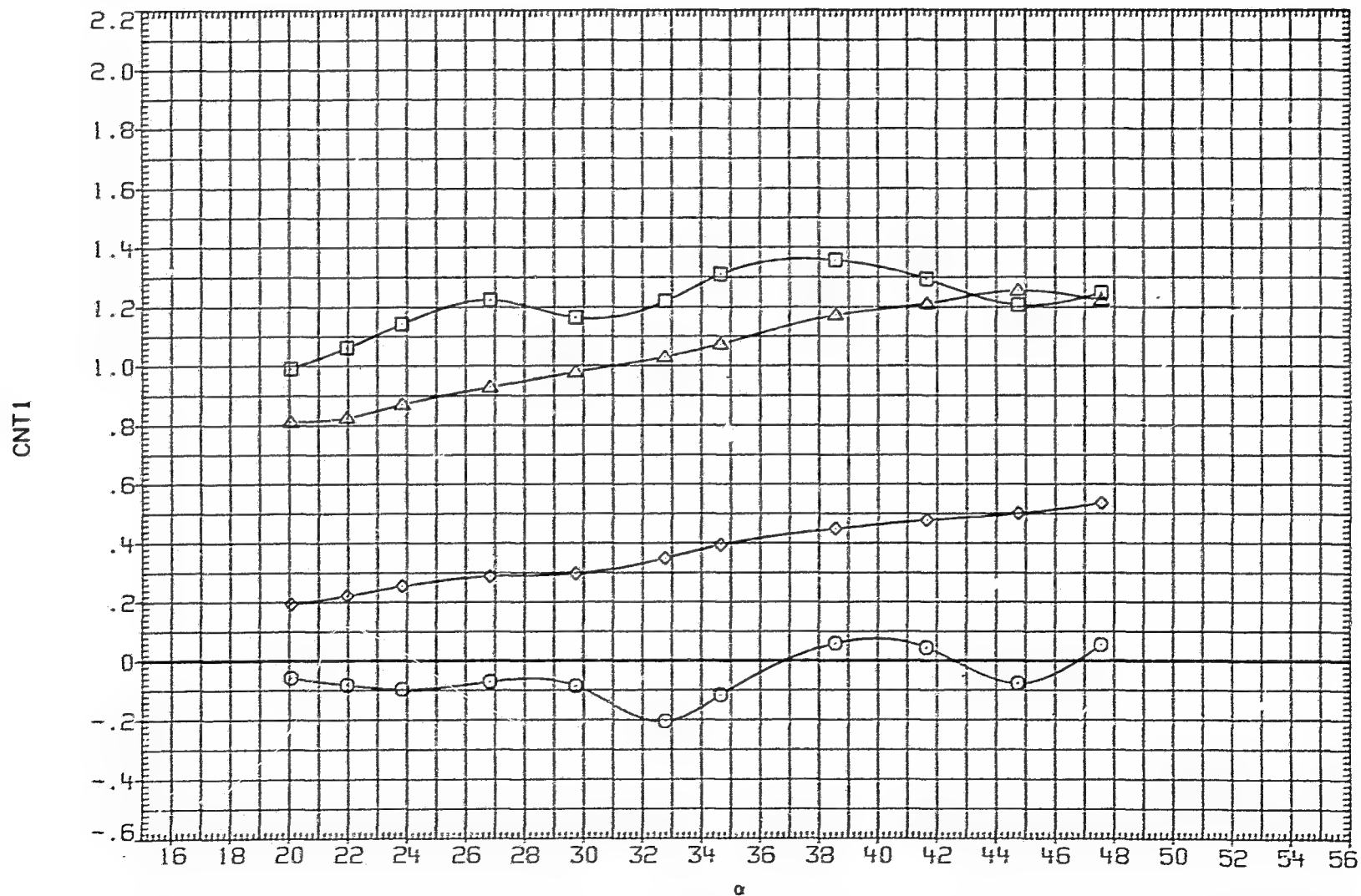


FIG. 6 BODY-TAIL CHARACTERISTICS; INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(KAW005)

BODY + TAILS

SYMBOL

DATA

PARAMETRIC VALUES

○

CNT1

MACH

1.220

RN/M

6.890

□

CNT2

PHI

10.000

PT-NSC

4.826

◇

CNT3

△

CNT4

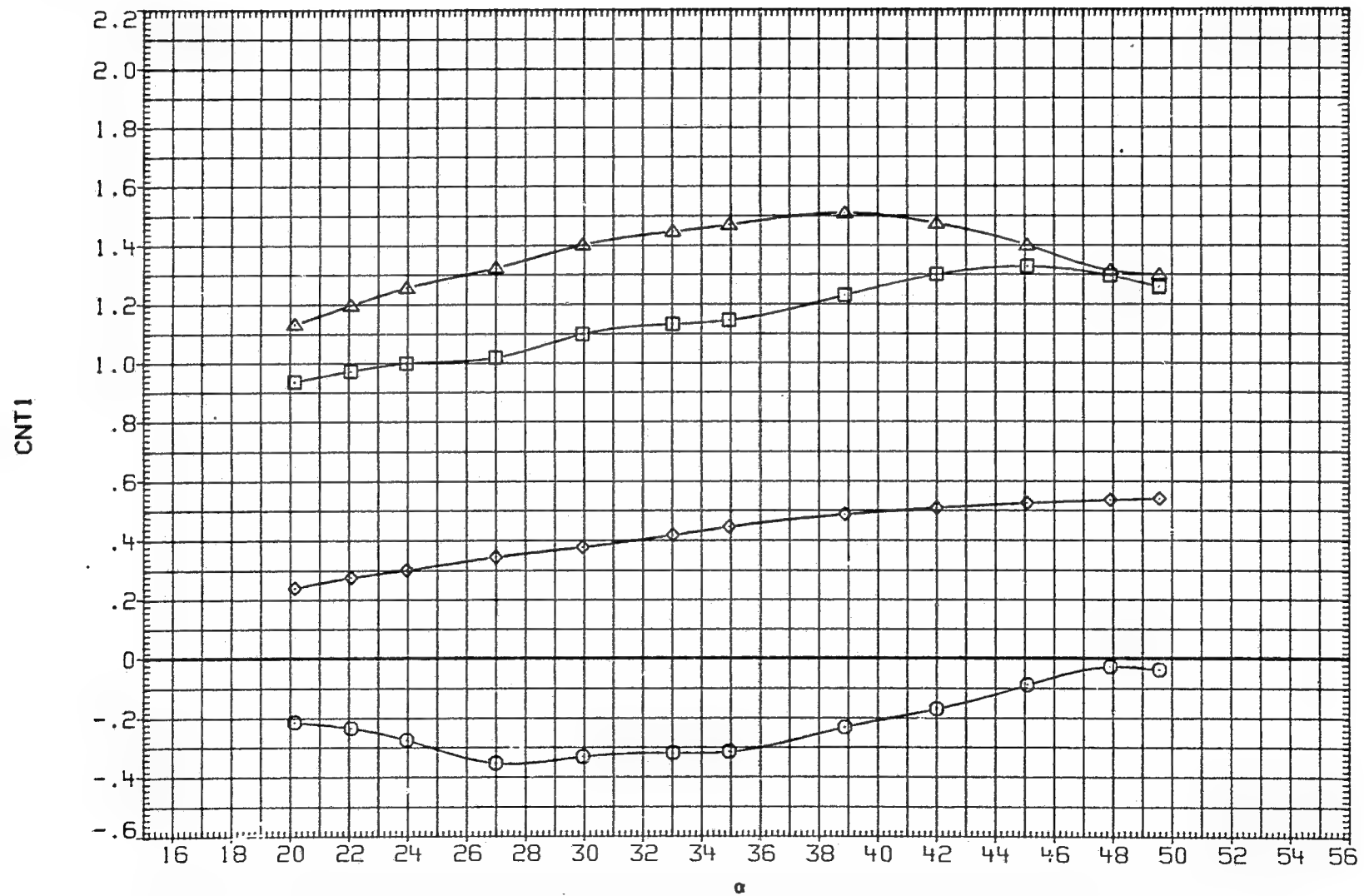


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(KAW005) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CBMT1	MACH	.790	RN/M	6.890
□	CBMT2	PHI	10.000	PT-NSC	4.826
◇	CBMT3				
△	CBMT4				

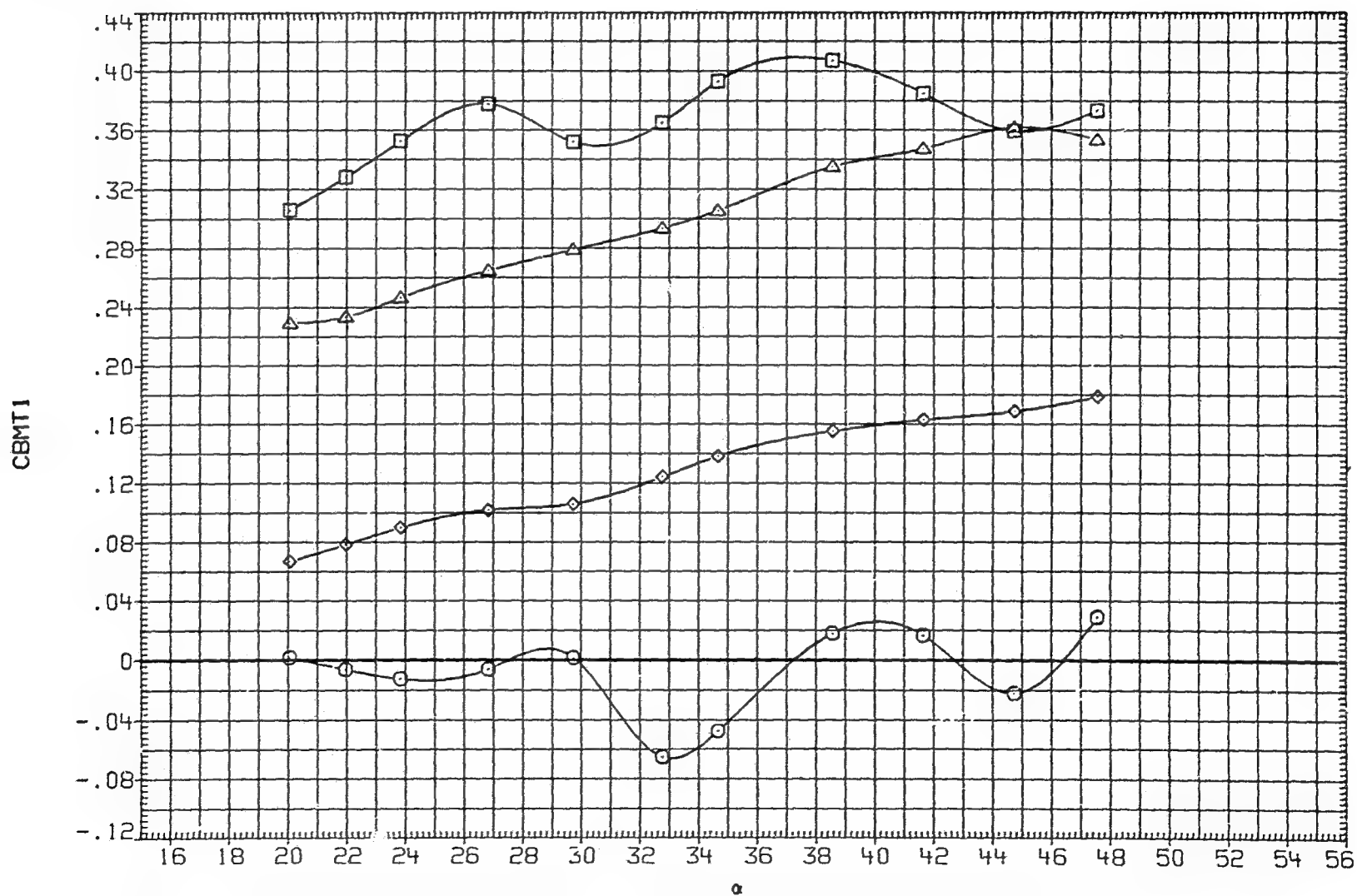


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(KAW005) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH 1.220 RN/M 6.890
□	CBMT2	PHI 10.000 PT-NSC 4.826
◇	CBMT3	
△	CBMT4	

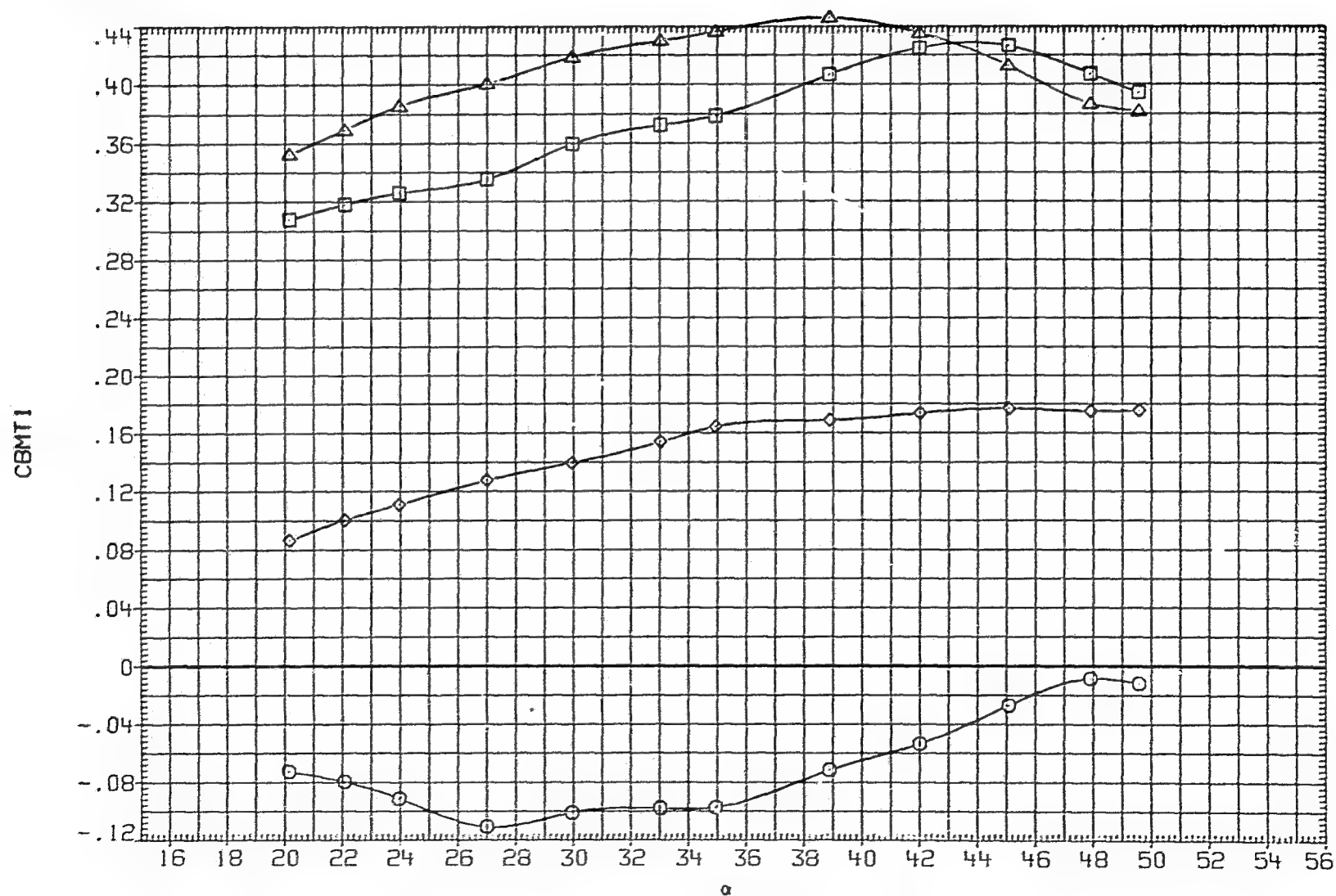


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(8AW005) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CPXT1	MACH	.790	FN/M	6.890
□	CPXT2	PHI	10.000	PT-NSC	4.826
◇	CPXT3				
△	CPXT4				

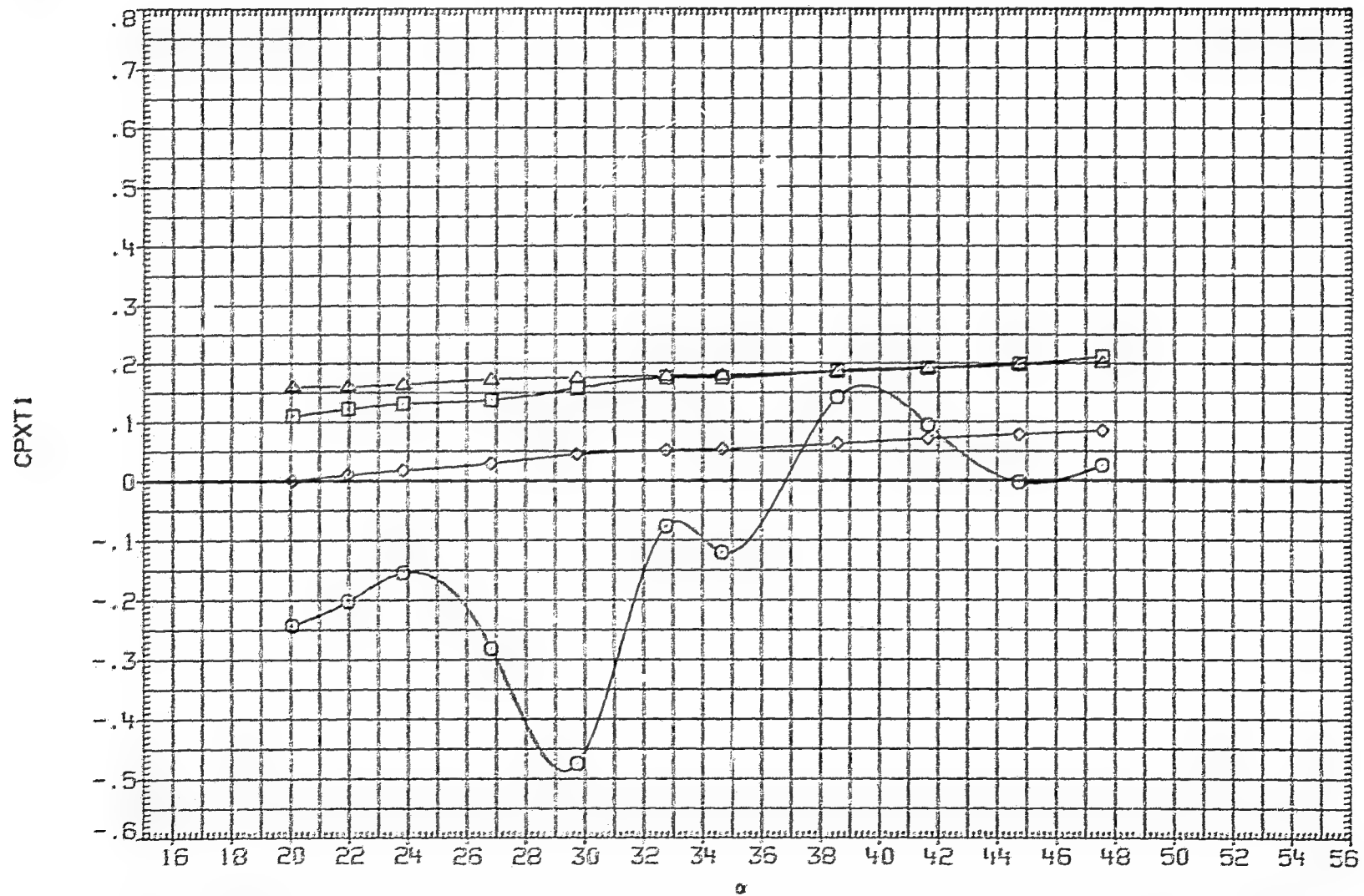


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(8AW005) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CPXT1	MACH	1.220	RN/M	6.890
□	CPXT2	PHI	10.000	PT-NSC	4.826
◇	CPXT3				
△	CPXT4				

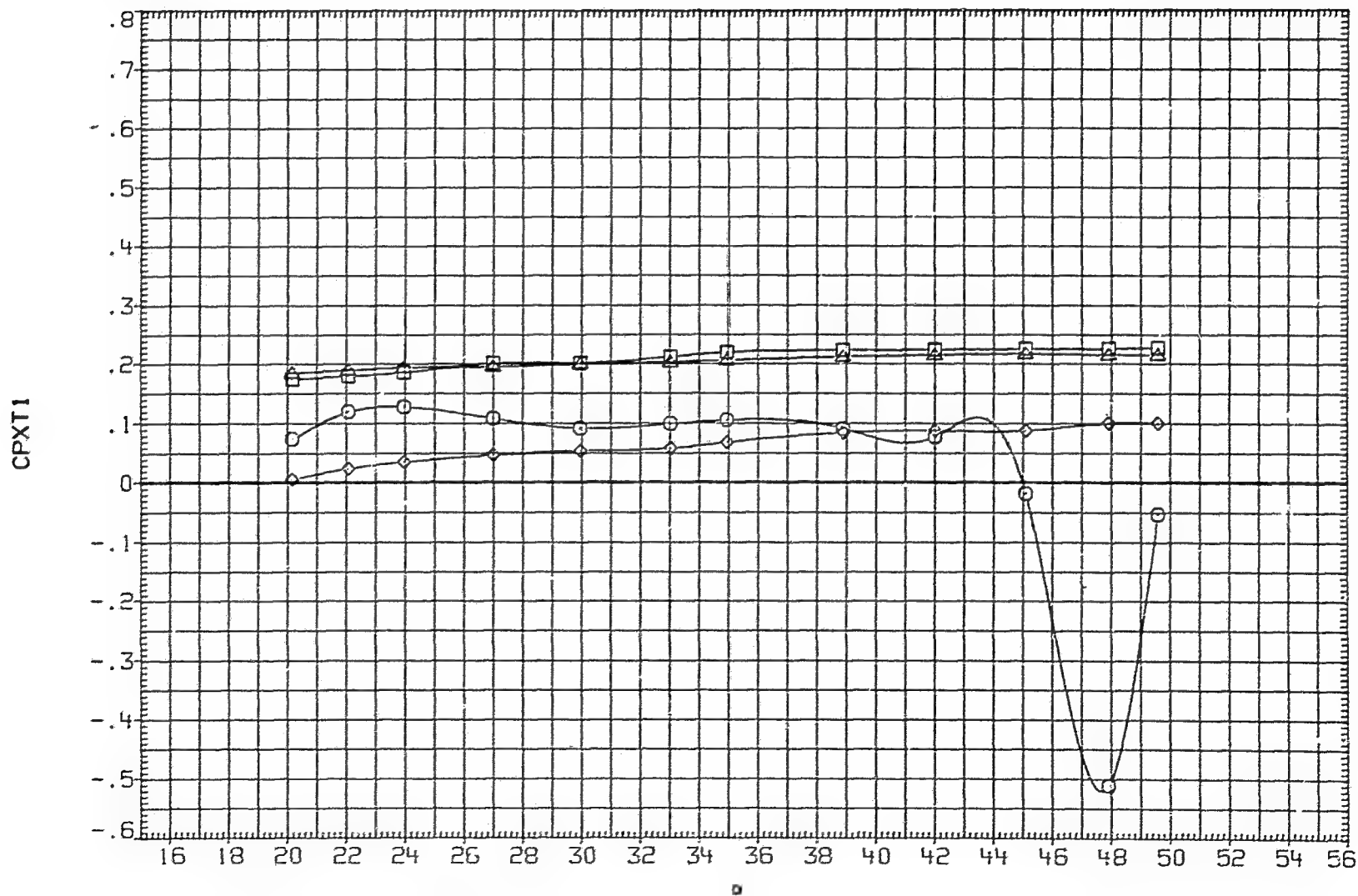


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(8AW005) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CPYT1	MACH	.790	RN/M	6.890
□	CPYT2	PHI	10.000	PT-NSC	4.826
◇	CPYT3				
△	CPYT4				

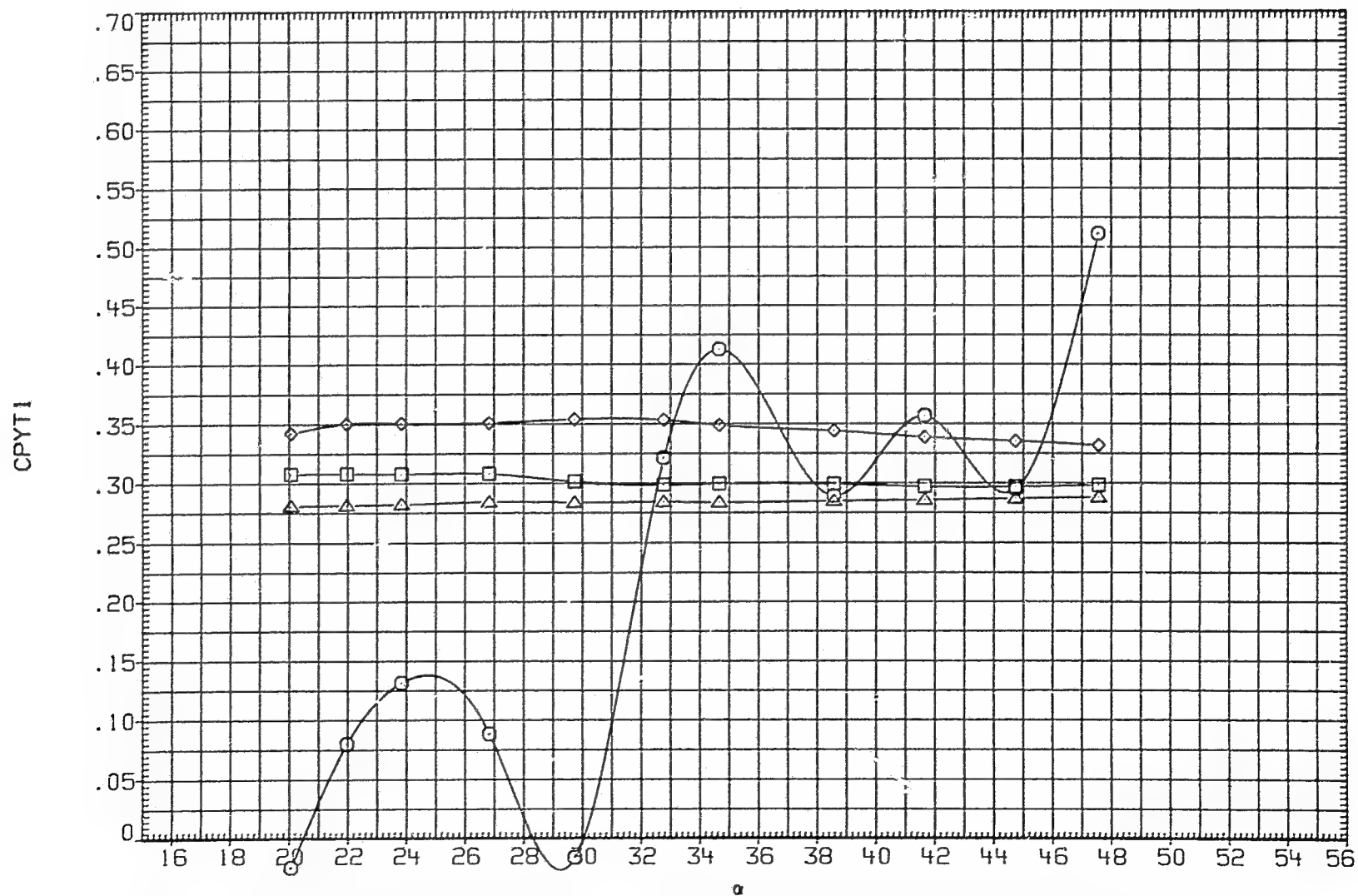


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(8AW005) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CPYT1	MACH	1.220	RN/M	6.890
□	CPYT2	PHI	16.000	PT-NSC	4.826
◇	CPYT3				
△	CPYT4				

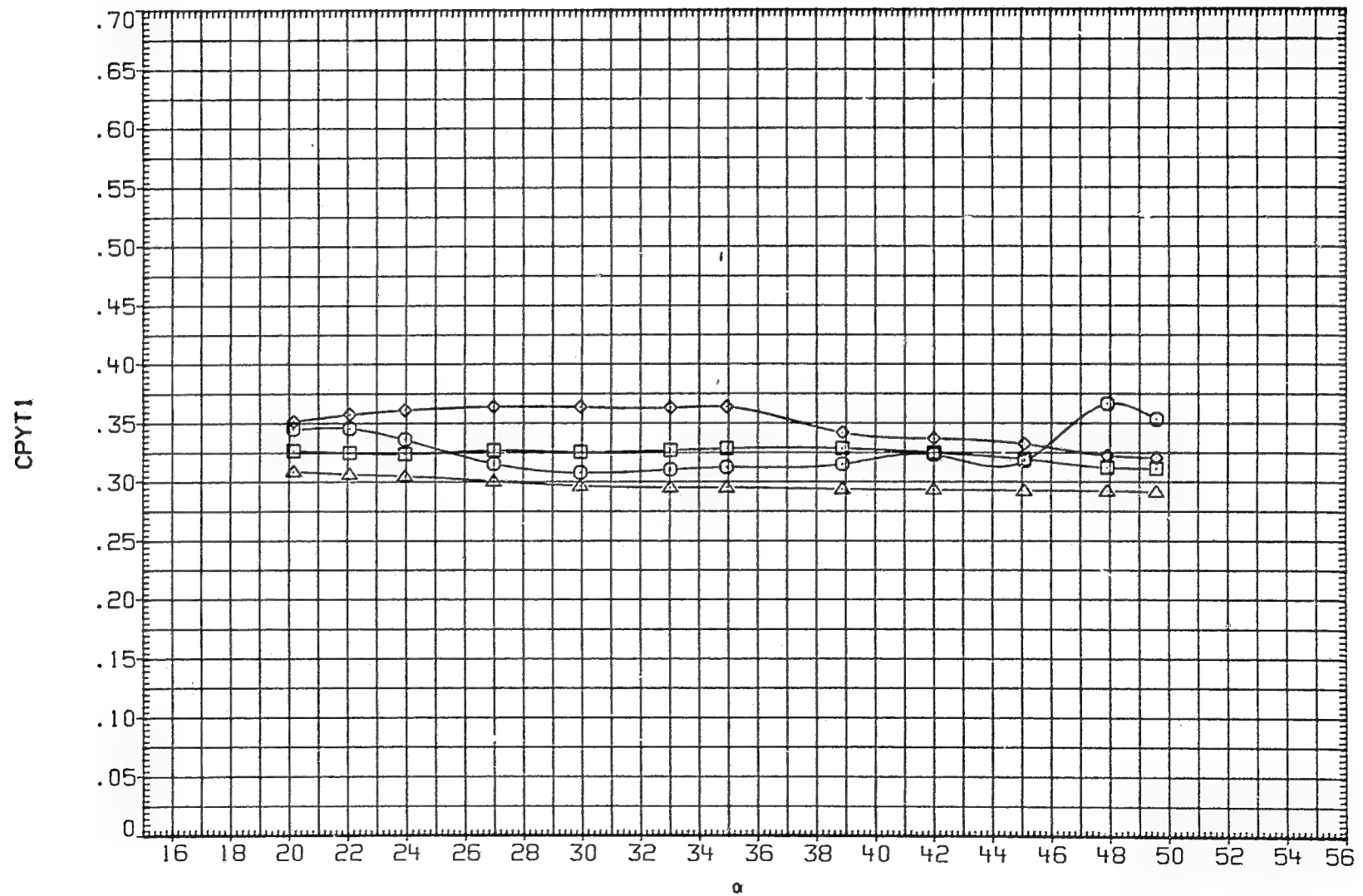


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(KAW007) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CNT1	MACH	.790	RN/M	6.890
□	CNT2	PHI	20.000	PT-NSC	4.826
◇	CNT3				
△	CNT4				

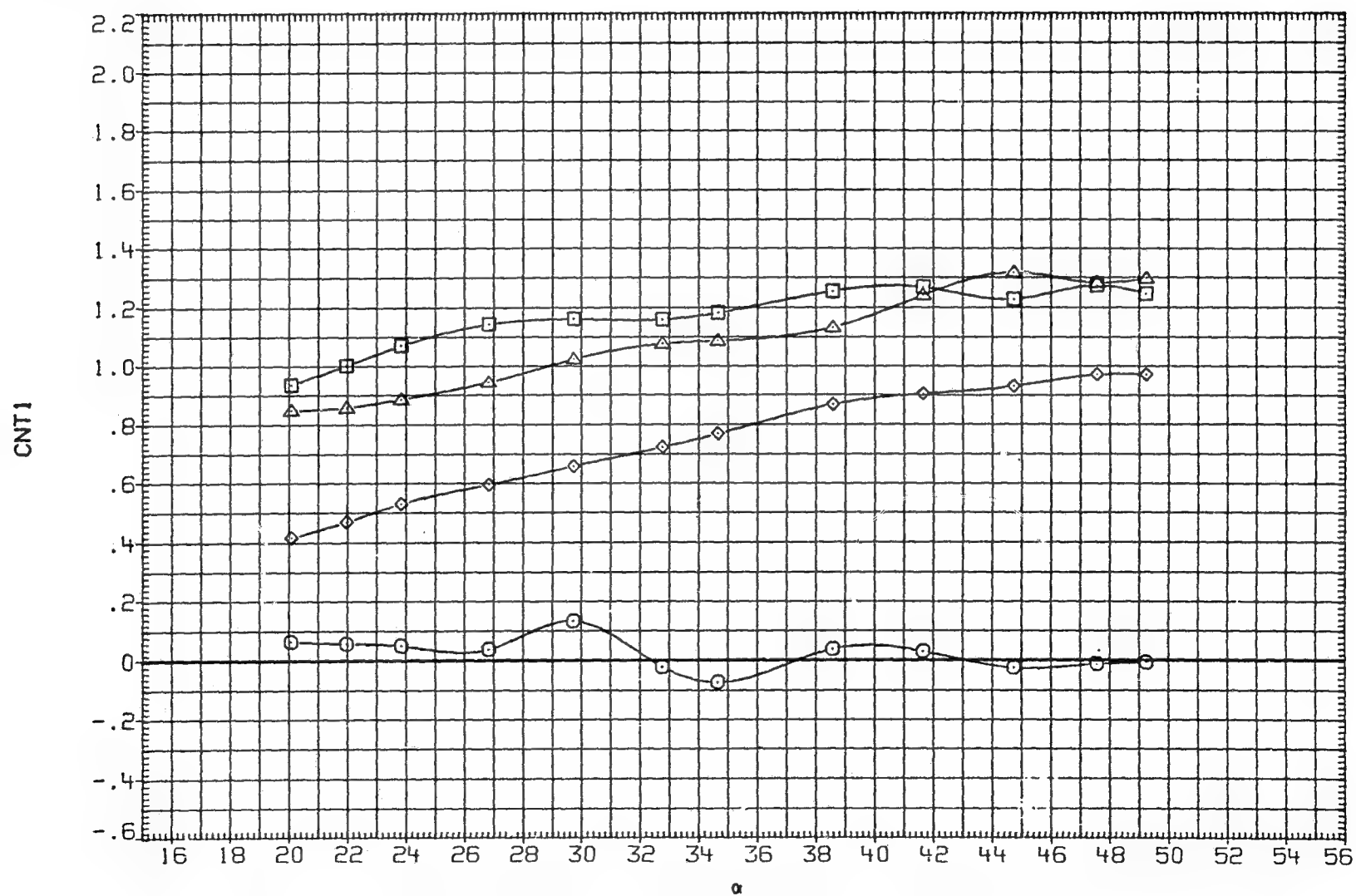


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(KAW007) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CNT1	MACH	1.220	RN/M	6.890
□	CNT2	PHI	20.000	PT-NSC	4.826
◇	CNT3				
△	CNT4				

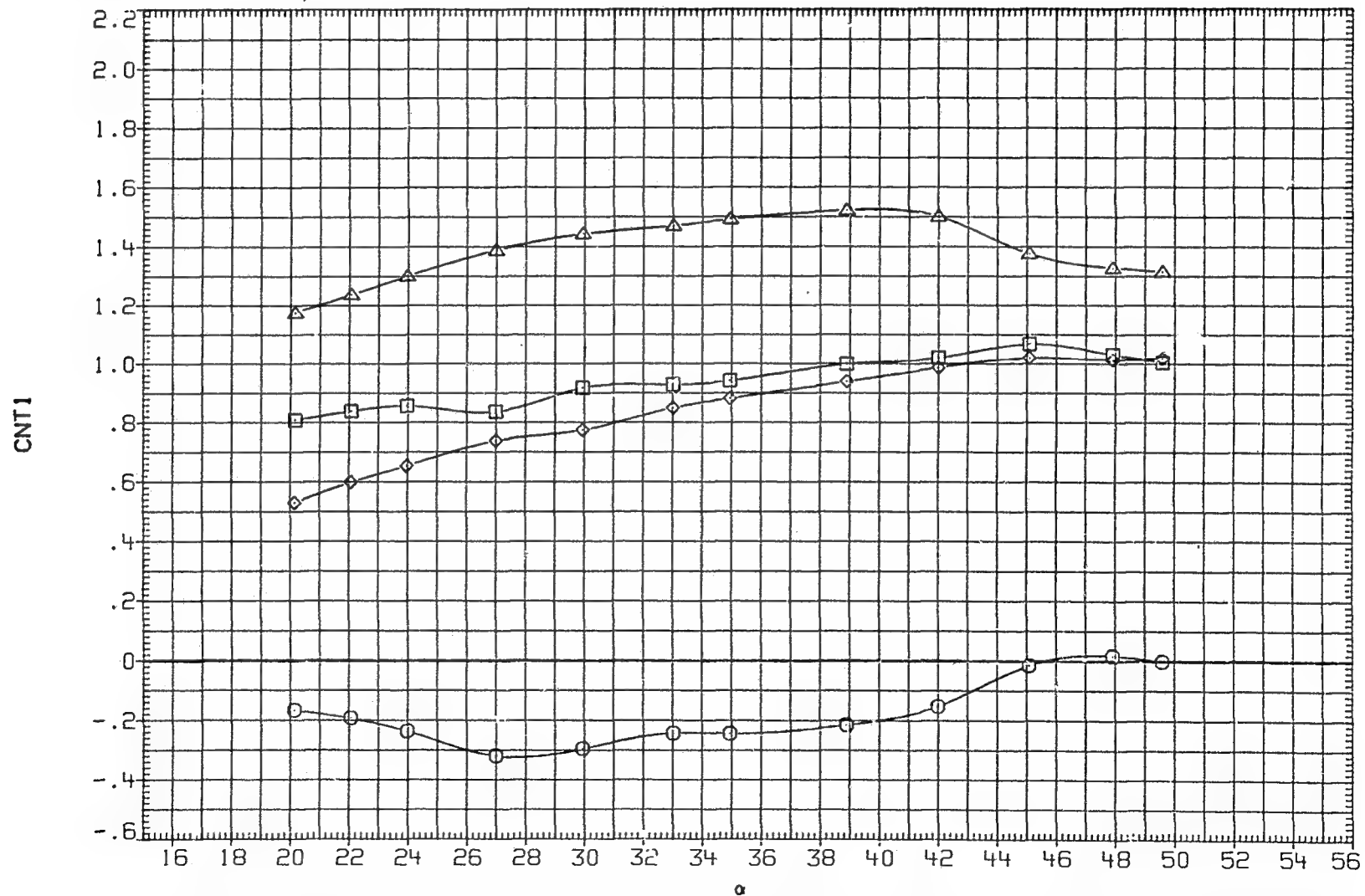


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(KAW007) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CBMT1	MACH	.790	RN/M	6.890
□	CBMT2	PHI	20.000	PT-NSC	4.826
◇	CBMT3				
△	CBMT4				

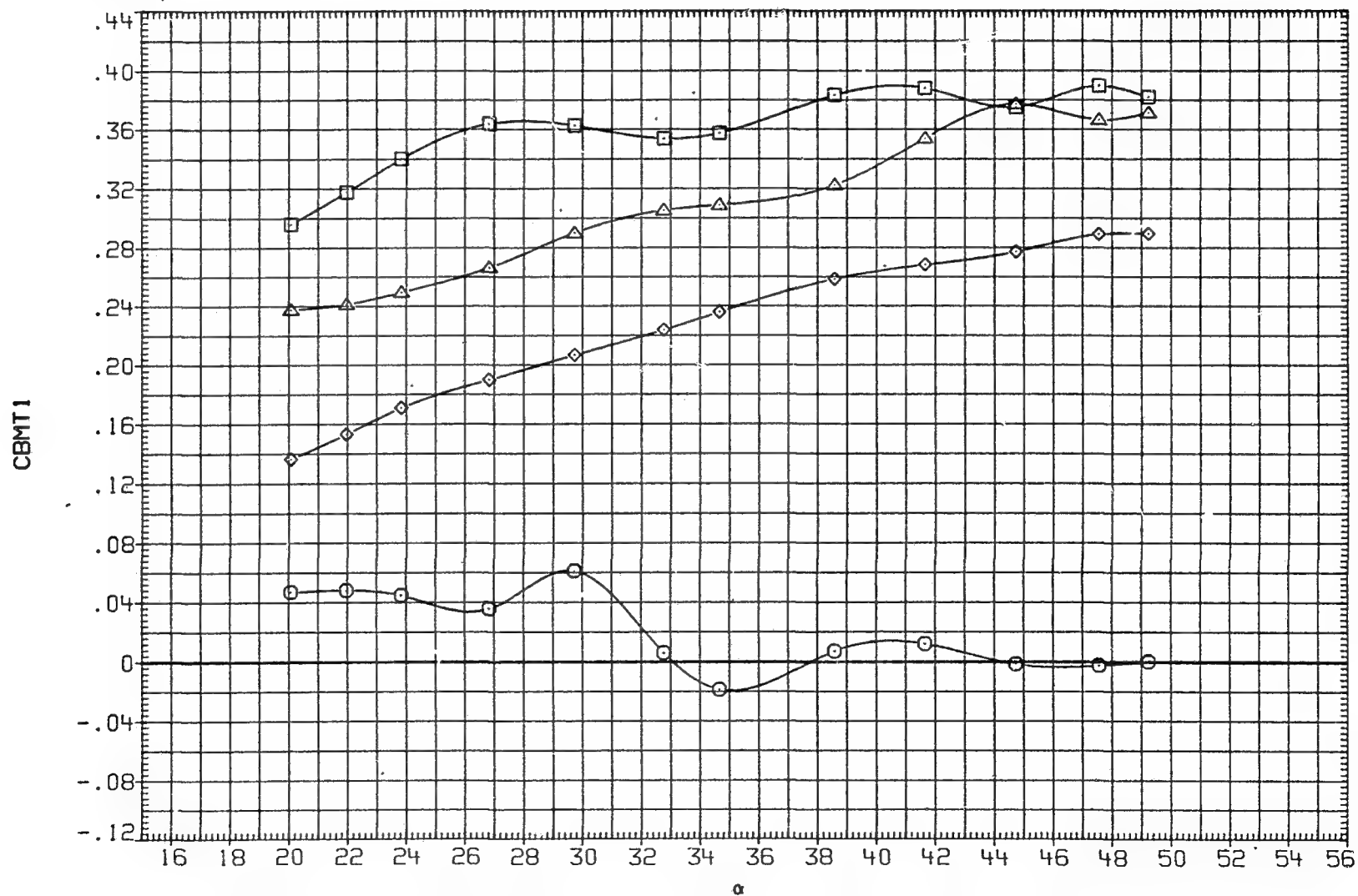


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(KAW007) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH 1.220 RN/M 6.890
□	CBMT2	PHI 20.000 PT-NSC 4.826
◇	CBMT3	
△	CBMT4	

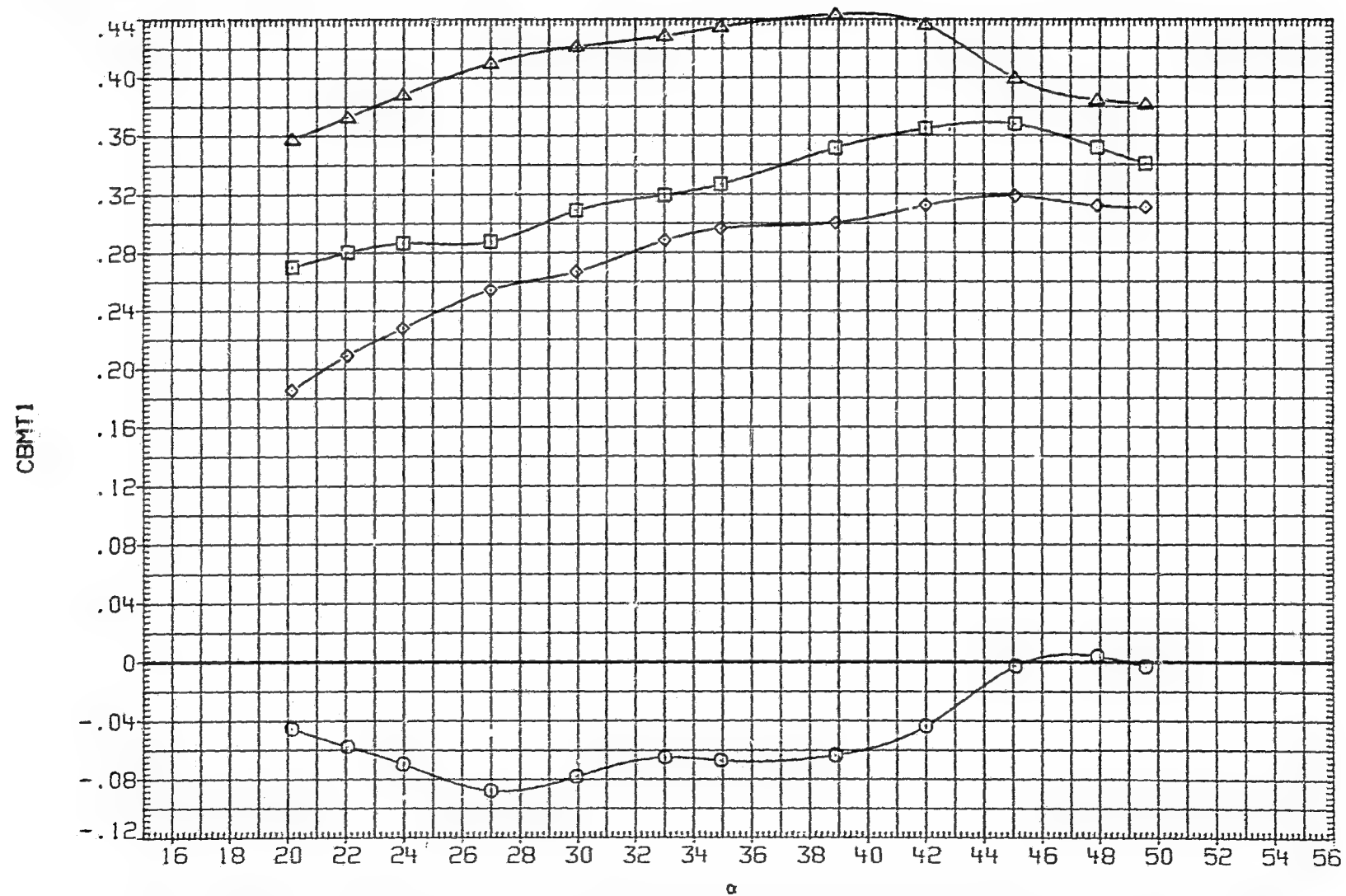


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(8AW007) BODY + TAILS

SYMBOL

○
□
◇
△

DATA

CPXT1
CPXT2
CPXT3
CPXT4

MACH
PHI

PARAMETRIC VALUES

.720
20.000

R/W
PT-NSC

6.830
4.826

CPXT1

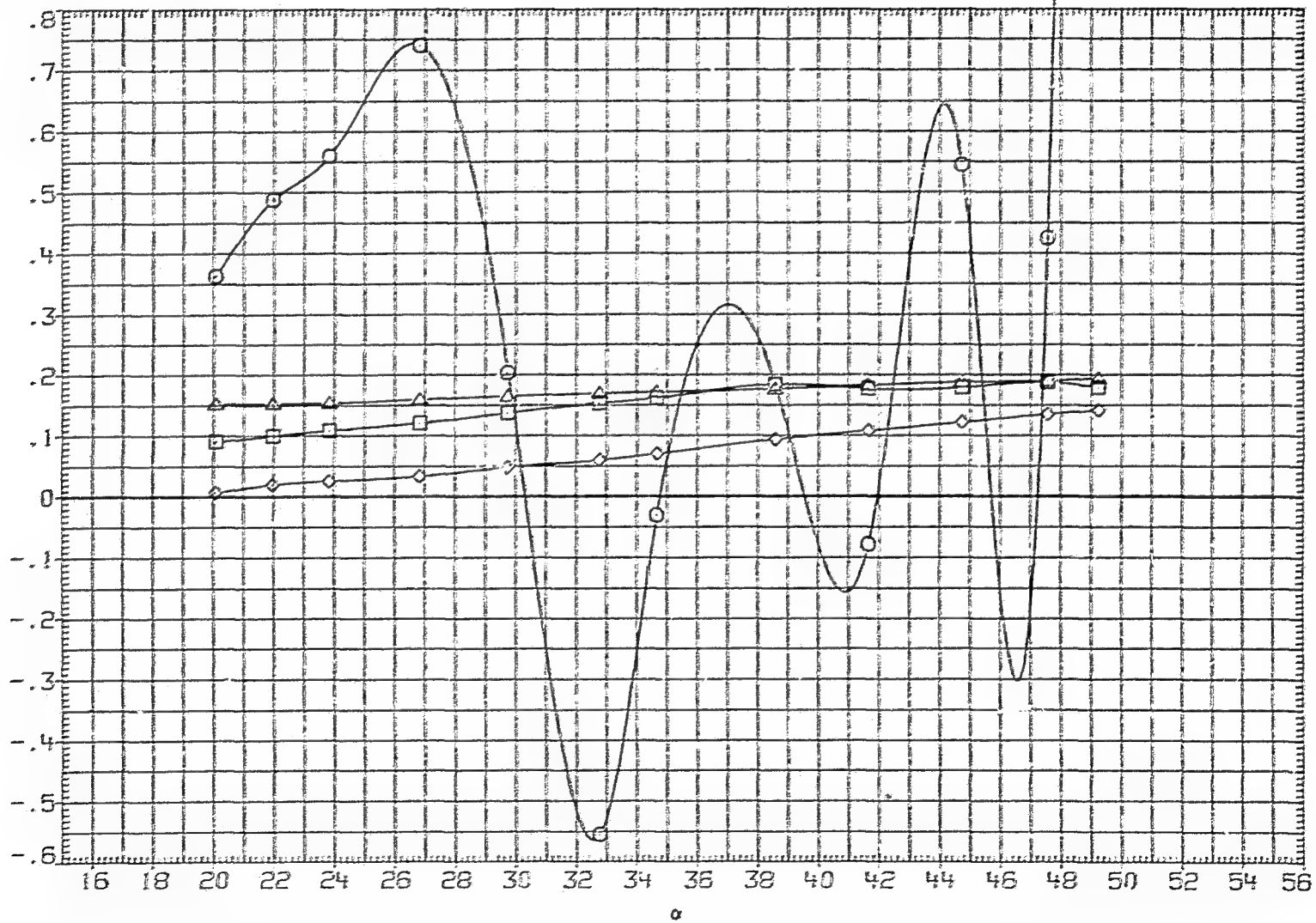


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(8AW007) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CPXT1	MACH	1.220	RN/M	6.890
□	CPXT2	PHI	20.000	PT-NSC	4.826
◇	CPXT3				
△	CPXT4				

CPXT1

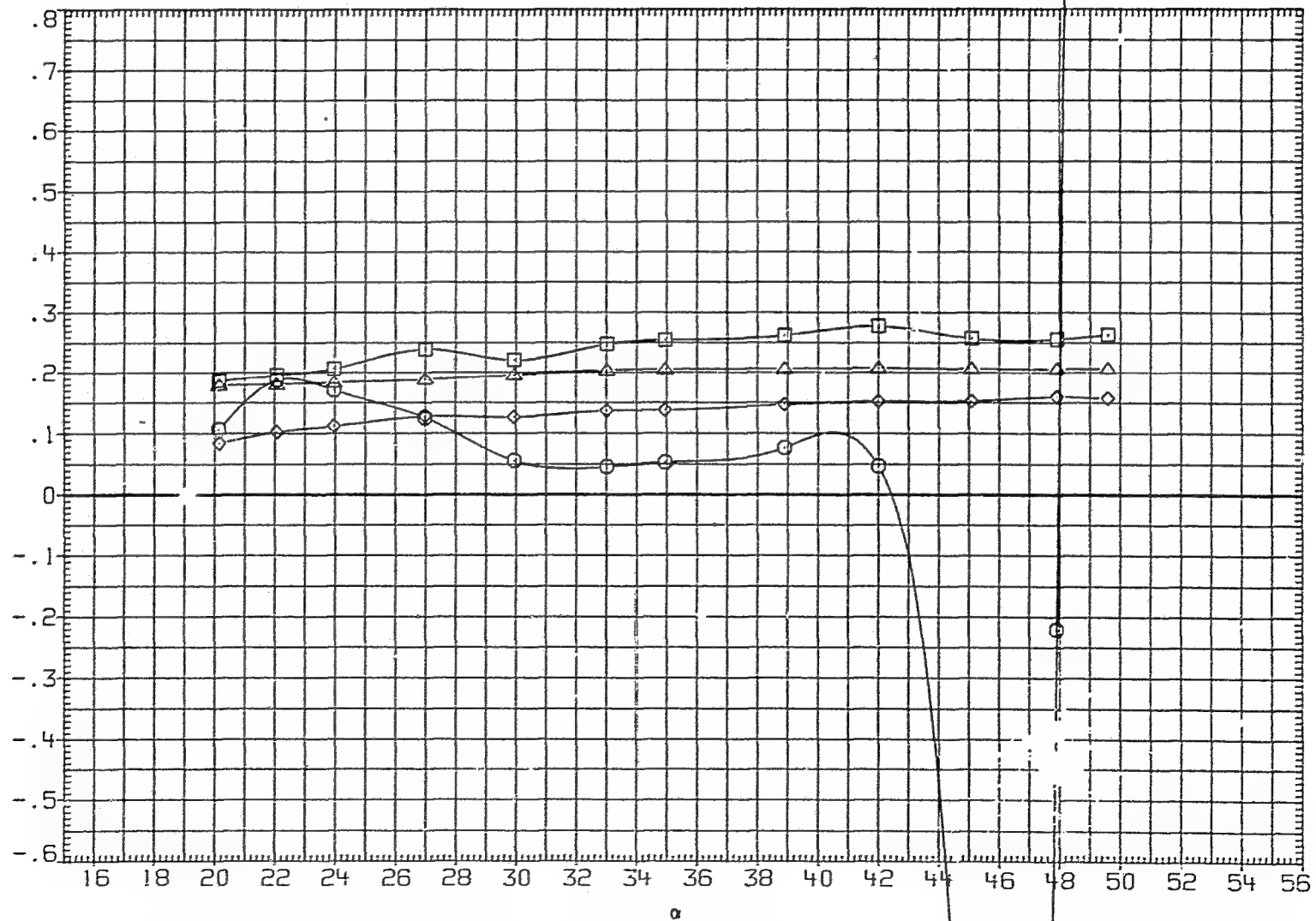


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(8AW007) BODY + TAILS

SYMBOL

○
□
◇
△

DATA

CPYT1
CPYT2
CPYT3
CPYT4

MACH
PHI

PARAMETRIC VALUES

5.890
20.000
RN/M
PT-NSC
4.826

CPYT1

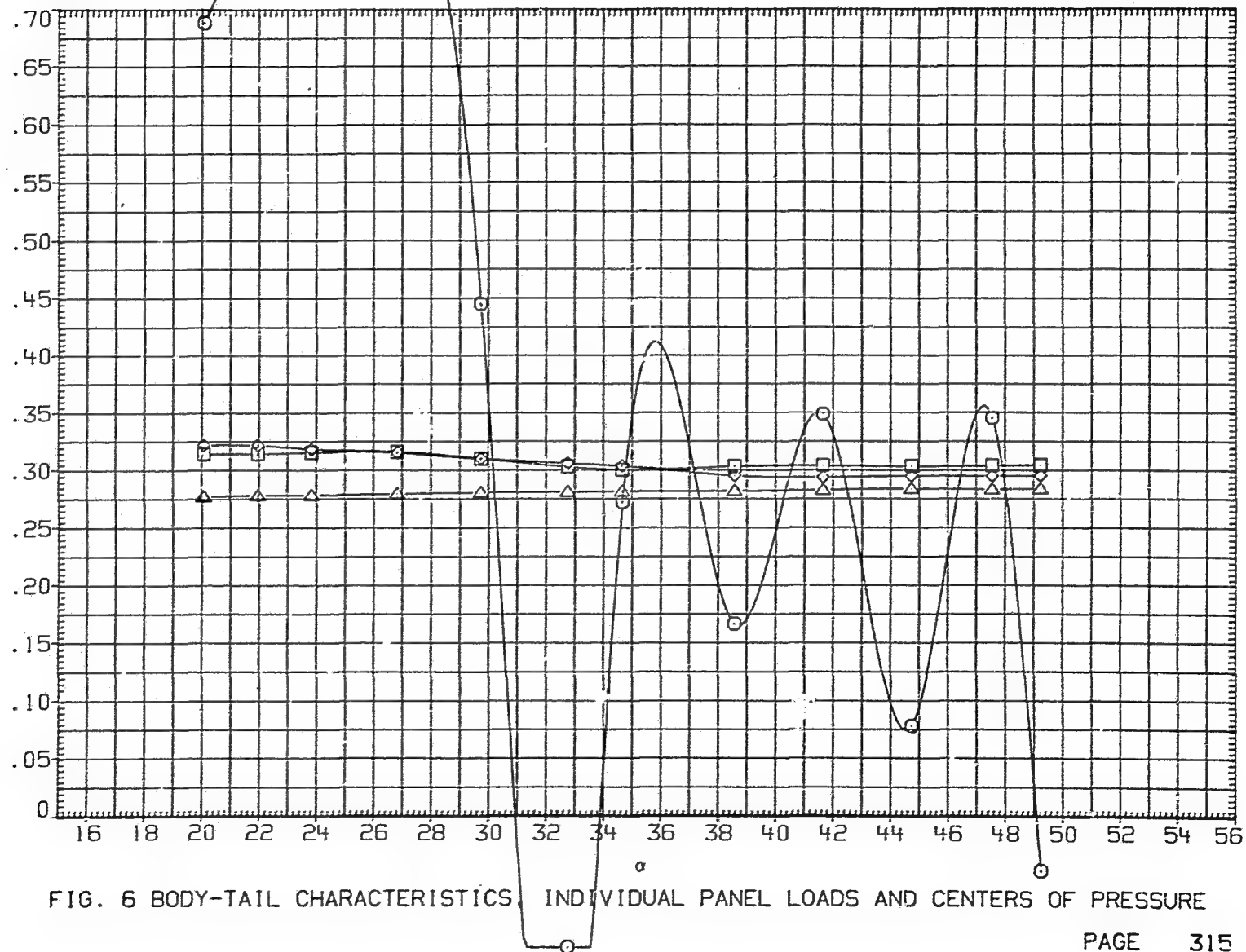


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(8AW007) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CPYT1	MACH	1.220	RN/M	6.890
□	CPYT2	PHI	20.000	PT-NSC	4.826
◇	CPYT3				
△	CPYT4				

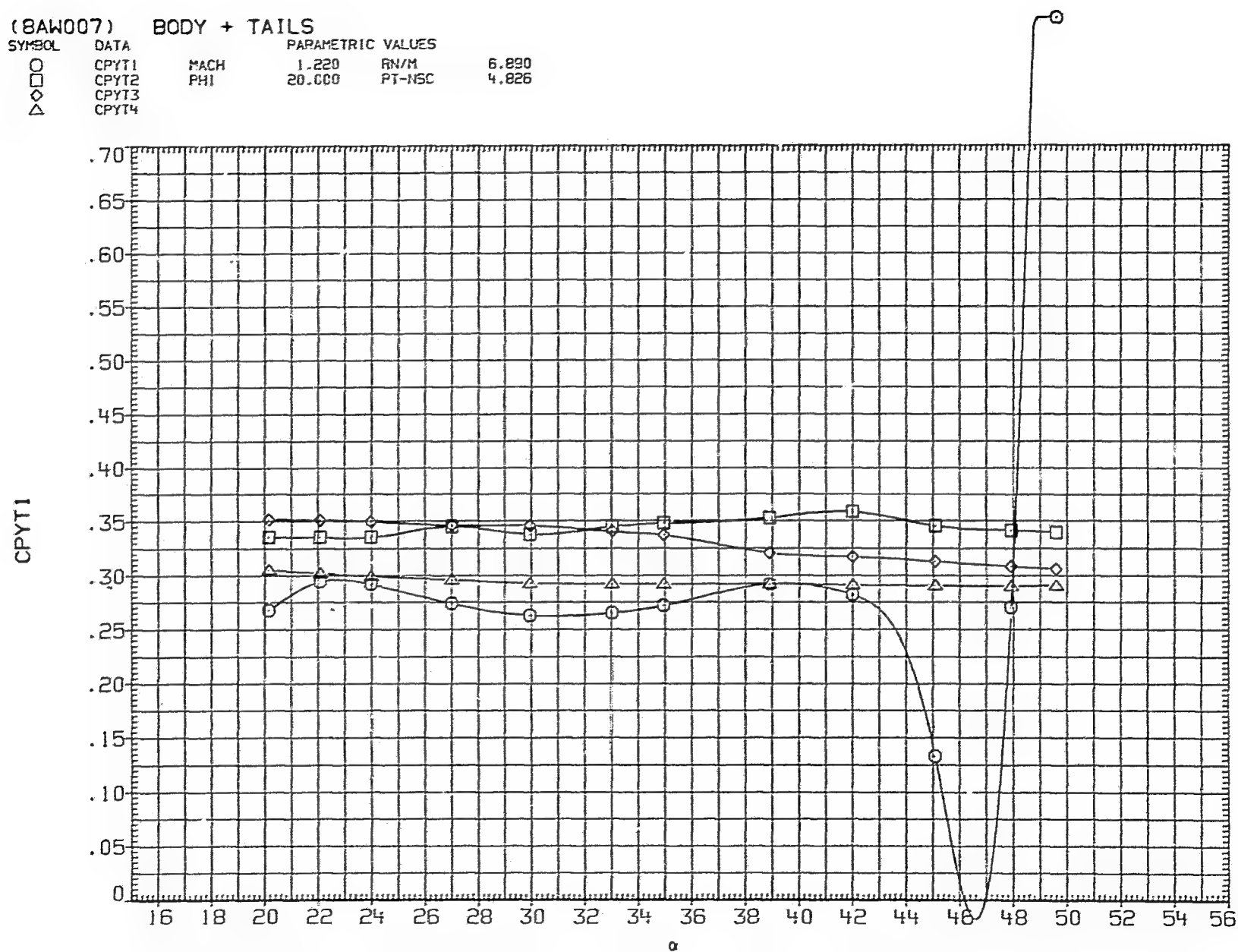


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(KAW003) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CNT1	MACH	.790	RN/M	6.890
□	CNT2	PHI	30.000	PT-NSC	4.826
◇	CNT3				
△	CNT4				

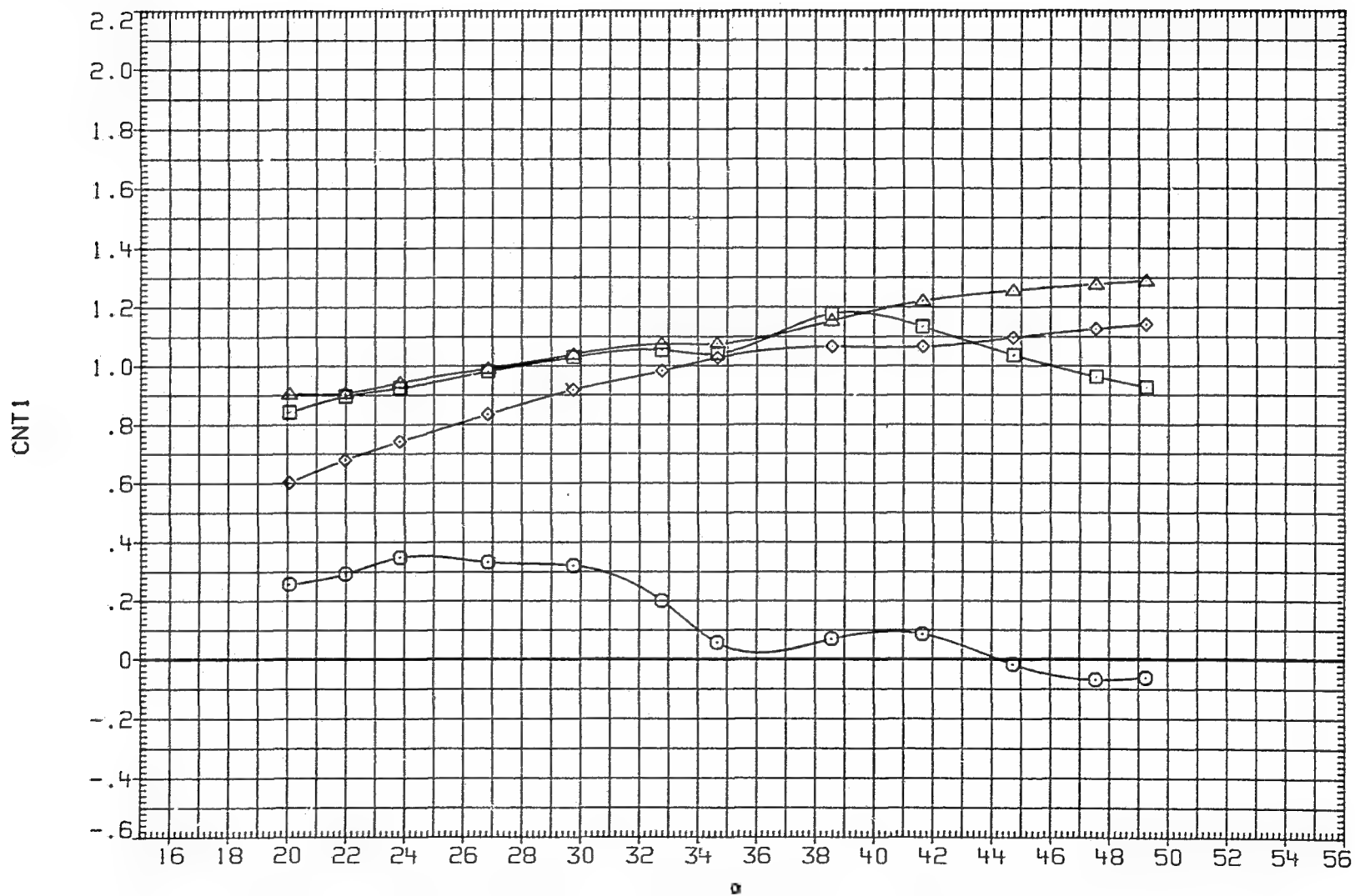


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(KAW003) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CNT1	MACH	1.220	RN/M	6.890
□	CNT2	PHI	30.000	PT-NSC	4.826
◇	CNT3				
△	CNT4				

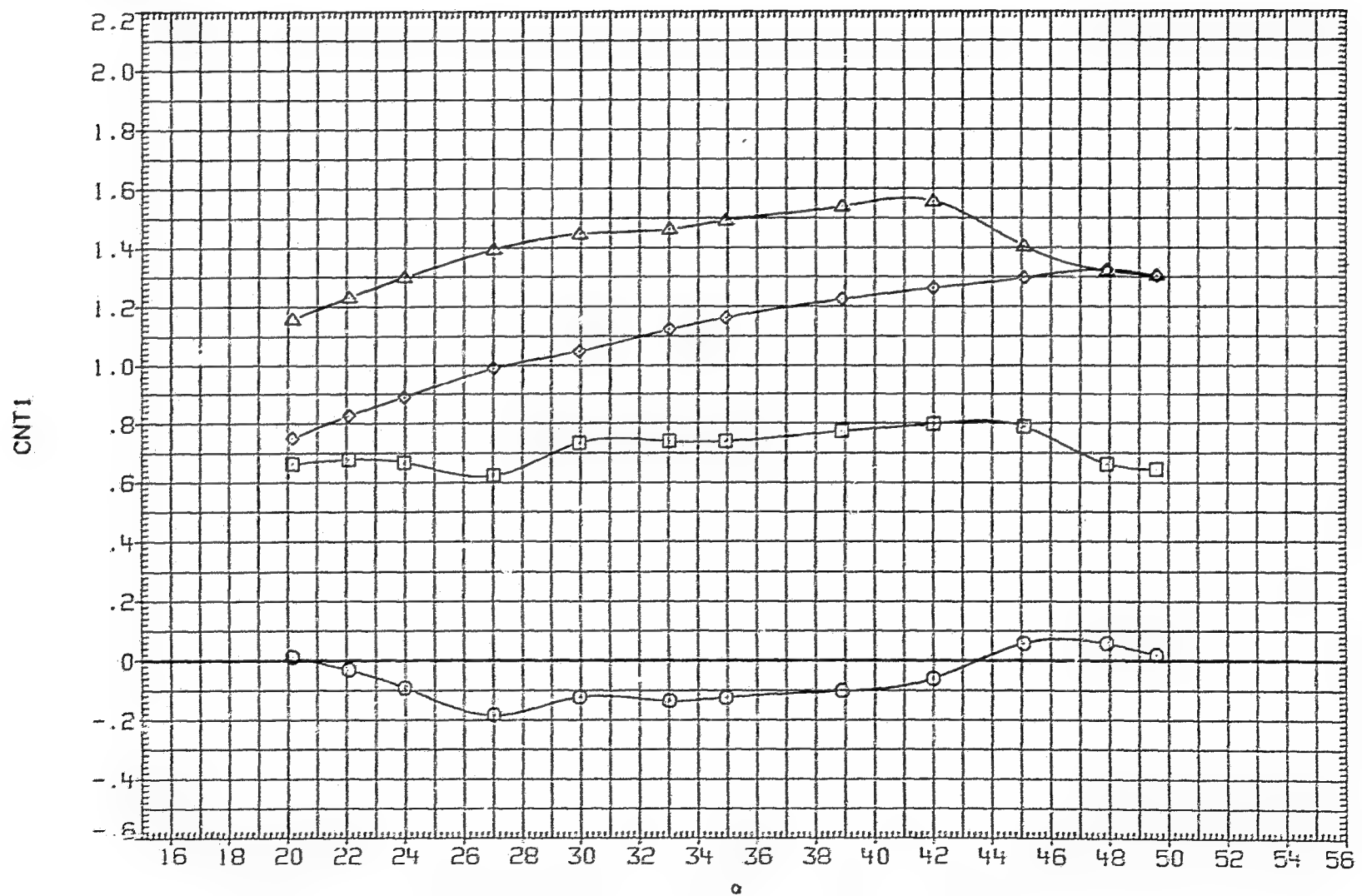


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(KAW003) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CBMT1	MACH	700	PR/M	6.820
□	CBMT2	PHI	39.000	PT-NSC	4.826
◇	CBMT3				
△	CBMT4				

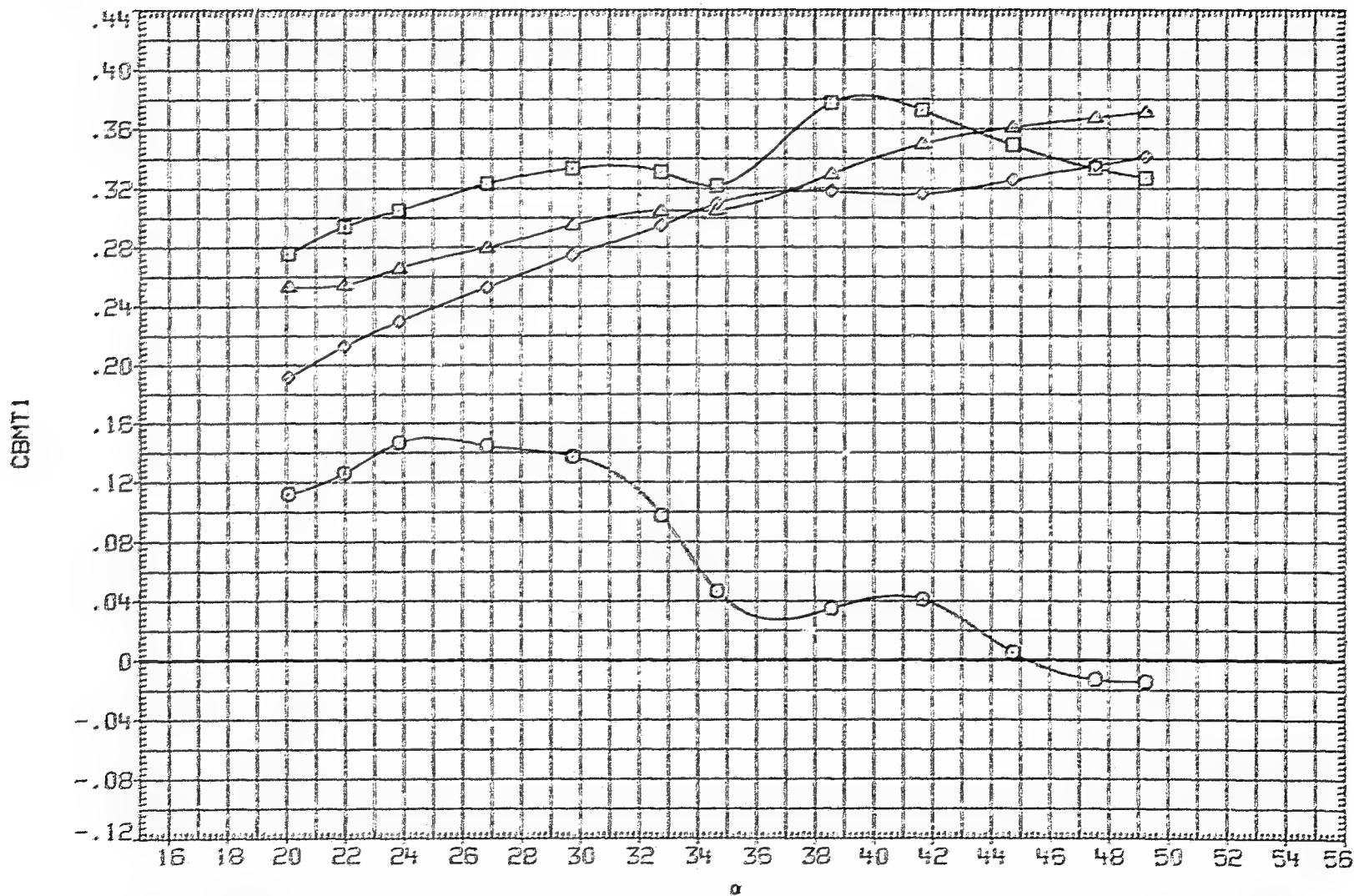


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(KAW003) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH 1.220 RN/M 6.890
◇	CBMT2	PHI 30.000 PT-NSC 4.826
□	CBMT3	
△	CBMT4	

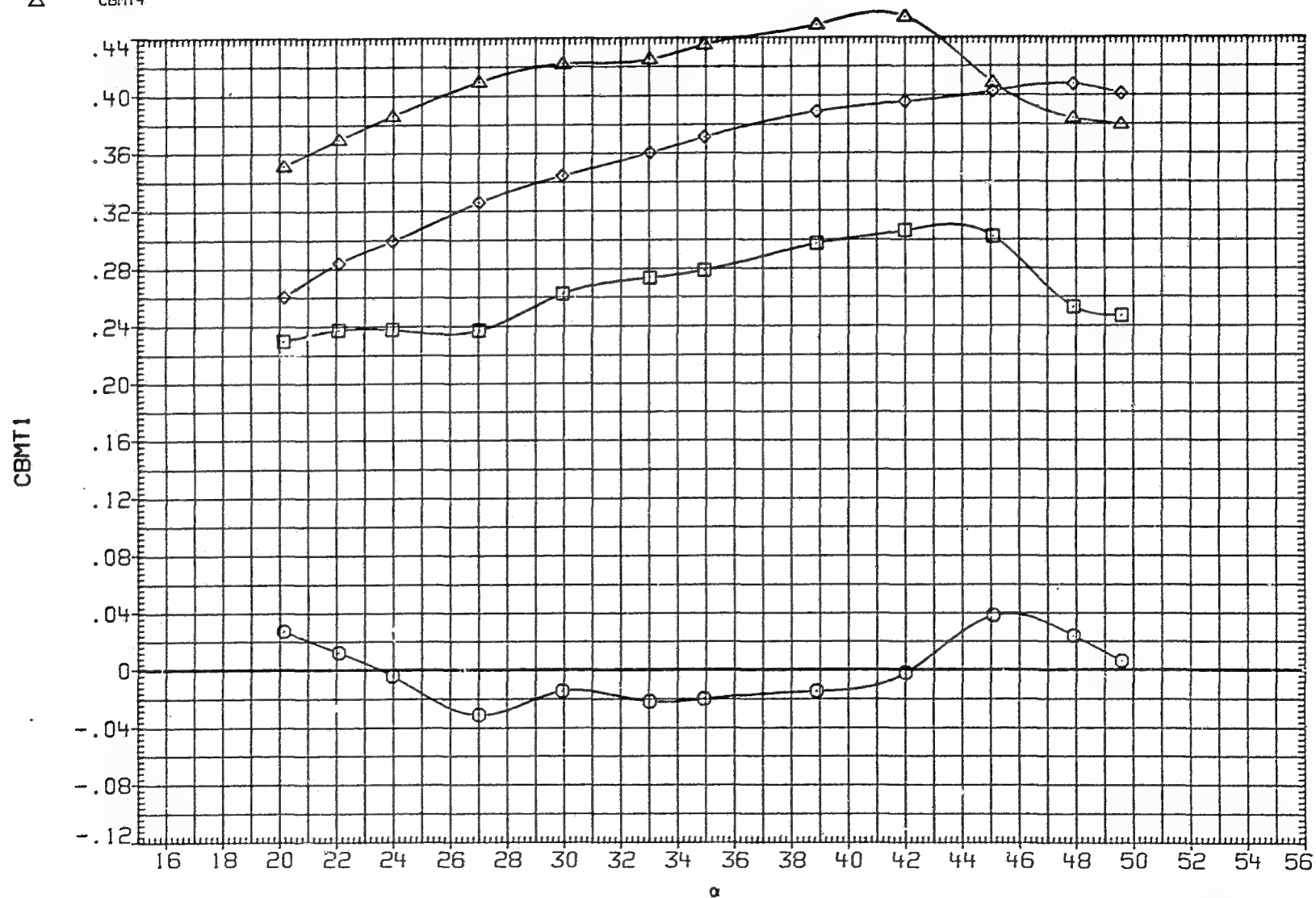


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(8AW003) BODY + TAILS

SYMBOL	DATA	MACH	PHI	PARAMETRIC VALUES	RN/M	PT-NSC
○	CPXT1			.790	6.890	
□	CPXT2			30.000	4.826	
◇	CPXT3					
△	CPXT4					

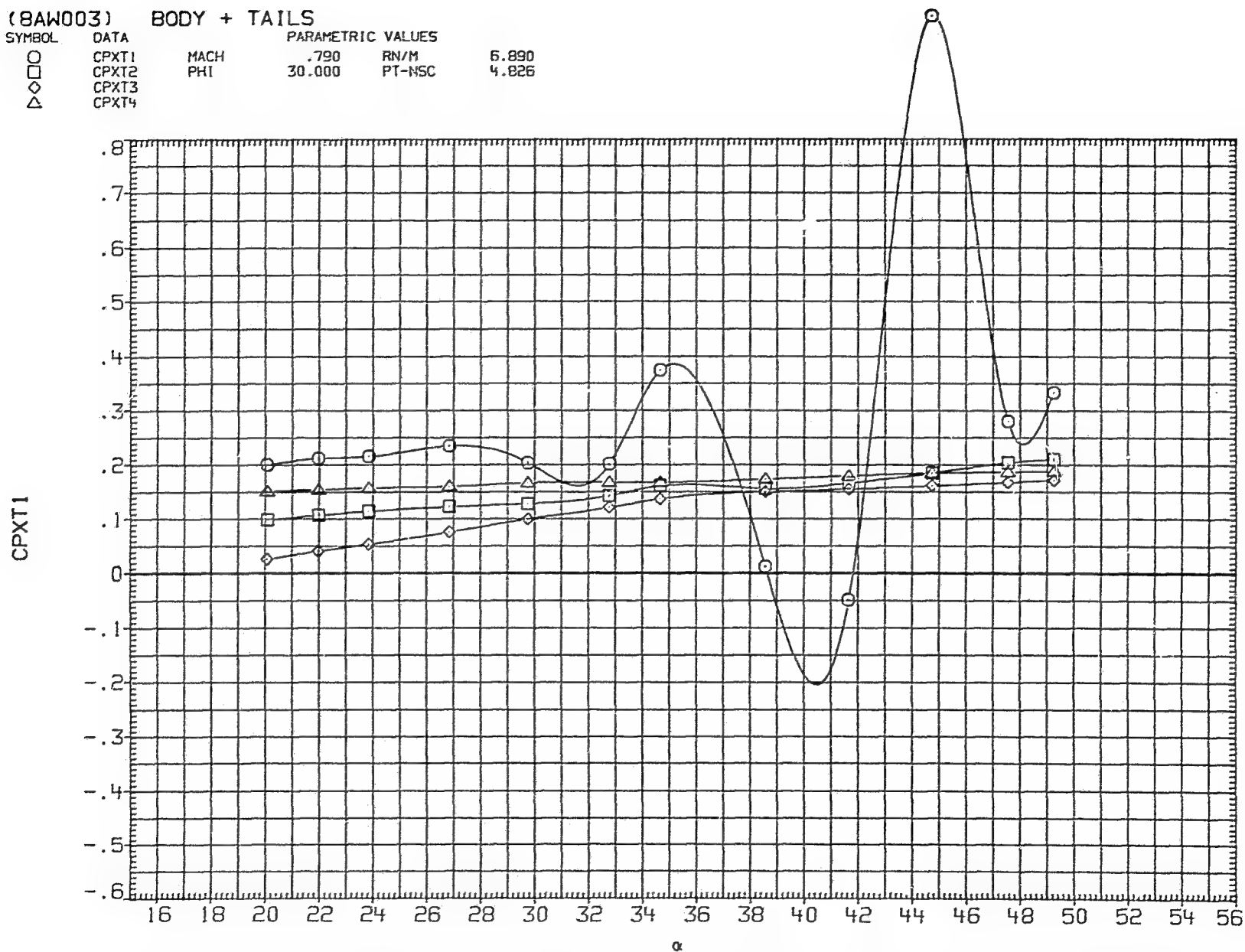


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(8AW003) BODY + TAIL

SYMBOL	DATA	PARAMETRIC VALUES			
○	CPXT1	MACH	1.220	RN/M	6.890
□	CPXT2	PHI	30.000	PT-NSC	4.826
◇	CPXT3				
△	CPXT4				

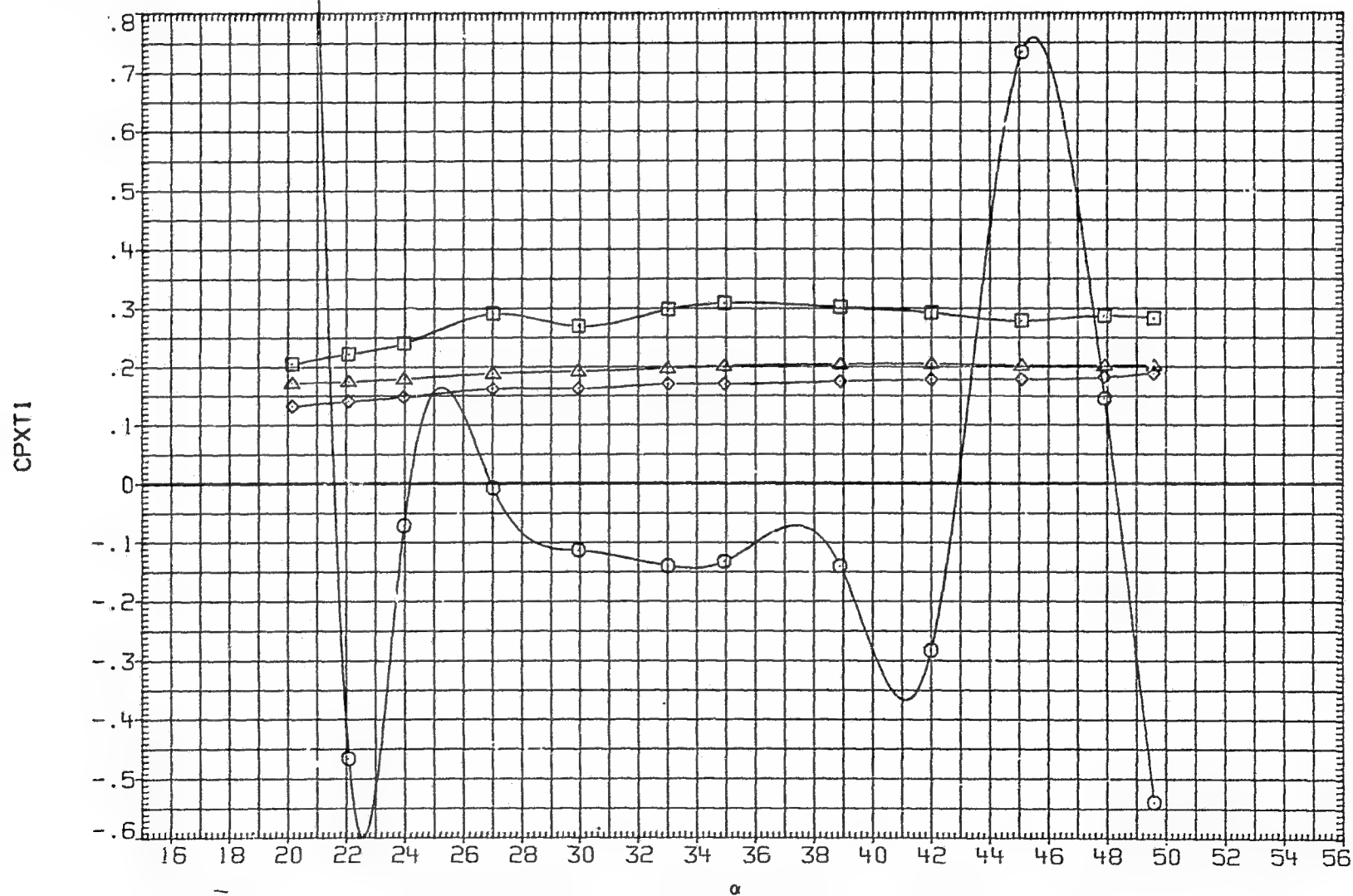


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(8AW003) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CPYT1	MACH	.790	RN/M	6.890
□	CPYT2	PHI	30.000	PT-NSC	4.826
◇	CPYT3				
△	CPYT4				

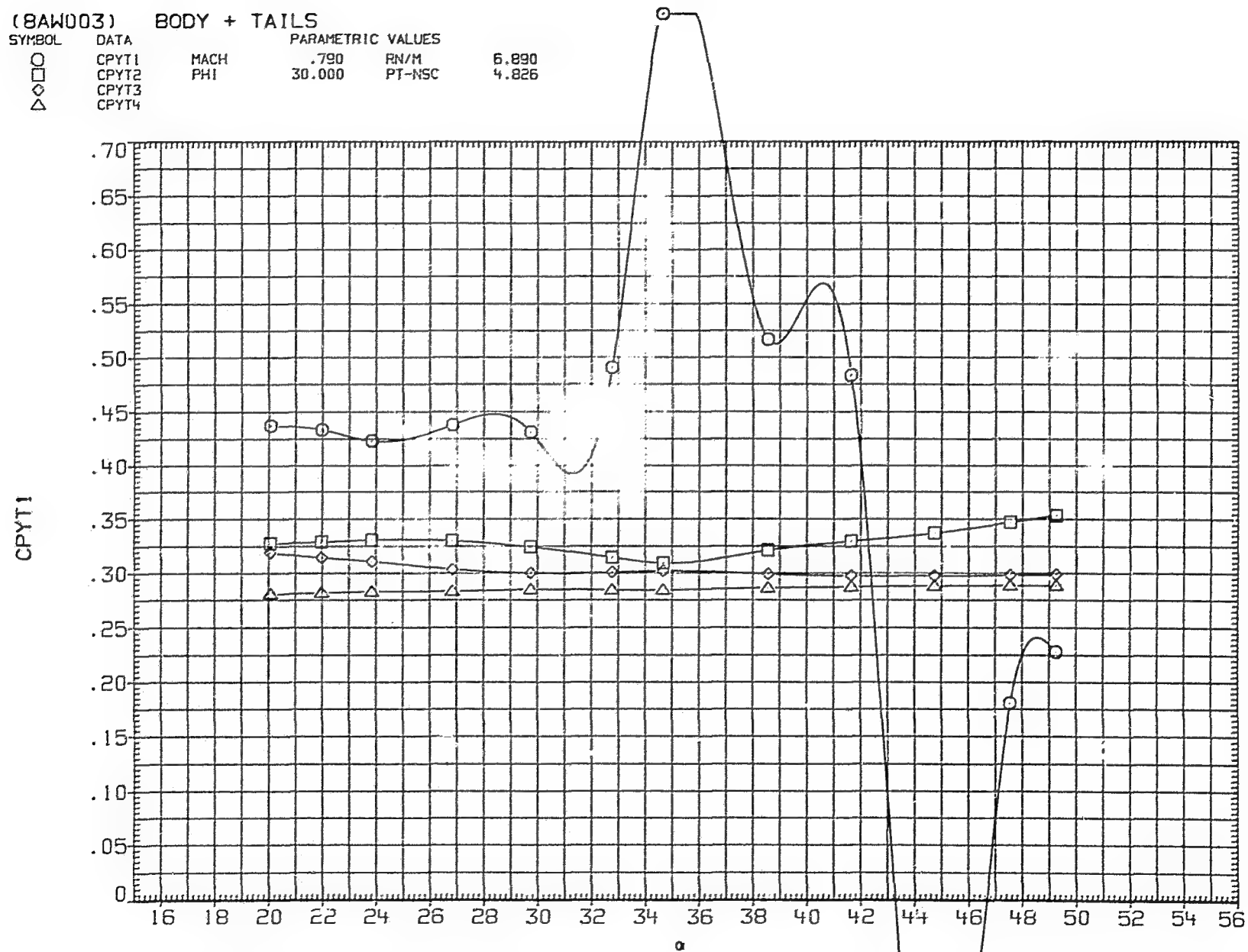


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(8AW003) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CPYT1	MACH	1.220	RN/M	6.890
□	CPYT2	PHI	30.000	PT-NSC	4.826
◇	CPYT3				
△	CPYT4				

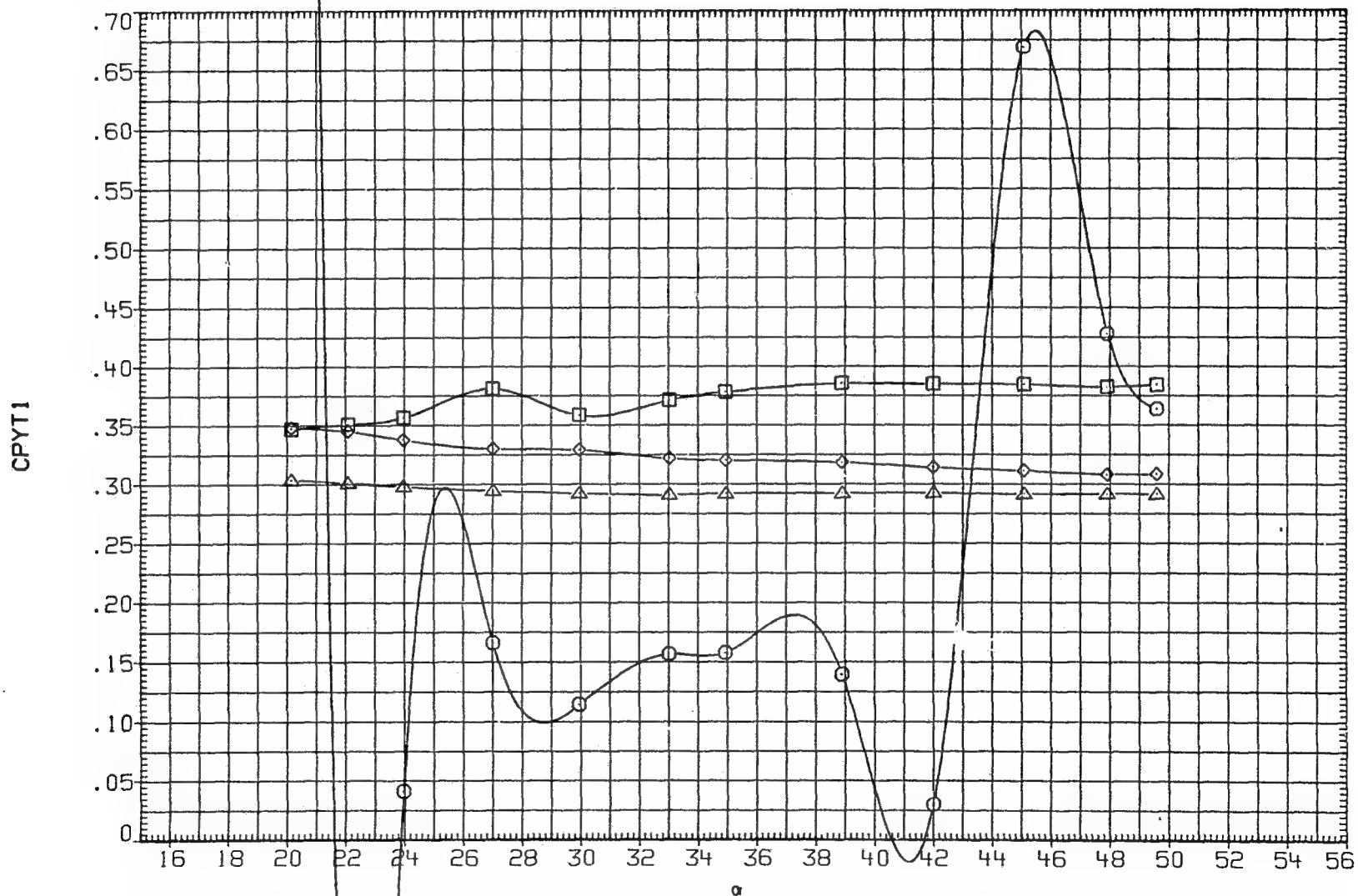


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(KAW004) BODY + TAILS

SYMBOL	DATA	MACH	PARAMETRIC VALUES	RN/M	6.890
○	CNT1	PHI	.790	PT-NSC	4.826
□	CNT2		45.000		
◇	CNT3				
△	CNT4				

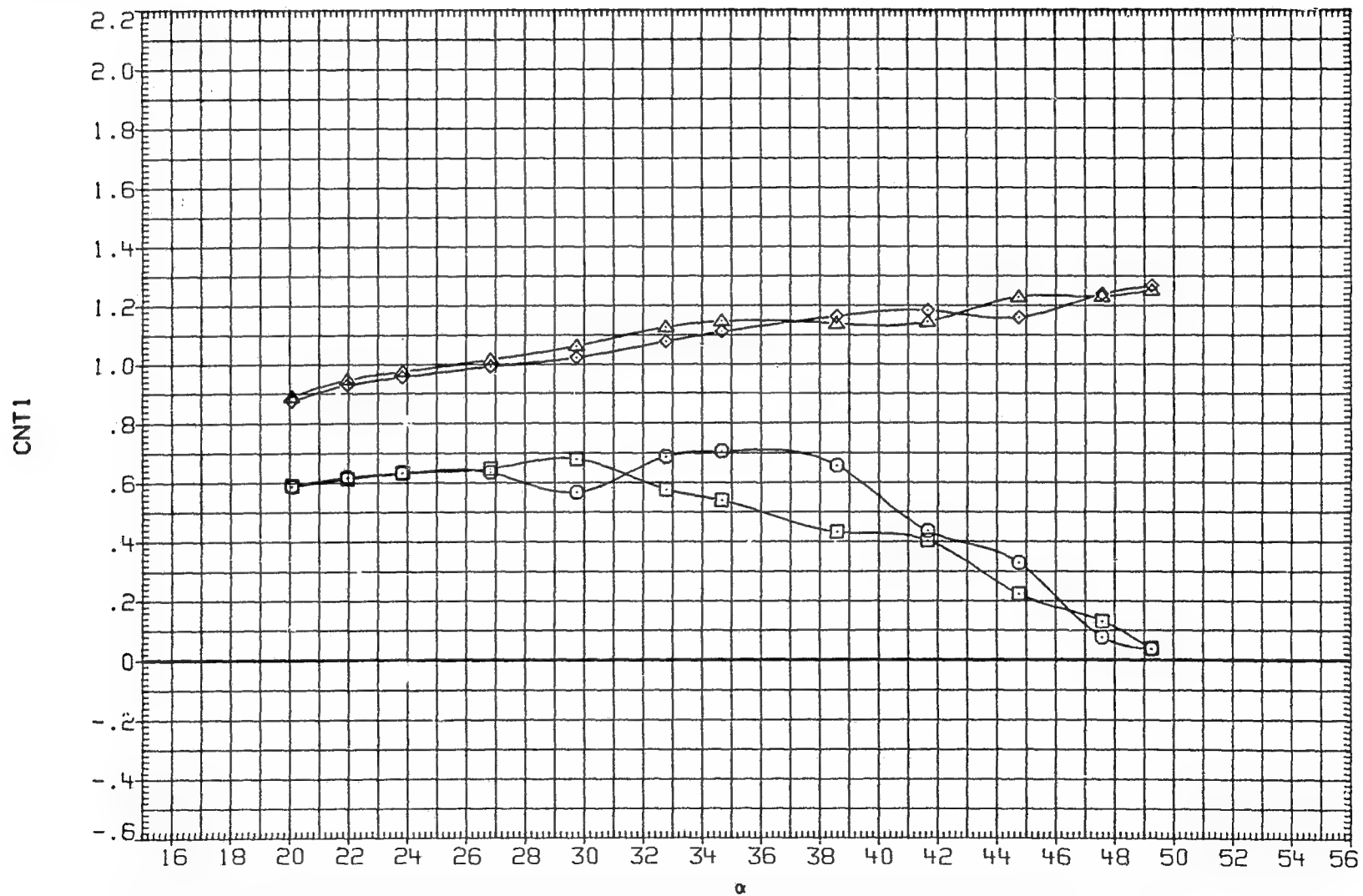


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(KAW004) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CNT1	MACH	1.220	RN/M	6.890
□	CNT2	PHI	45.000	PT-NSC	4.826
◇	CNT3				
△	CNT4				

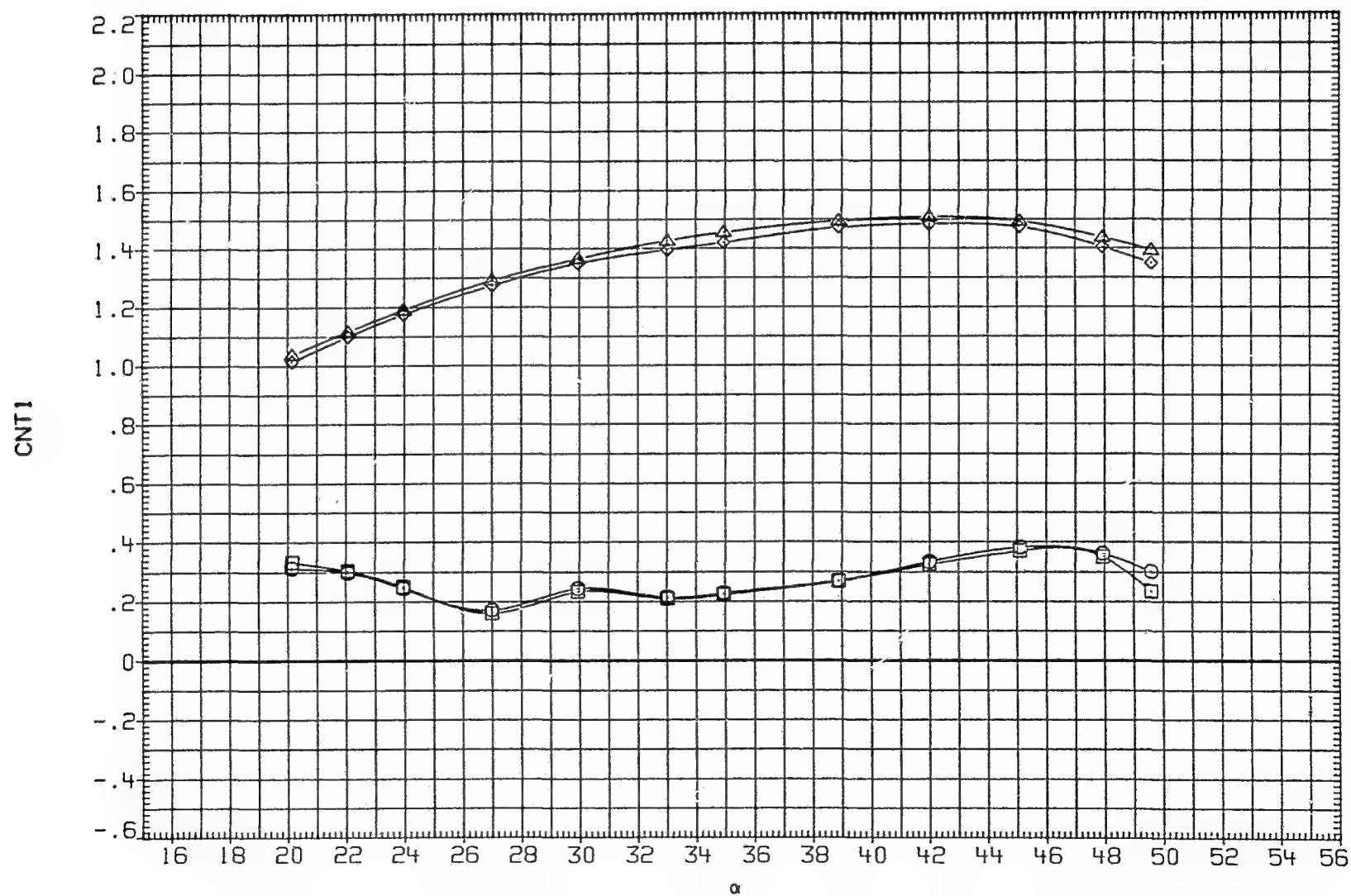


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(KAW004) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CBMT1	MACH	.790	RN/M	6.890
□	CBMT2	PHI	45.000	PT-NSC	4.826
◇	CBMT3				
△	CBMT4				

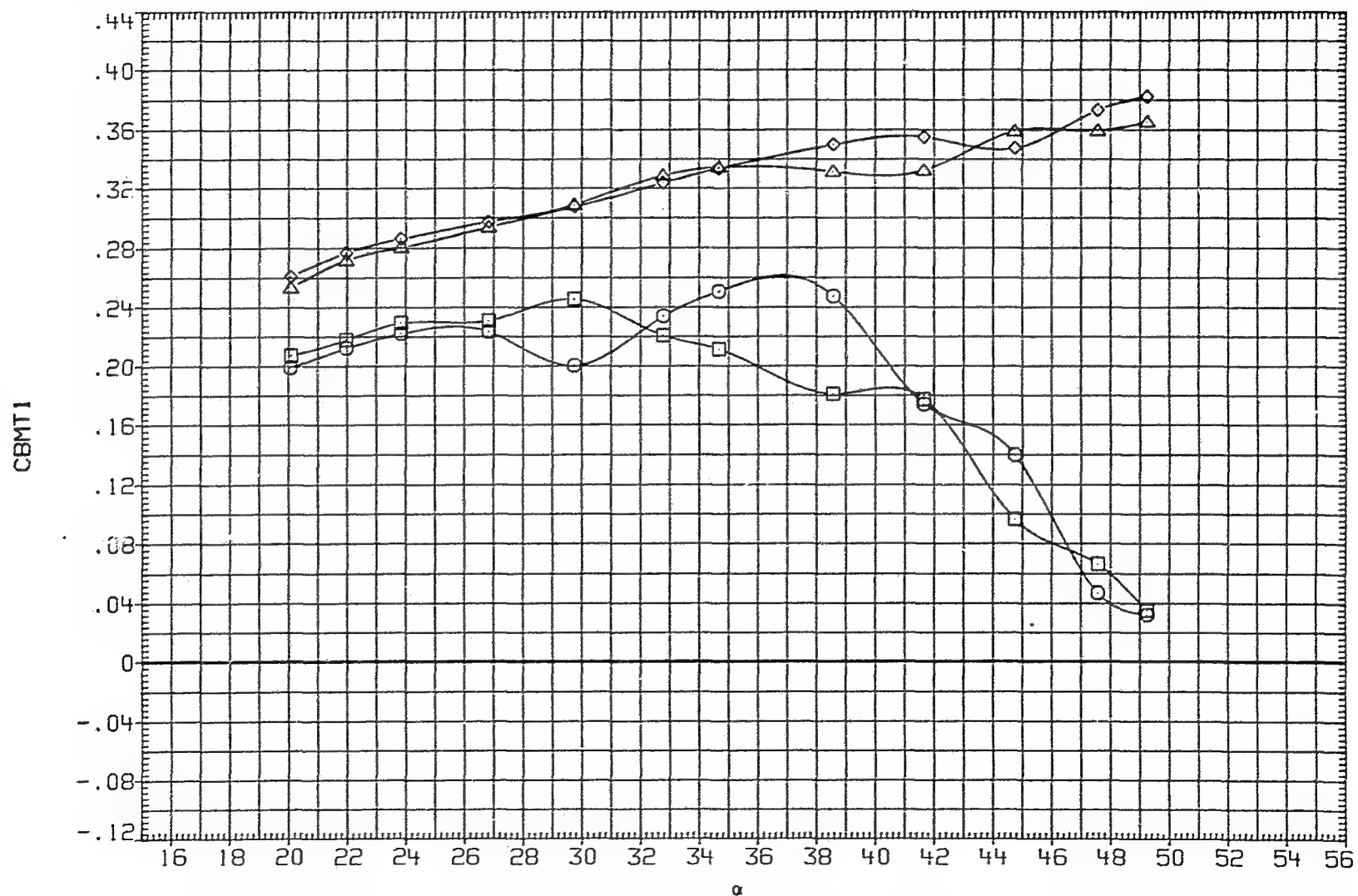


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(KAW004) BODY + TAILS

SYMBOL	DATA	MACH	PARAMETRIC VALUES
○	CBMT1	1.220	RN/M 6.890
□	CBMT2	PHI 45.000	PT-NSC 4.826
◇	CBMT3		
△	CBMT4		

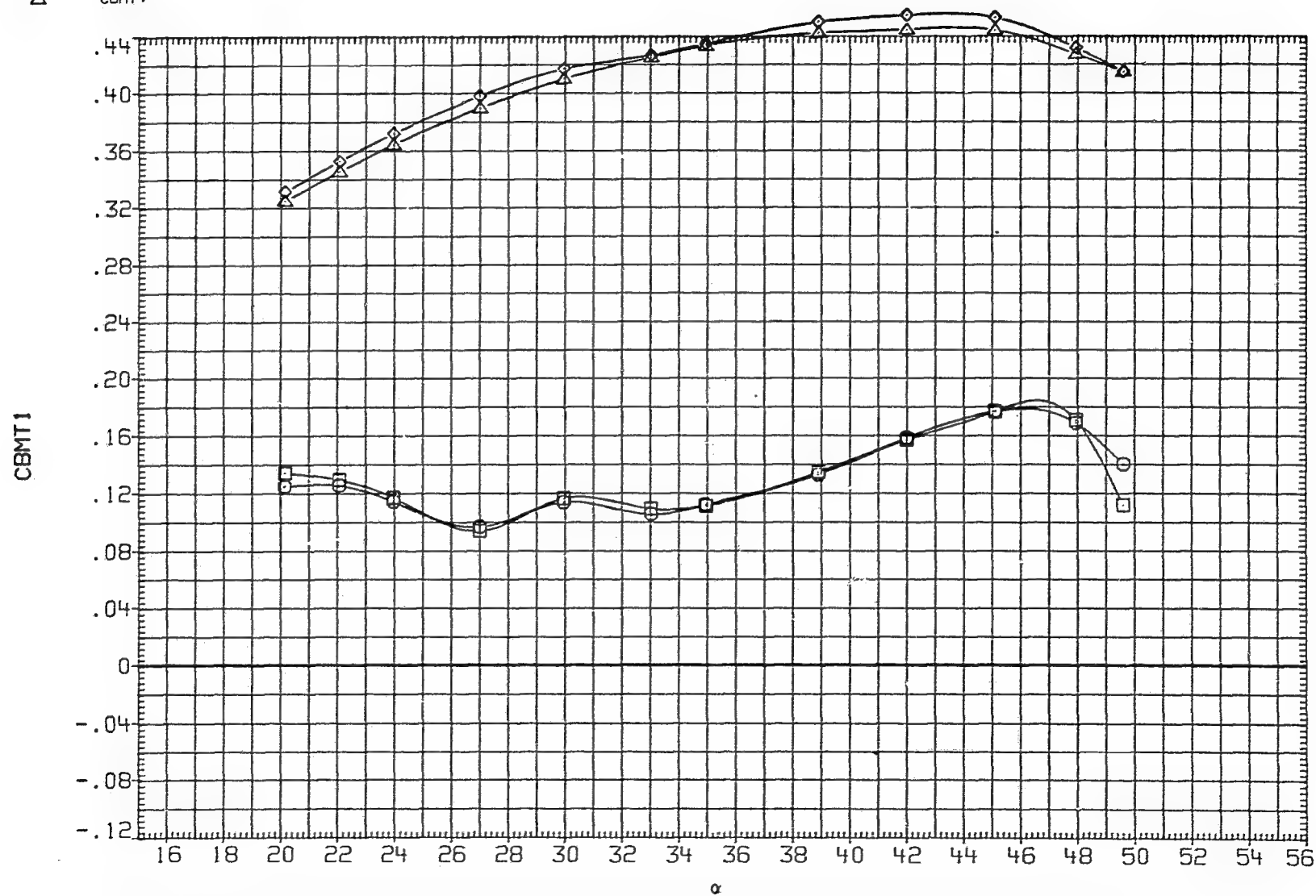


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(8AW004) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH .790
□	CPXT2	PHI 45.050
△	CPXT3	PN/M 6.899
	CPXT4	PT-WSC 4.826

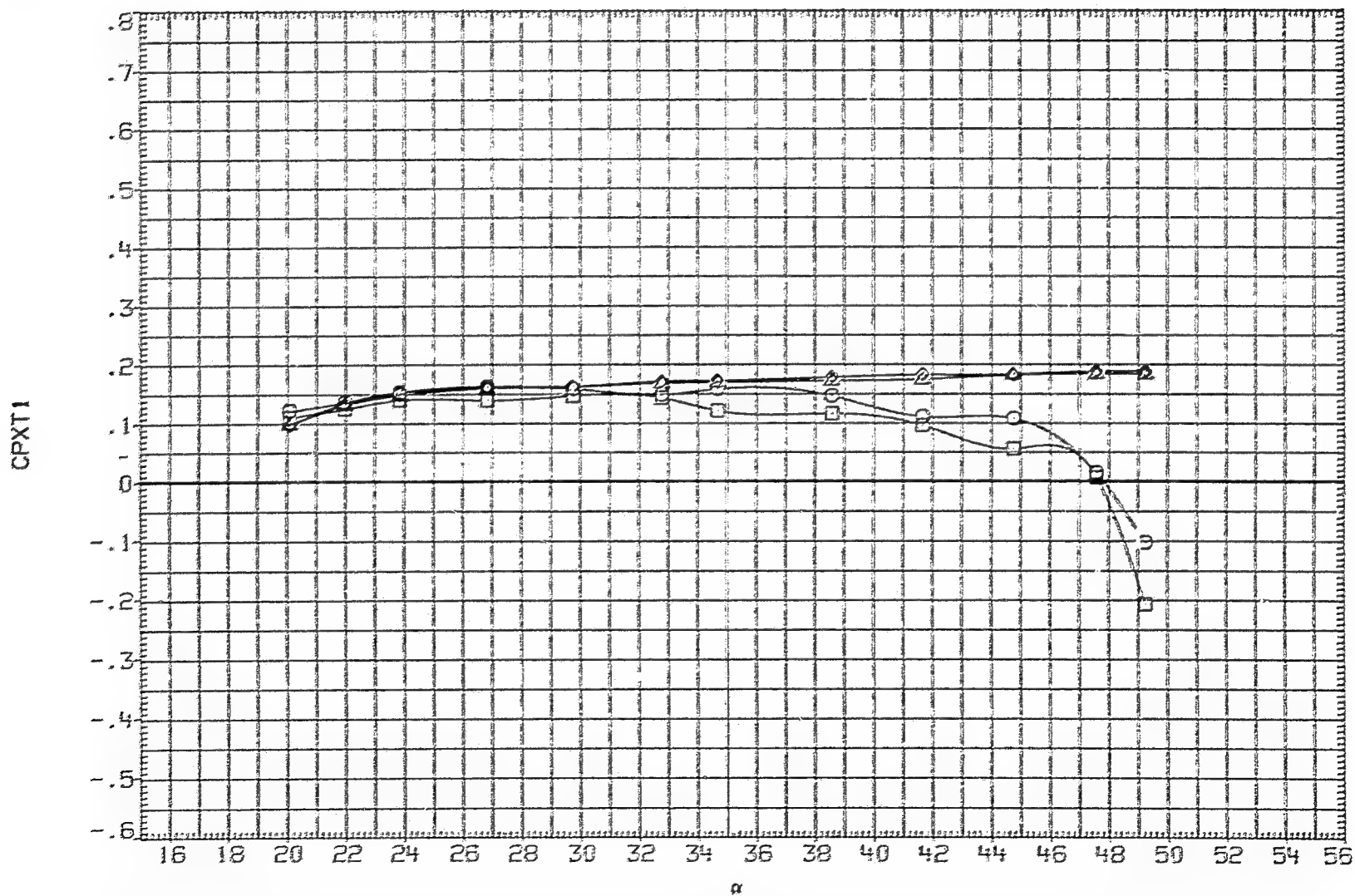


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(8AW004)

BODY + TAILS

SYMBOL

○
□
◇
△

DATA

CPXT1
CPXT2
CPXT3
CPXT4

MACH
PHI

PARAMETRIC VALUES

1.220
45.000

RN/M
PT-NSC

6.890
4.826

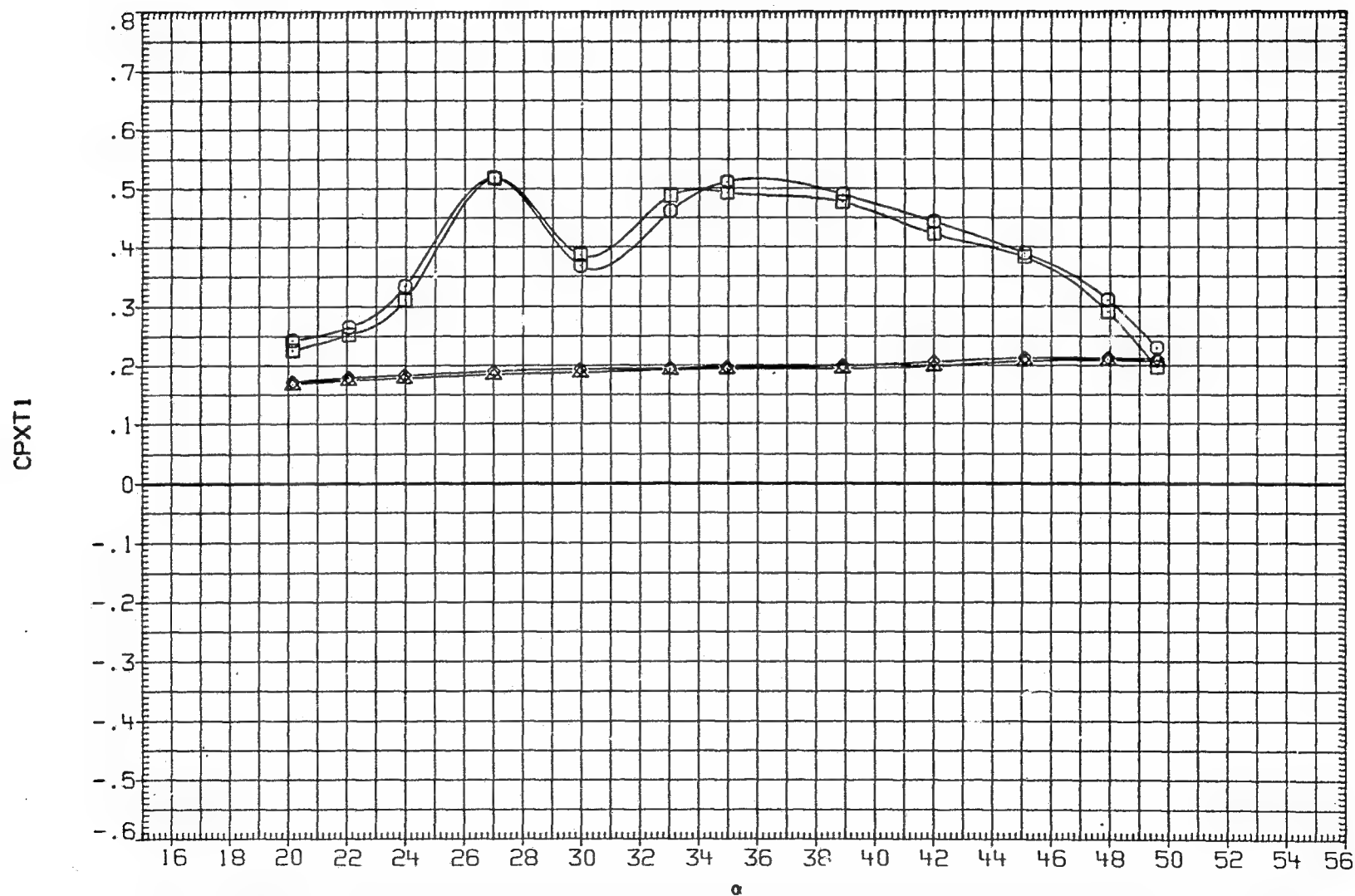


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(8AW004) BODY + TAILS

SYMBOL

○

□

◇

△

DATA

CPYT1

CPYT2

CPYT3

CPYT4

MACH

PH1

PARAMETRIC VALUES

.790

45.000

RN/M

PT-NSC

6.890

4.826

CPYT1

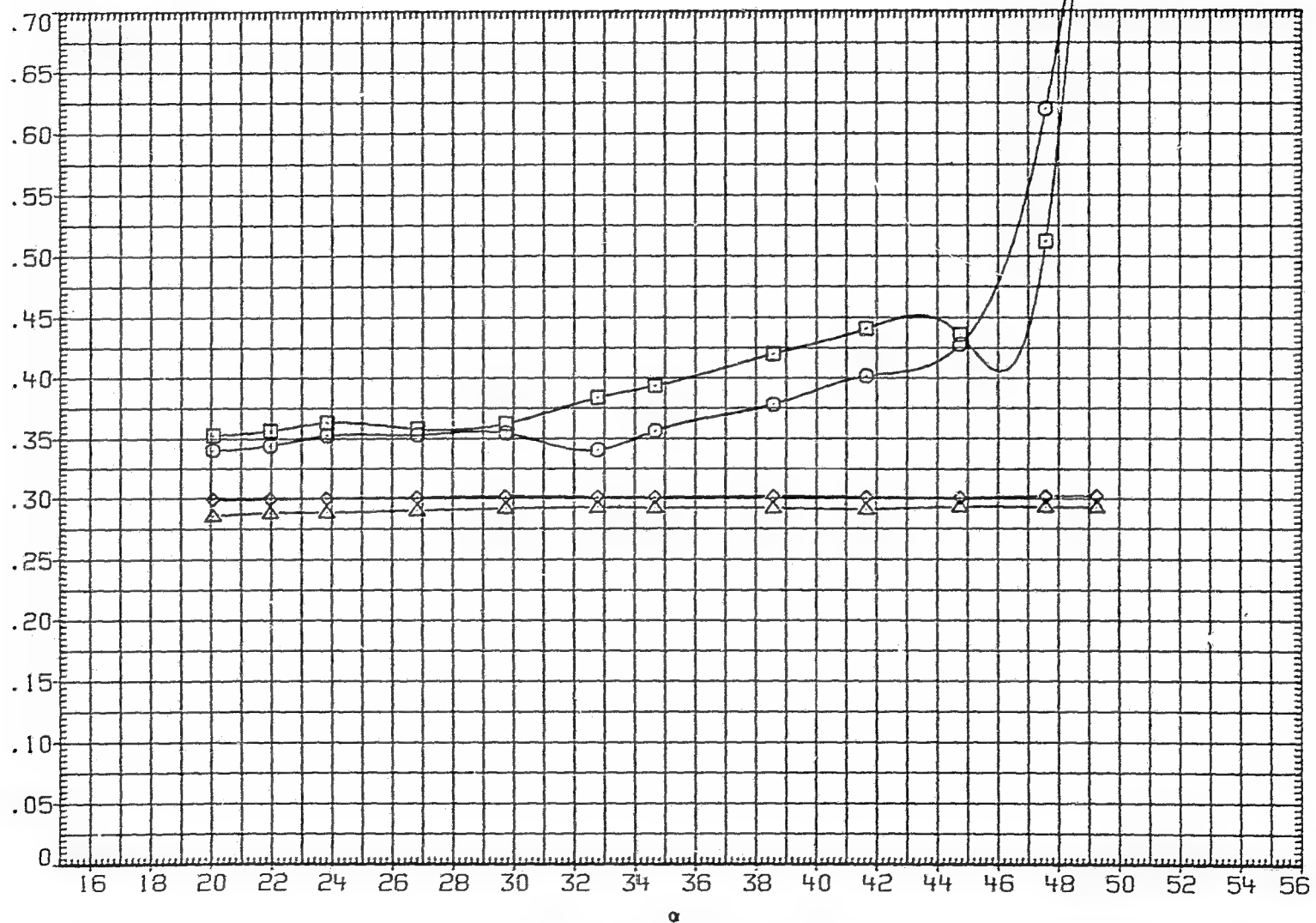


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(8AW004) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CPYT1	MACH	1.220	RN/M	6.890
□	CPYT2	PHI	45.000	PT-NSC	4.825
◇	CPYT3				
△	CPYT4				

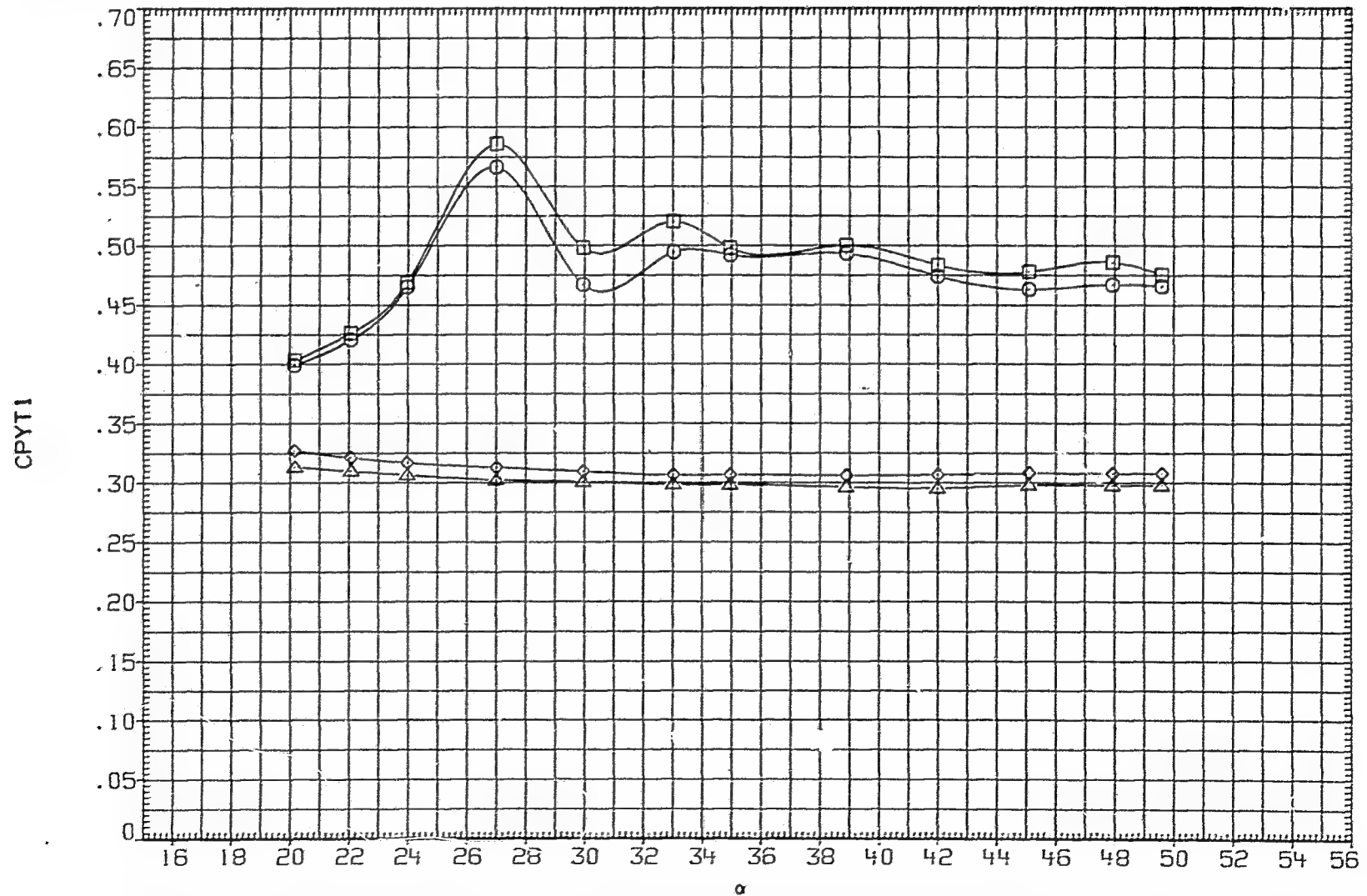


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

DATA SET	SYMBOL	CONFIGURATION
KAH006	○	BODY + TAILS
KAH007	□	BODY + TAILS
KAH008	◇	BODY + TAILS

PN/M	PT-HSC	PHI
3.927	2.758	20.000
6.893	4.826	20.000
9.515	6.895	20.000

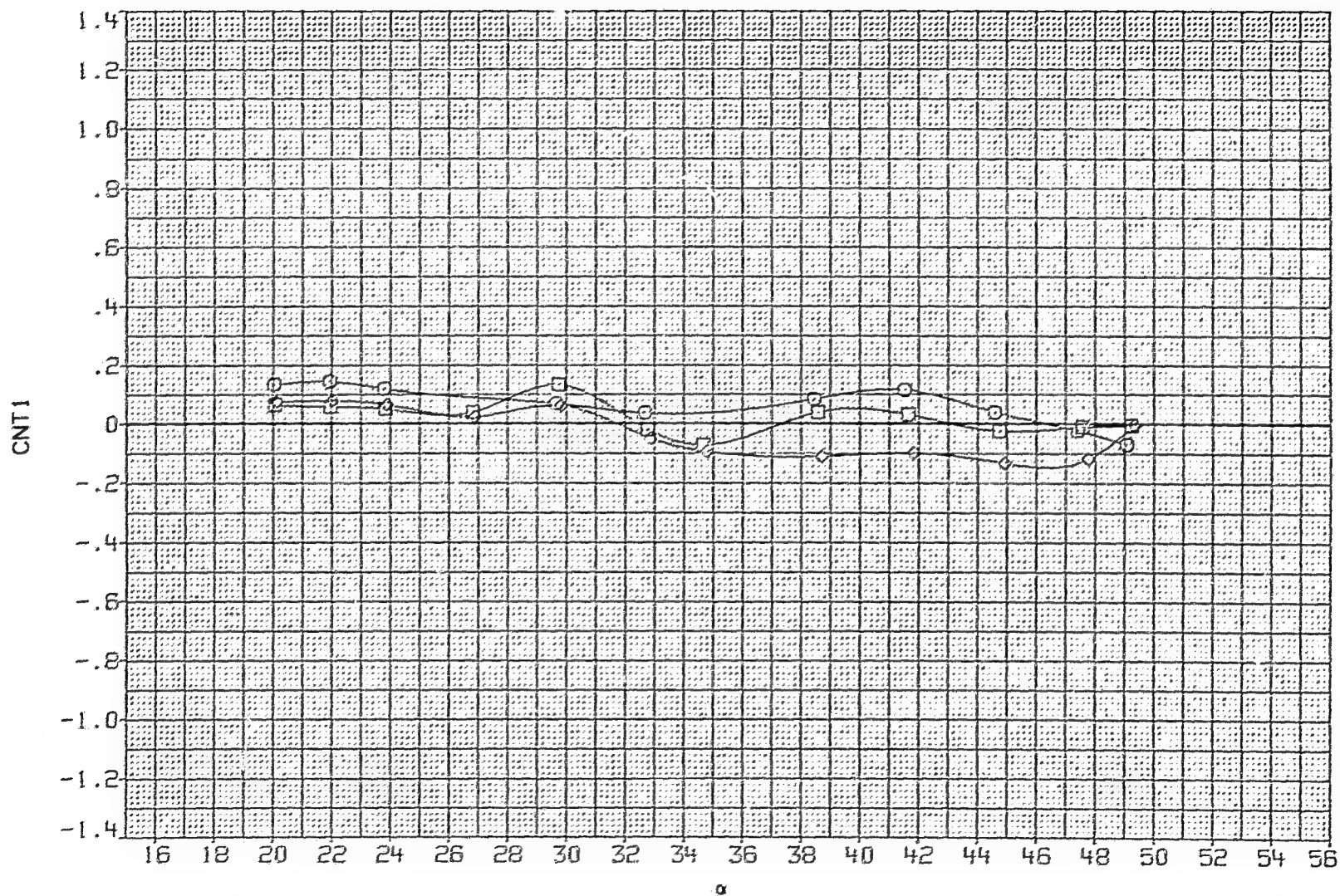


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
KAH006	○	BODY + TAILS
KAH007	□	BODY + TAILS
KAH008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

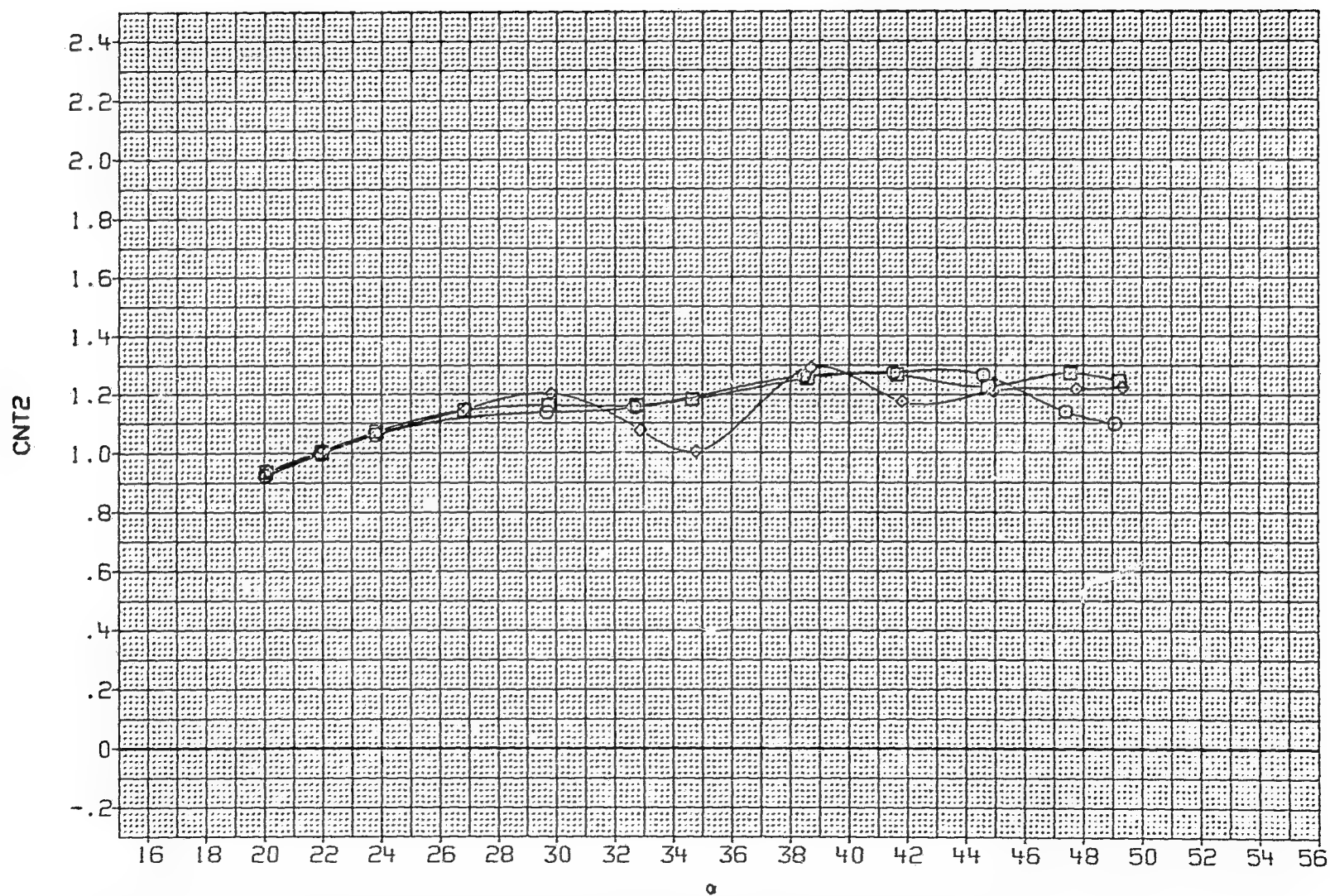


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
KAW006	○	BODY + TAILS
KAW007	□	BODY + TAILS
KAW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

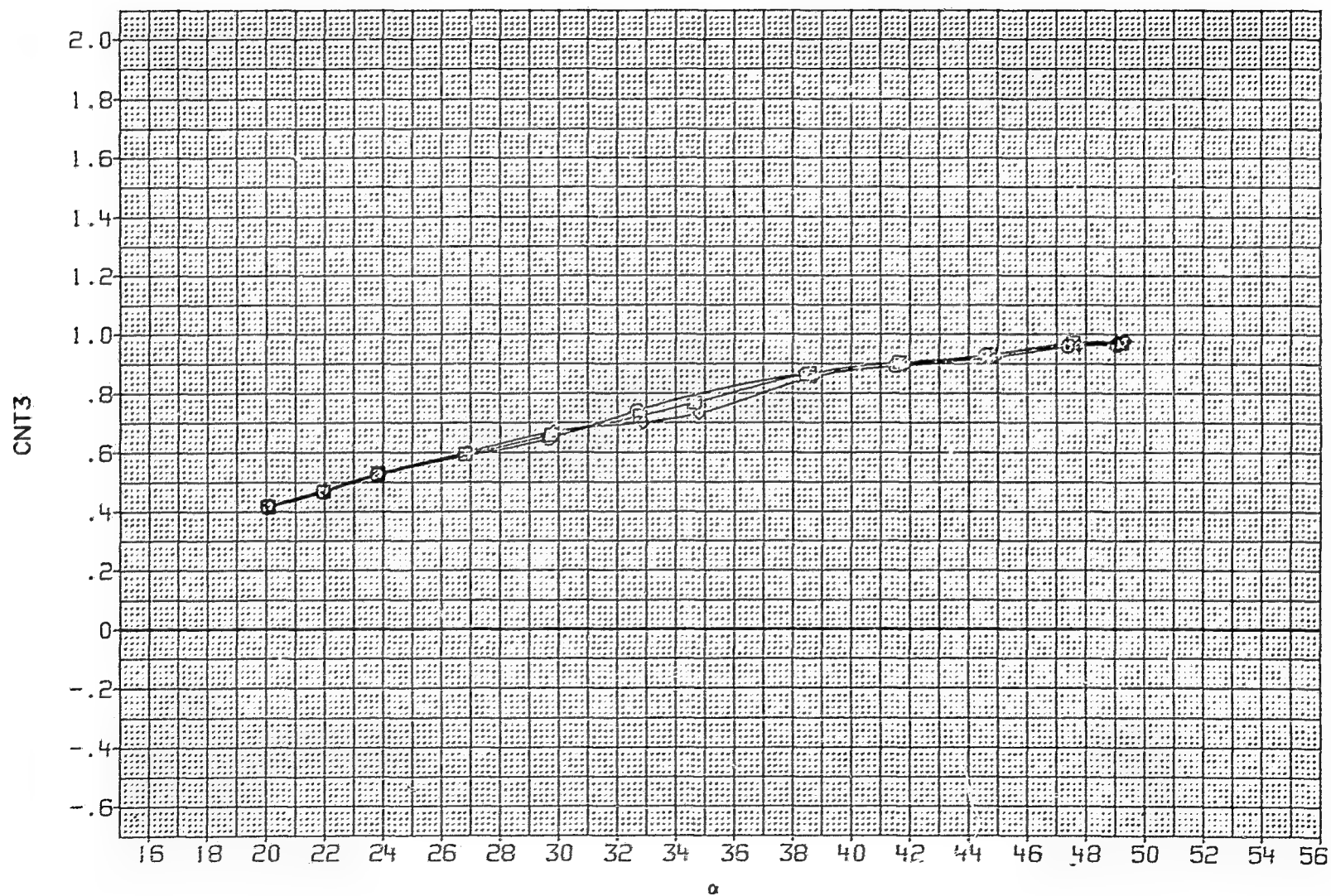


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = .80

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DATA SET	SYMBOL	CONFIGURATION
KAW006	○	BODY + TAILS
KAW007	□	BODY + TAILS
KAW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

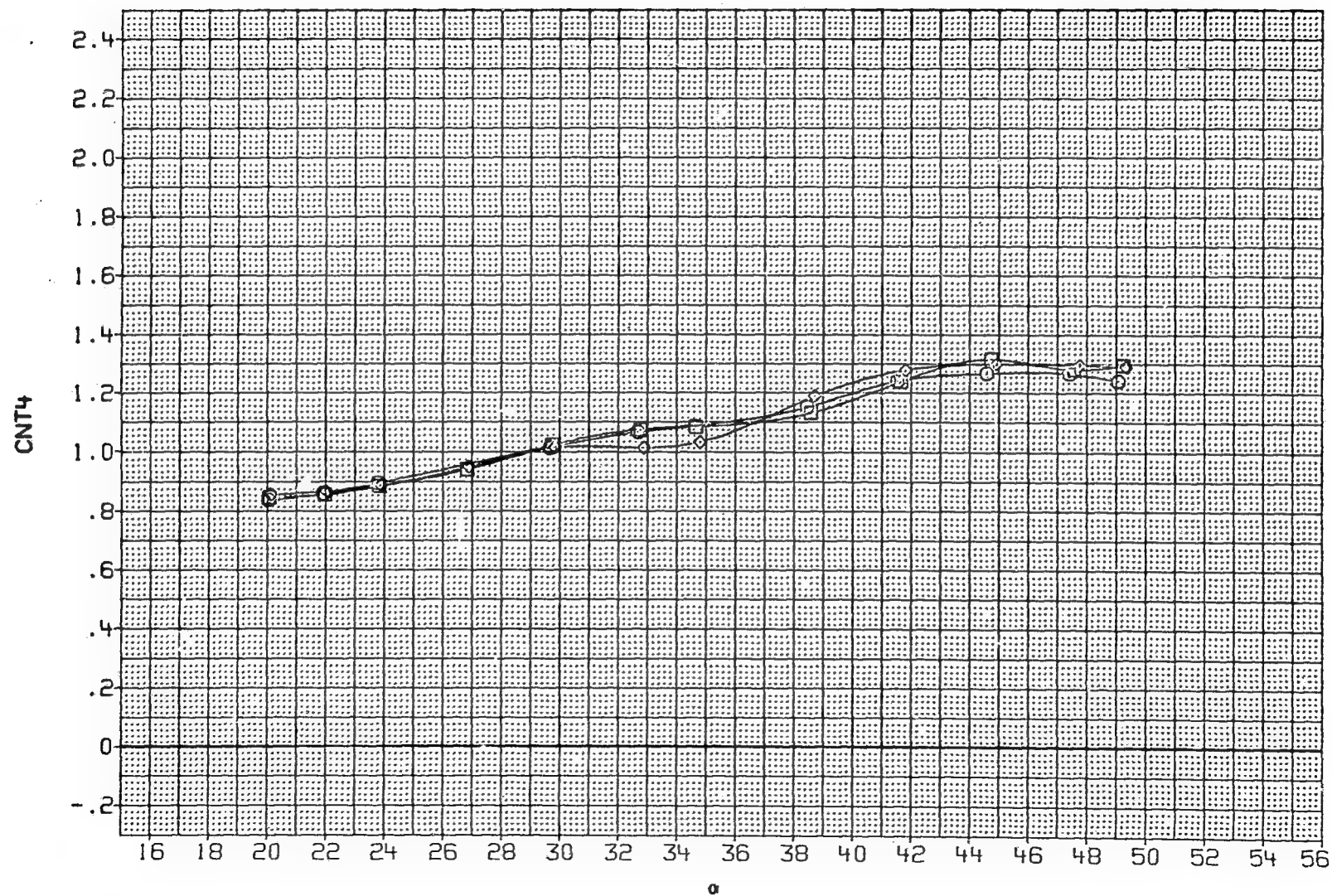


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
KAW006	○	BODY + TAILS
KAW007	□	BODY + TAILS
KAW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

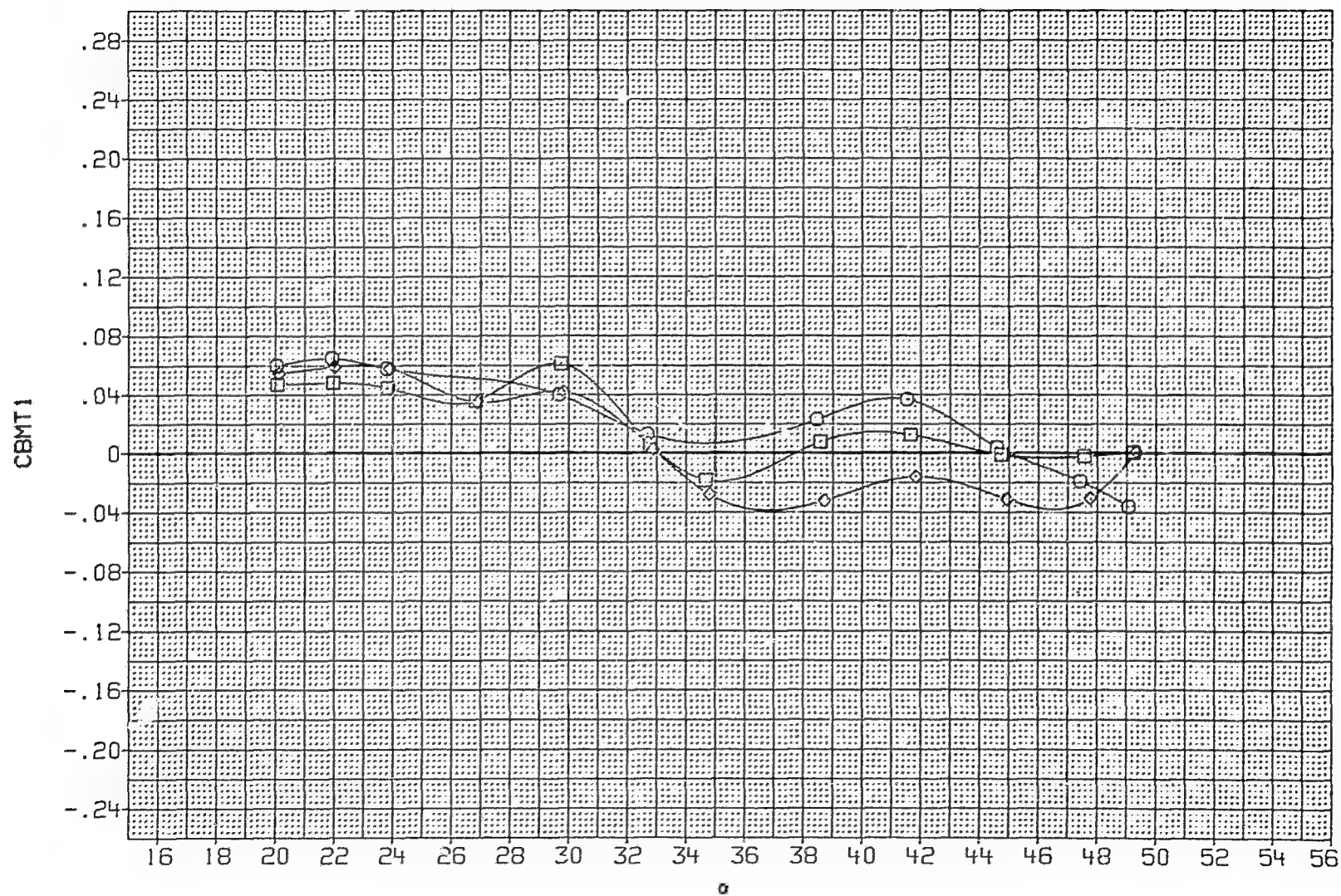


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = .80

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DATA SET	SYMBOL	CONFIGURATION
KAW006	○	BODY + TAILS
KAW007	□	BODY + TAILS
KAW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

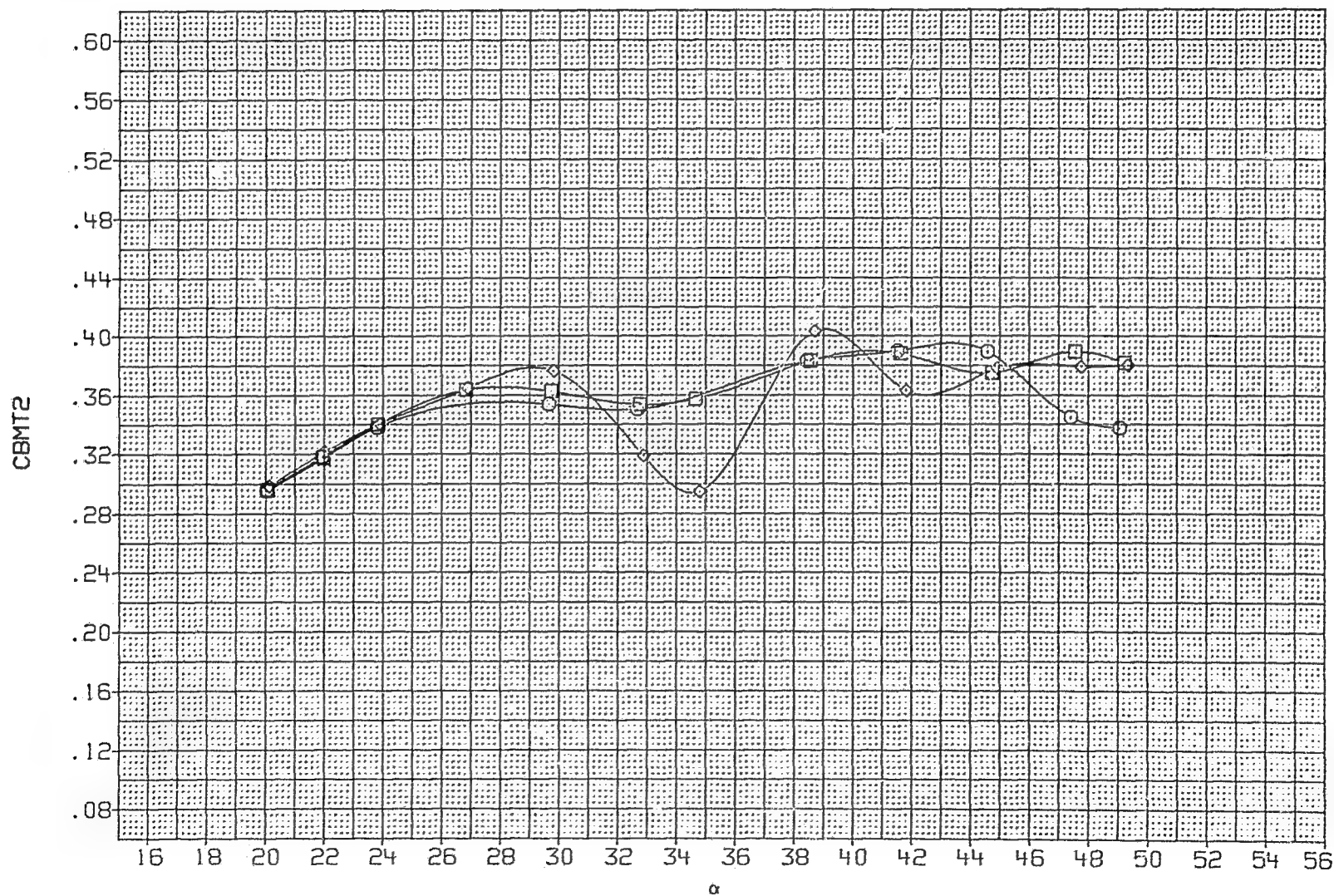


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
KAW006	○	BODY + TAILS
KAW007	□	BODY + TAILS
KAW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

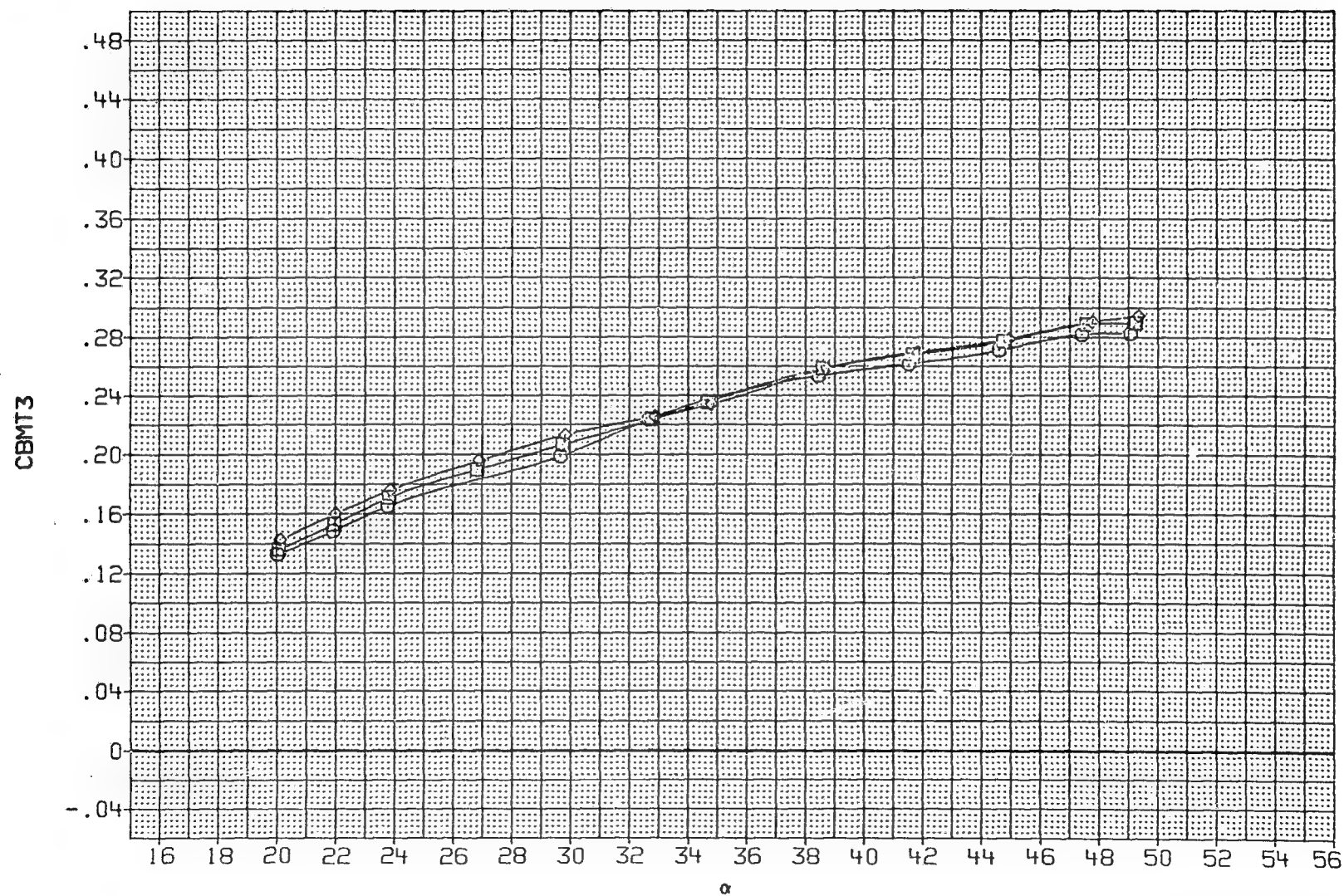


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
KAW006	○	BODY + TAILS
KAW007	□	BODY + TAILS
KAW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

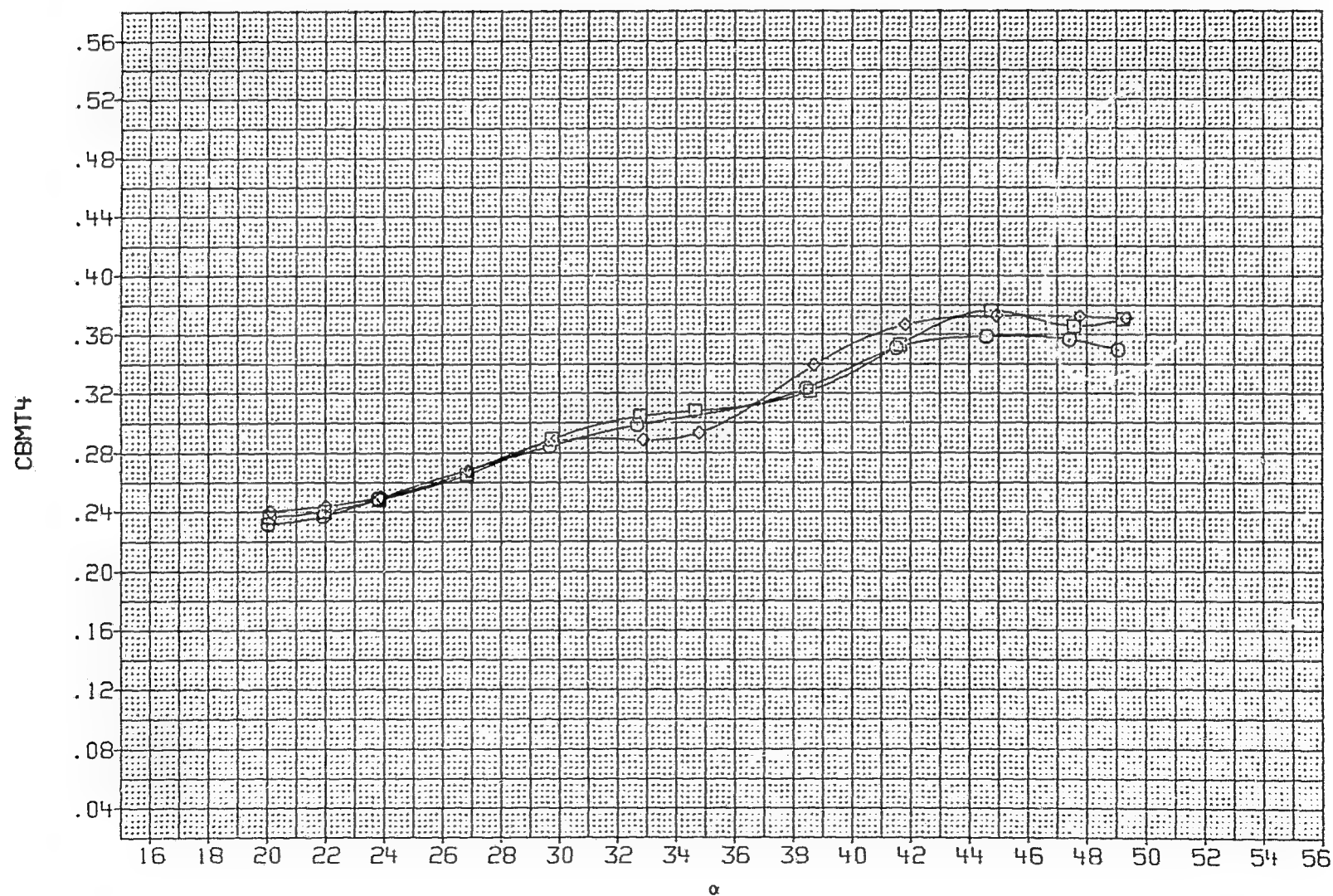


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = .80

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DATA SET	SYMBOL	CONFIGURATION
8AX006	○	BODY + TAILS
8AX007	□	BODY + TAILS
8AX008	△	BODY + TAILS

R/M	PT-INS	PHI
3.937	2.758	20.000
6.850	4.826	20.000
9.515	6.895	20.000

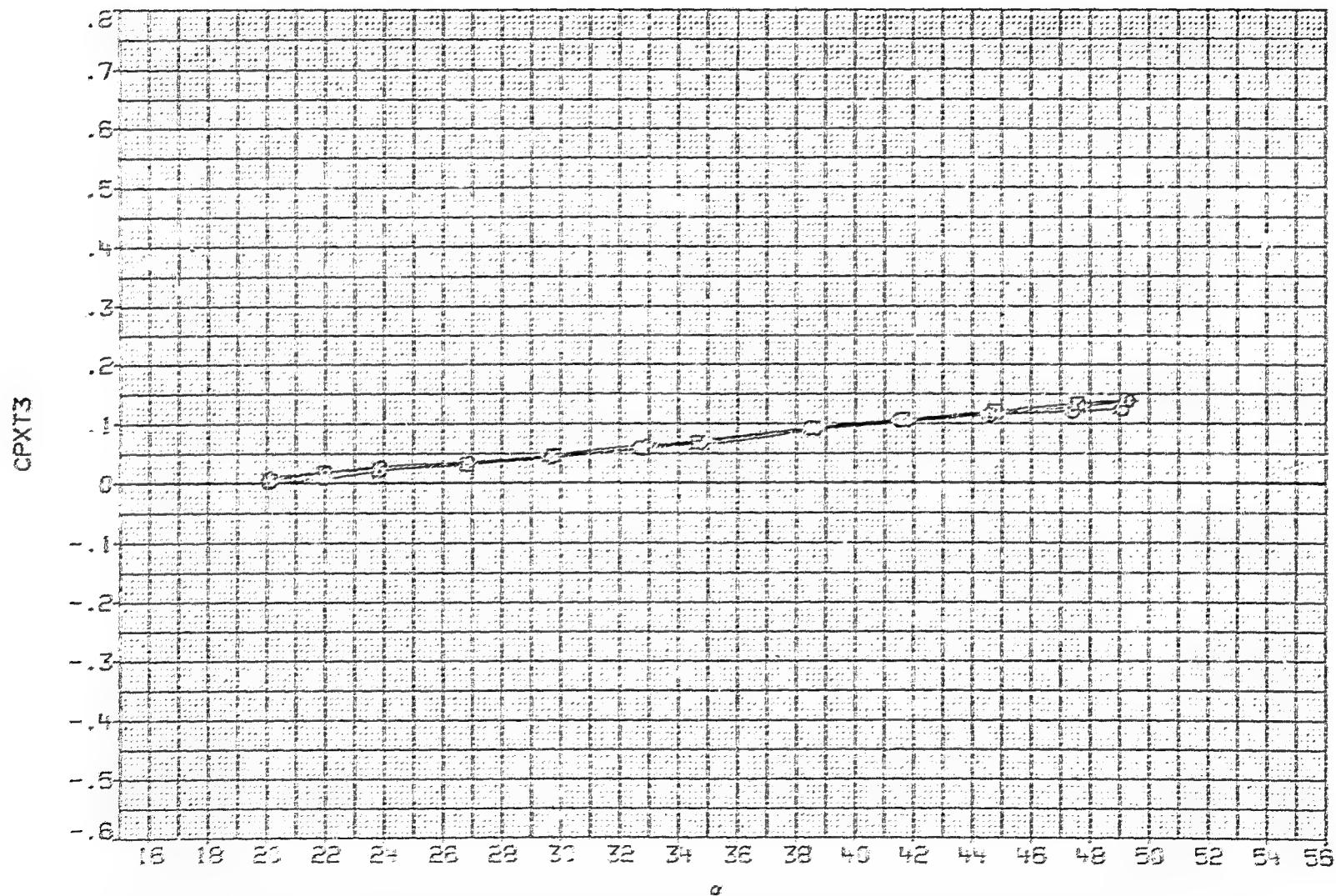


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
BAW006	○	BODY + TAILS
BAW007	□	BODY + TAILS
BAW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

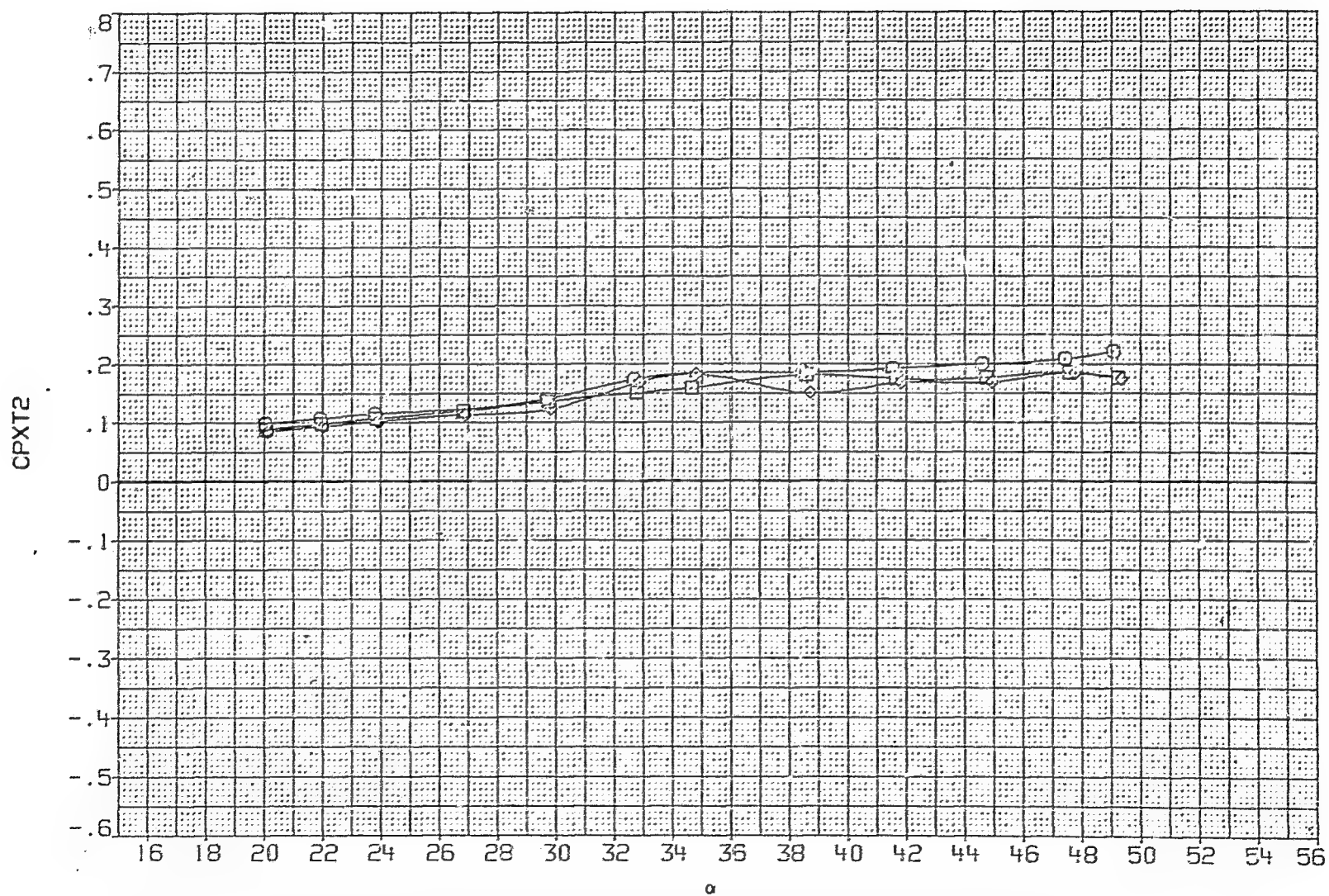


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
8AW006	○	BODY + TAILS
8AW007	□	BODY + TAILS
8AW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

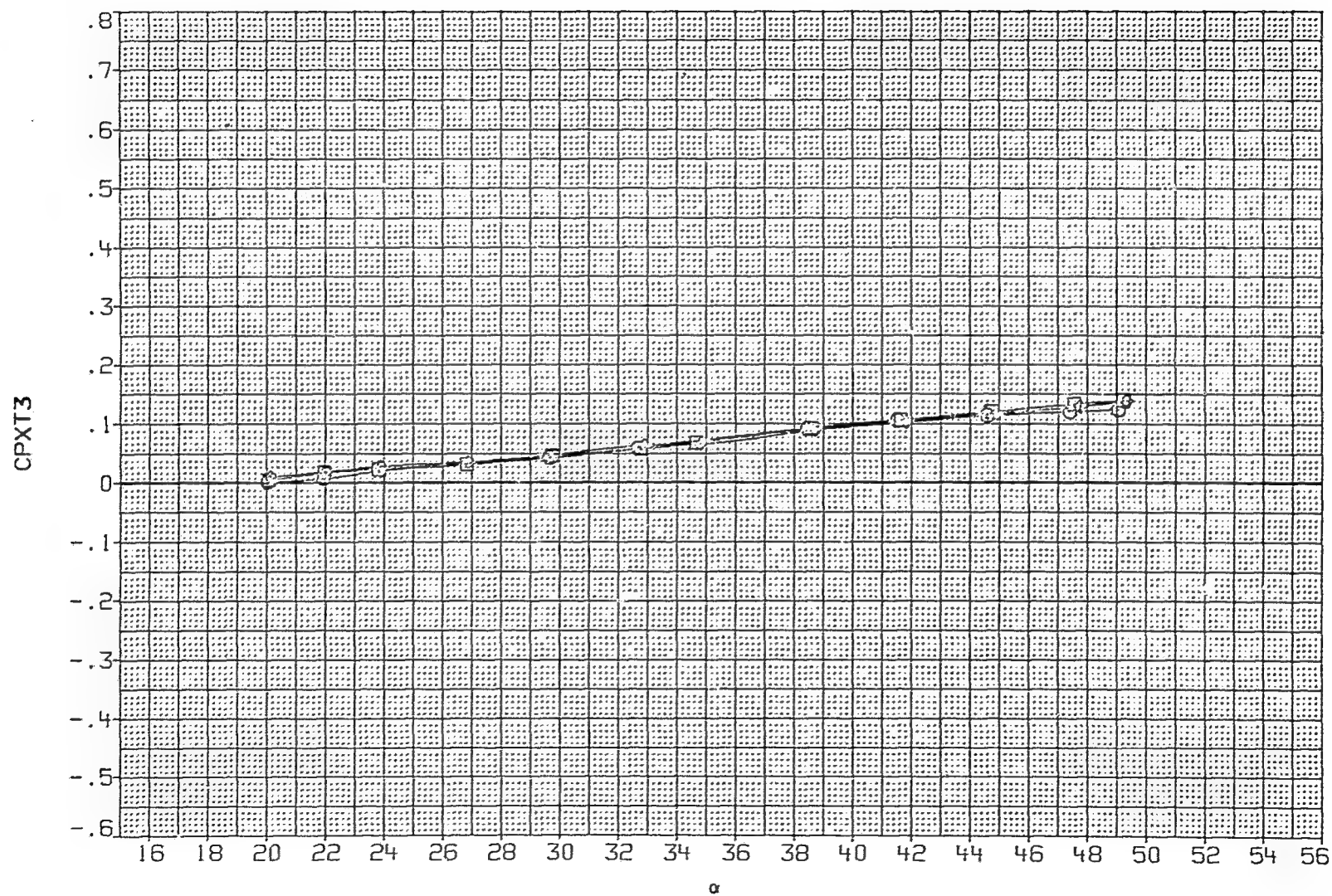


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
8AW006	○	BODY + TAILS
8AW007	□	BODY + TAILS
8AW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

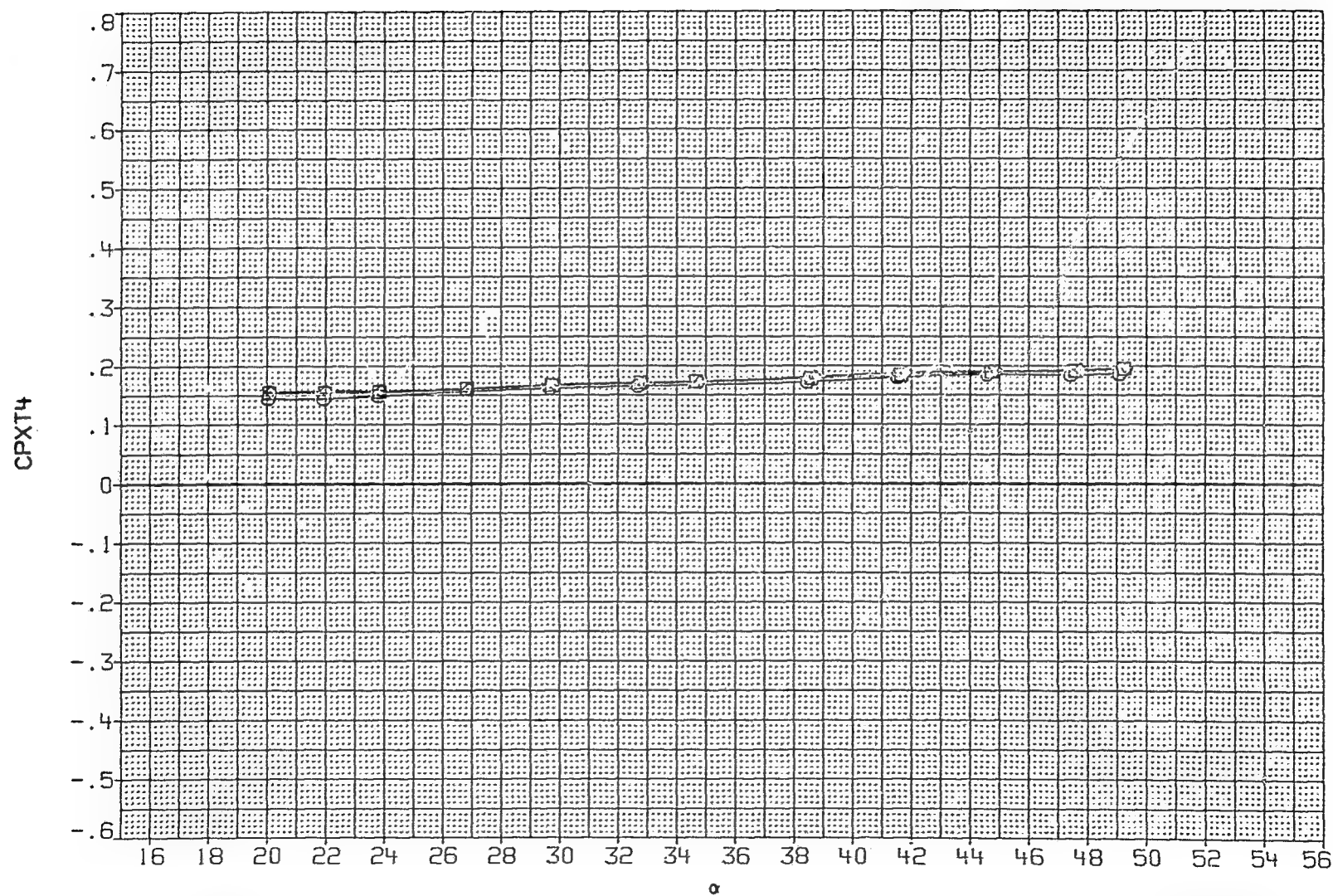


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
BAW006	○	BODY + TAILS
BAW007	□	BODY + TAILS
BAW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

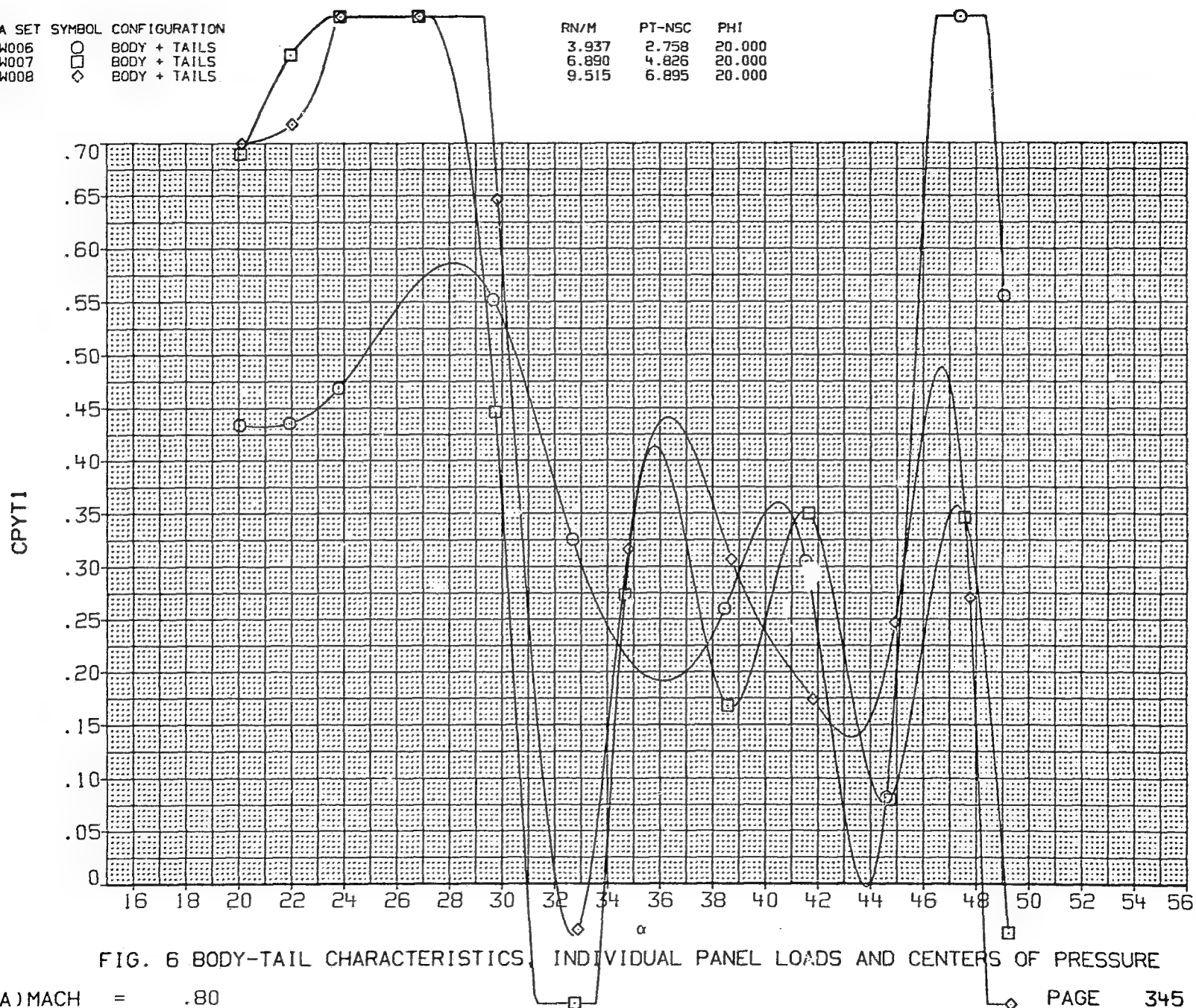


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = .80

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DATA SET	SYMBOL	CONFIGURATION
8AW006	○	BODY + TAILS
8AW007	□	BODY + TAILS
8AW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

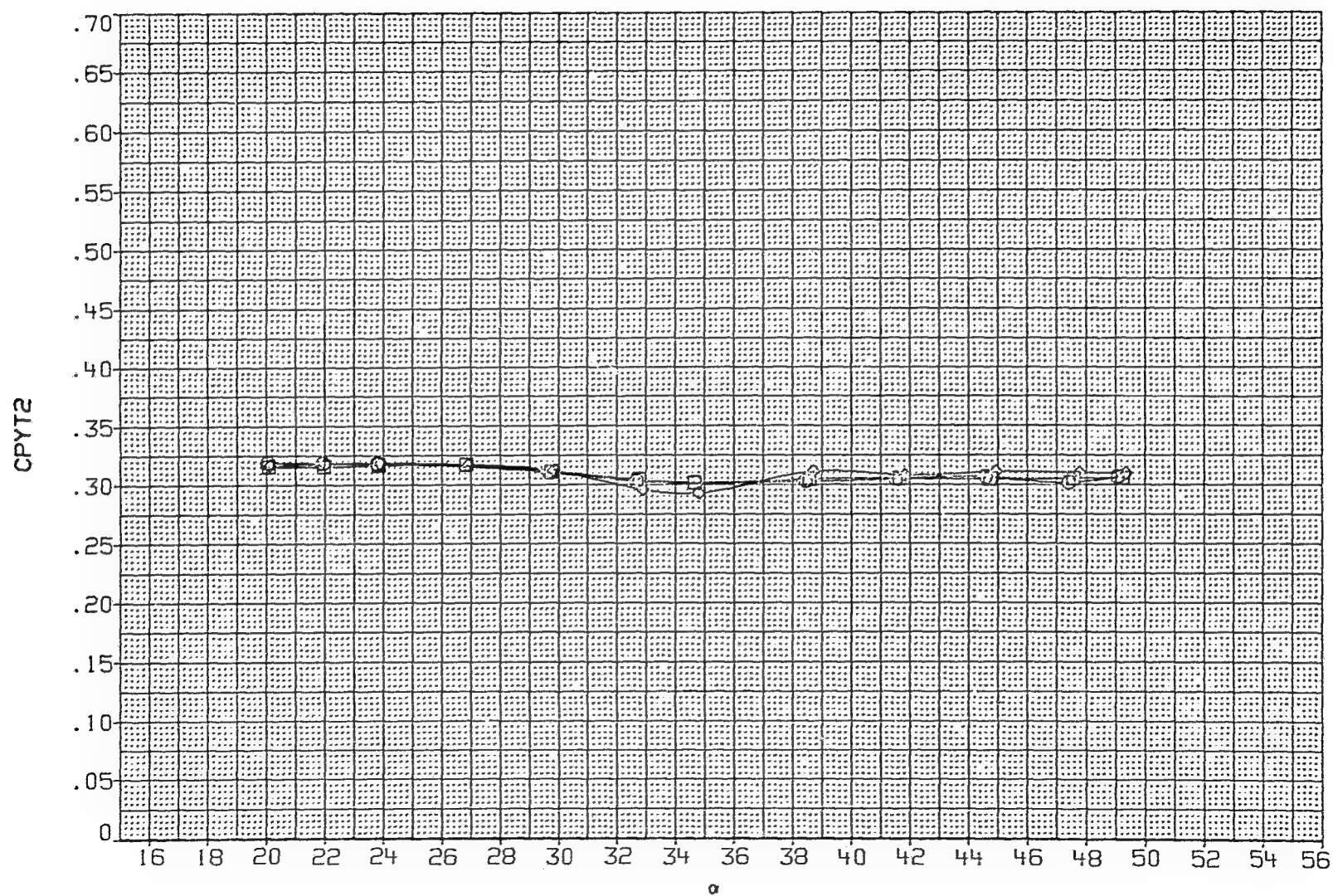


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = .80

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DATA SET	SYMBOL	CONFIGURATION
8AW006	○	BODY + TAILS
8AW007	□	BODY + TAILS
8AW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

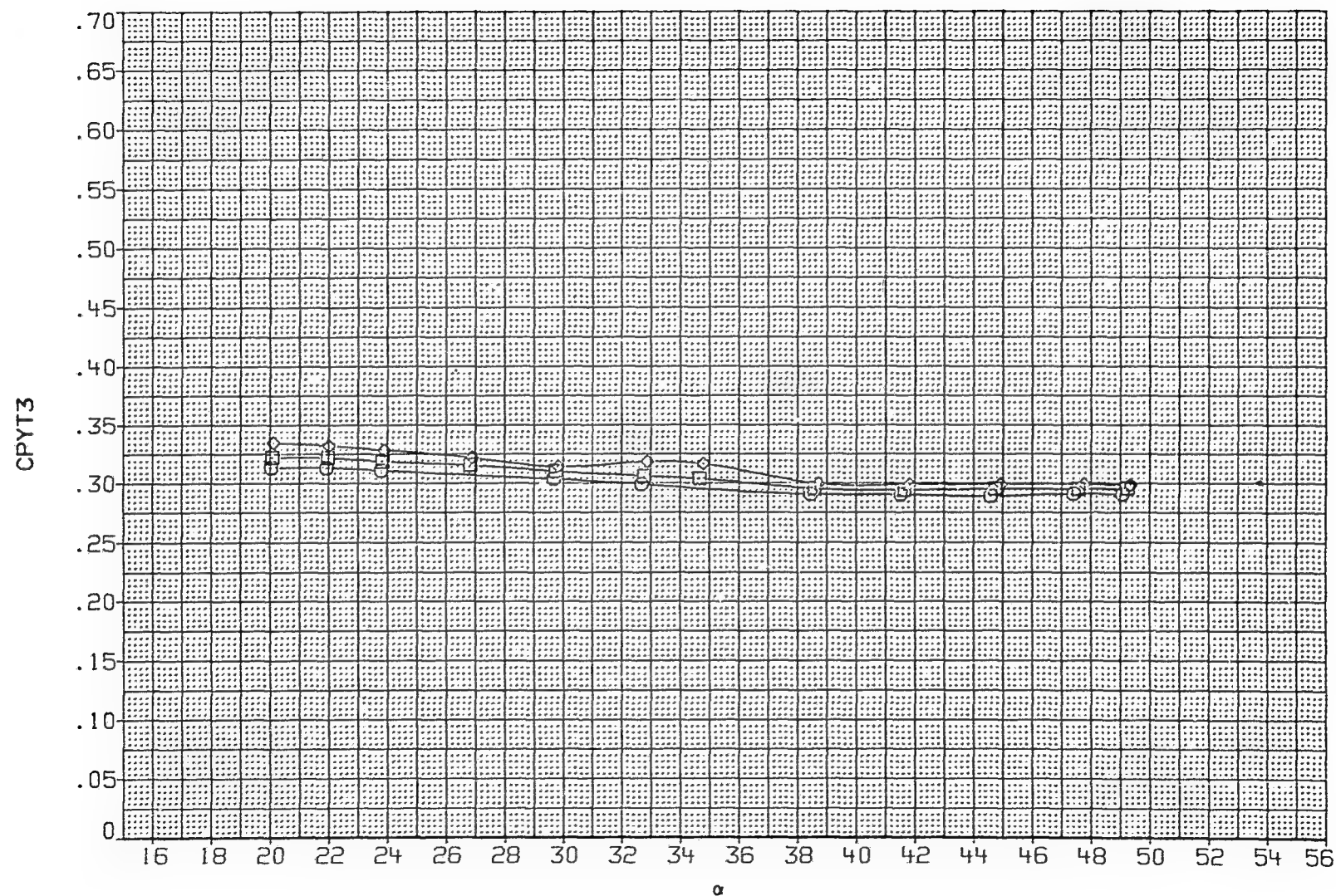


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
BAW006	○	BODY + TAILS
BAW007	□	BODY + TAILS
BAW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

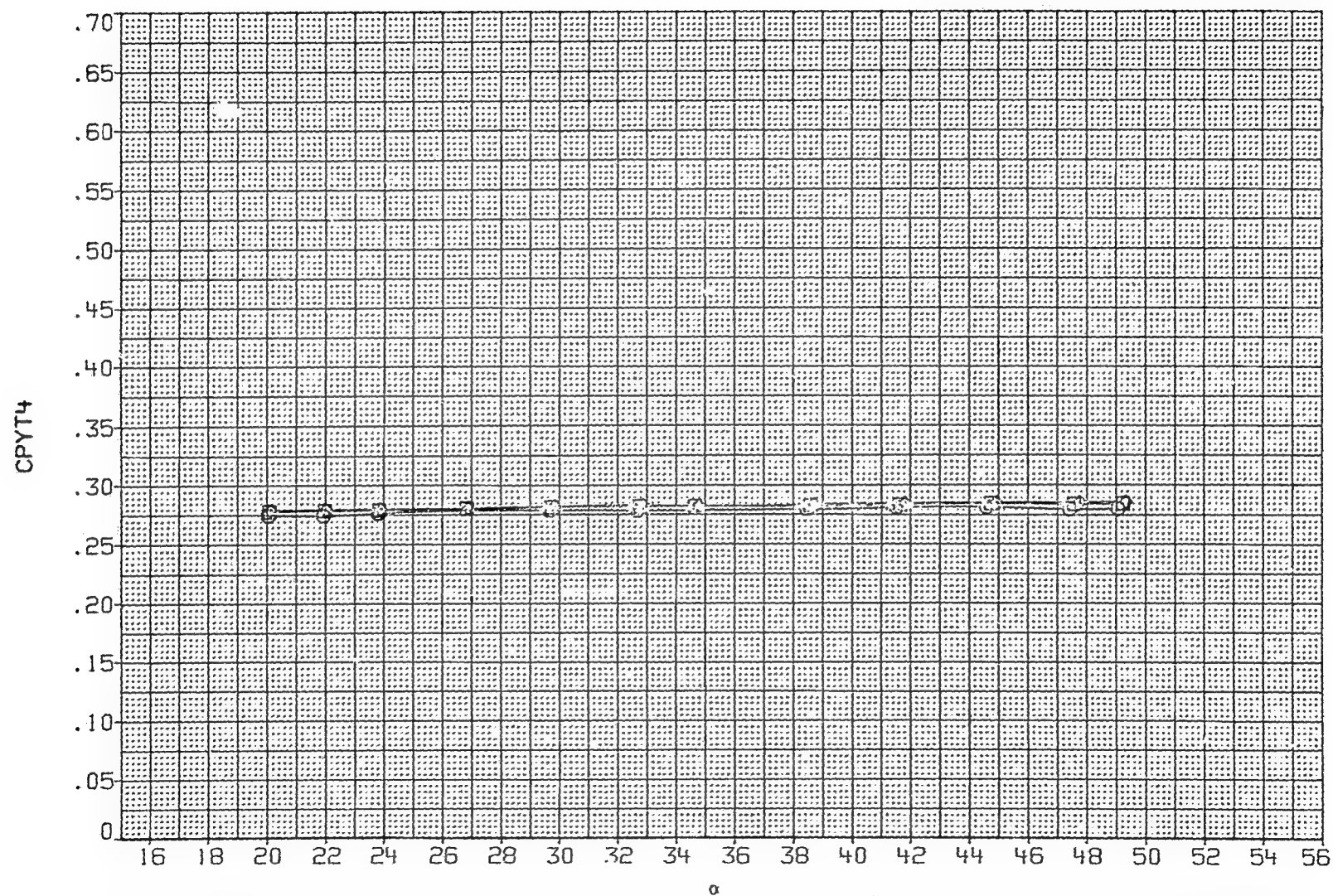


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = .80

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DATA SET	SYMBOL	CONFIGURATION
KAH006	○	BODY + TAILS
KAH007	□	BODY + TAILS
KAH008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

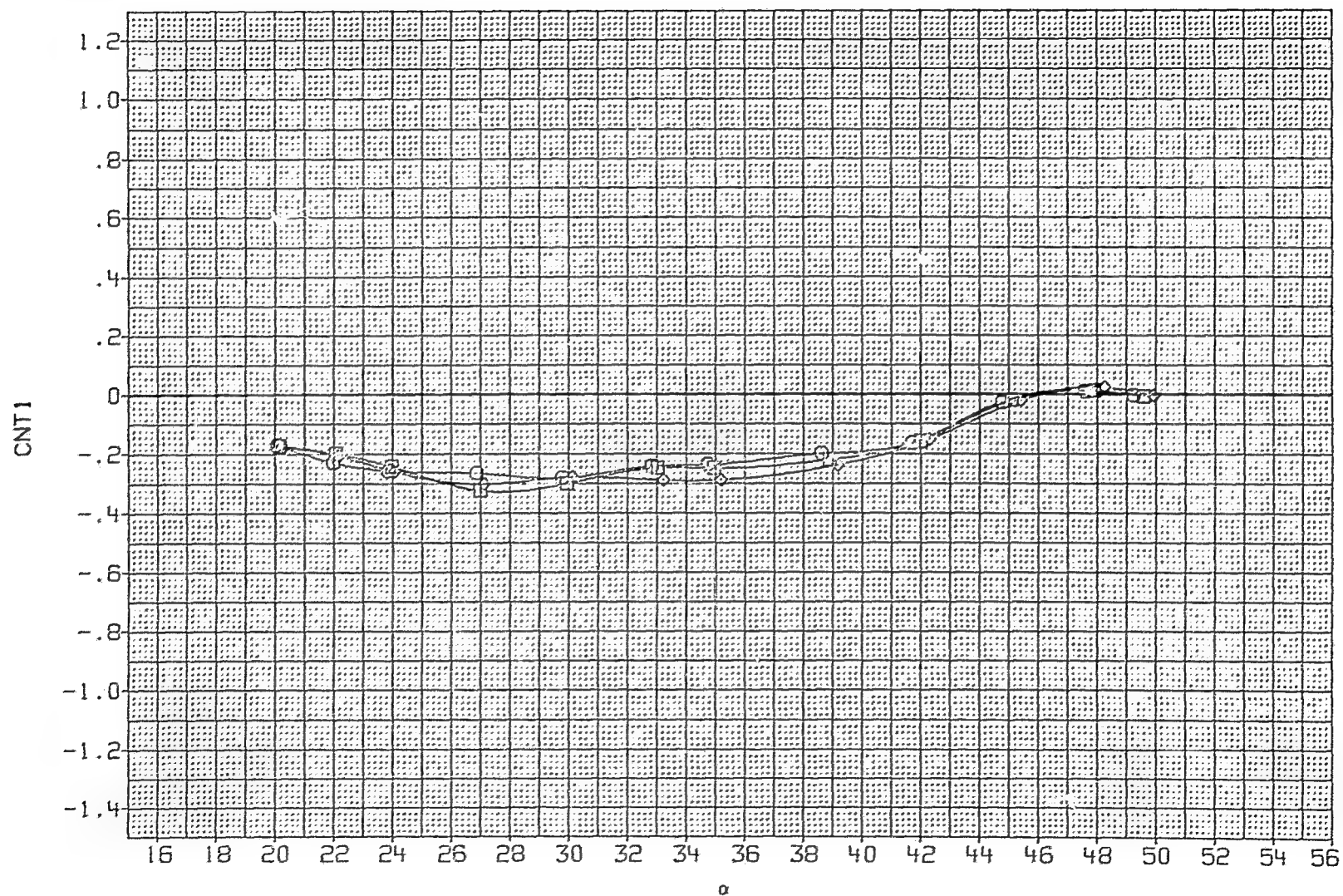


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = 1.22

DATA SET	SYMBOL	CONFIGURATION
KAW006	○	BODY + TAILS
KAW007	□	BODY + TAILS
KAW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

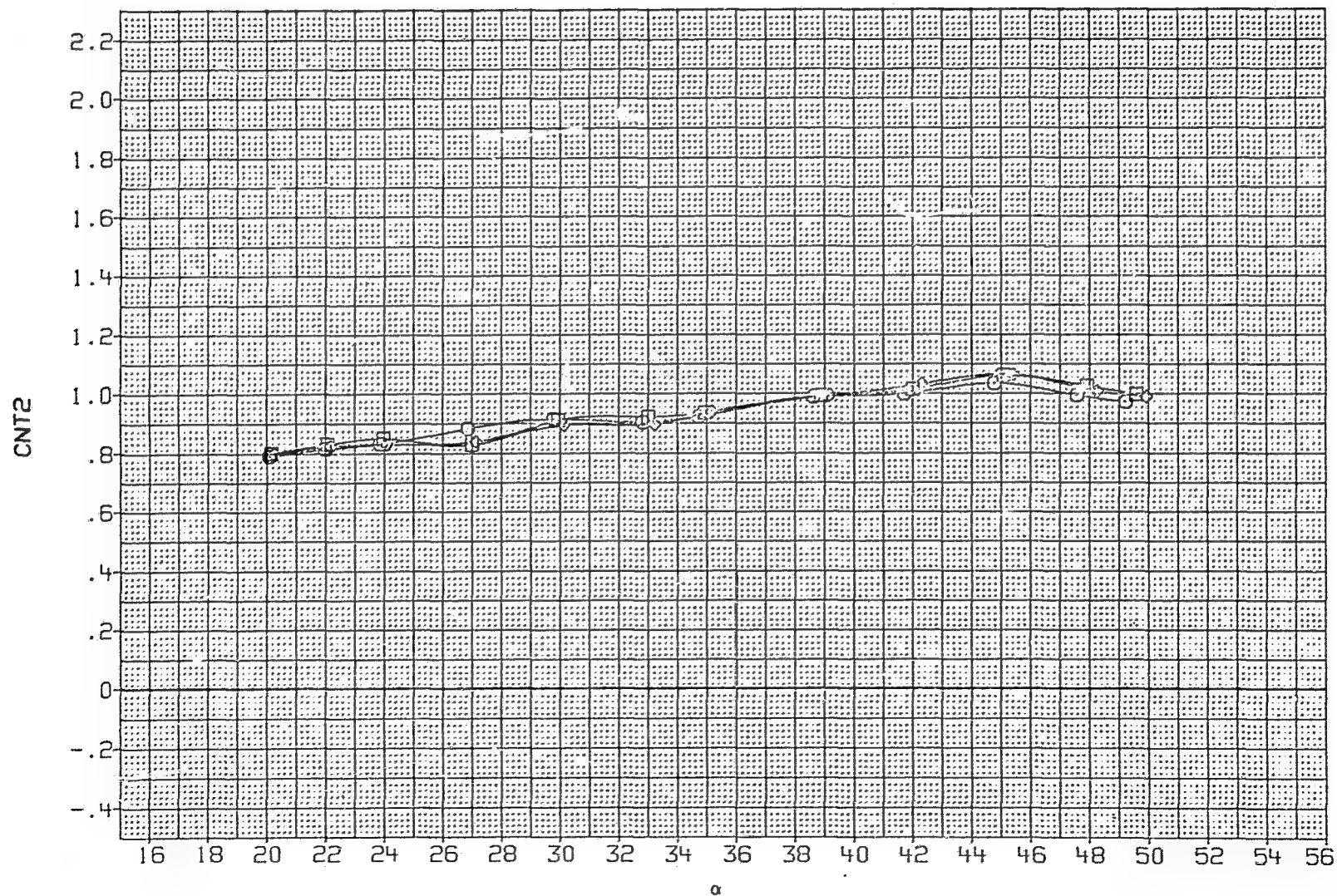


FIG.. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A)MACH = 1.22

DATA SET	SYMBOL	CONFIGURATION
KAW006	○	BODY + TAILS
KAW007	□	BODY + TAILS
KAW008	◇	BODY + TAILS

RN/M	FT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

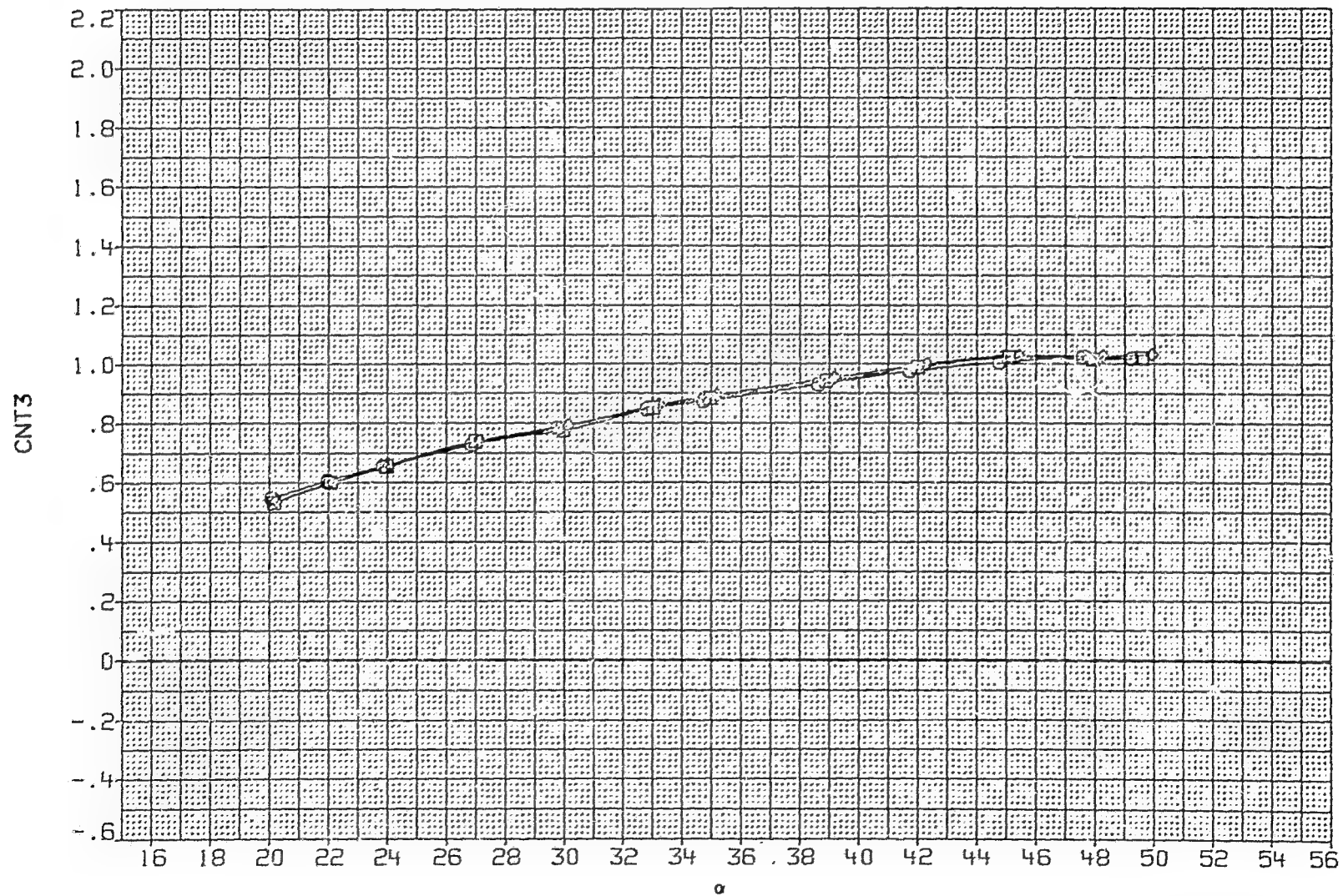


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = 1.22

DATA SET	SYMBOL	CONFIGURATION
KAW006	○	BODY + TAILS
KAW007	□	BODY + TAILS
KAW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

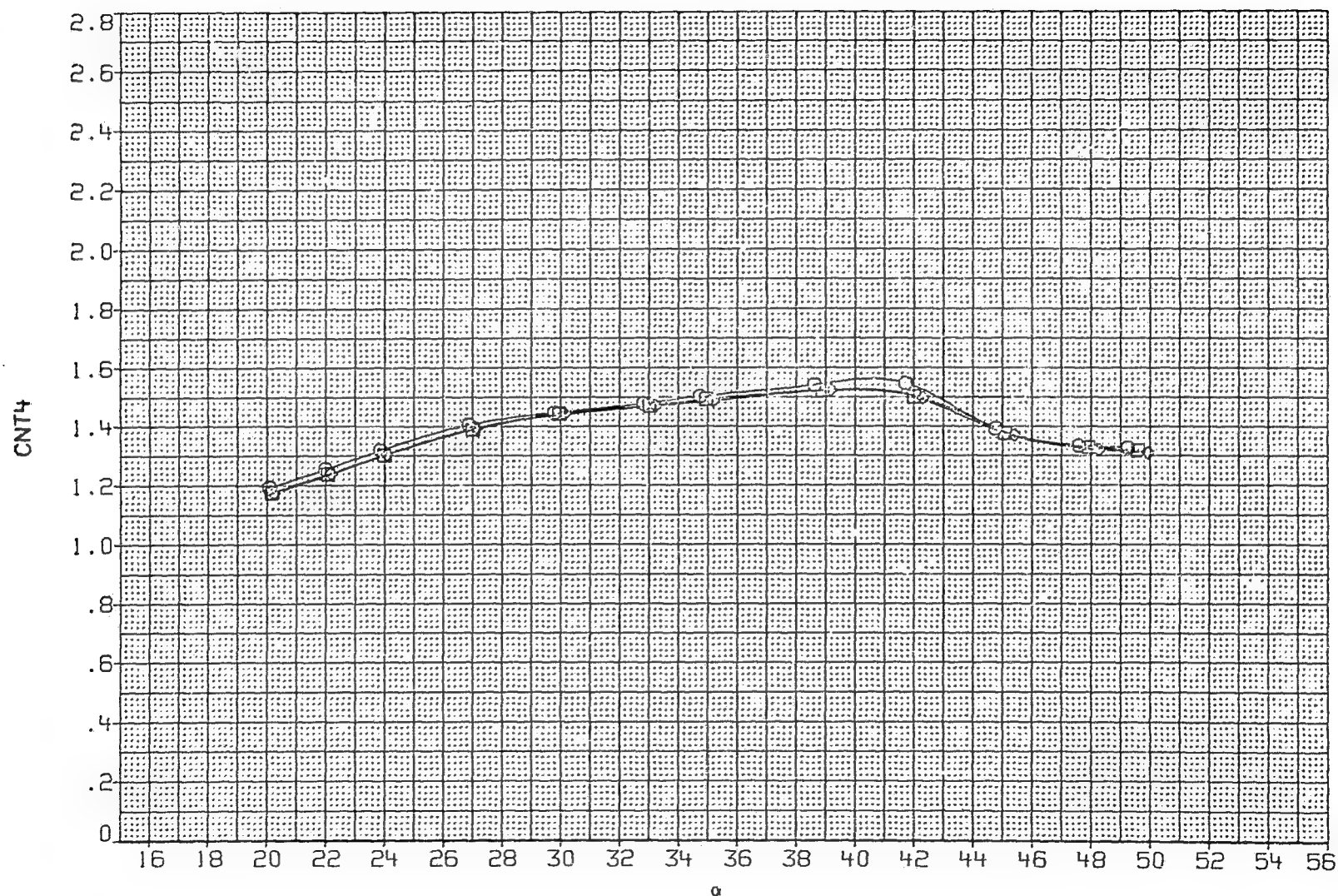


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = 1.22

DATA SET	SYMBOL	CONFIGURATION
KAW006	○	BODY + TAILS
KAW007	□	BODY + TAILS
KAW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

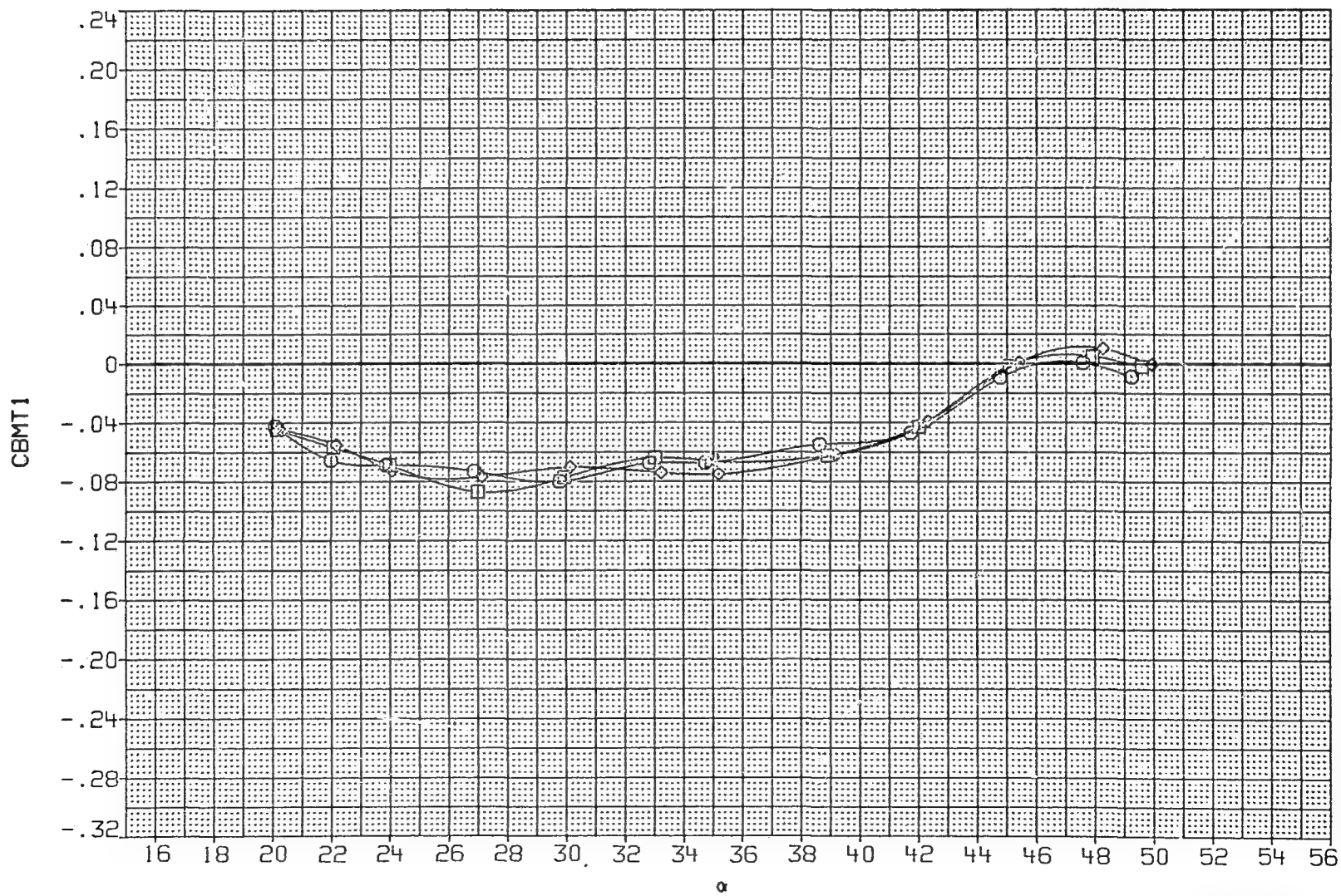


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = 1.22

DATA SET SYMBOL CONFIGURATION
 KAW006 ○ BODY + TAILS
 KAW007 □ BODY + TAILS
 KAW008 ◇ BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

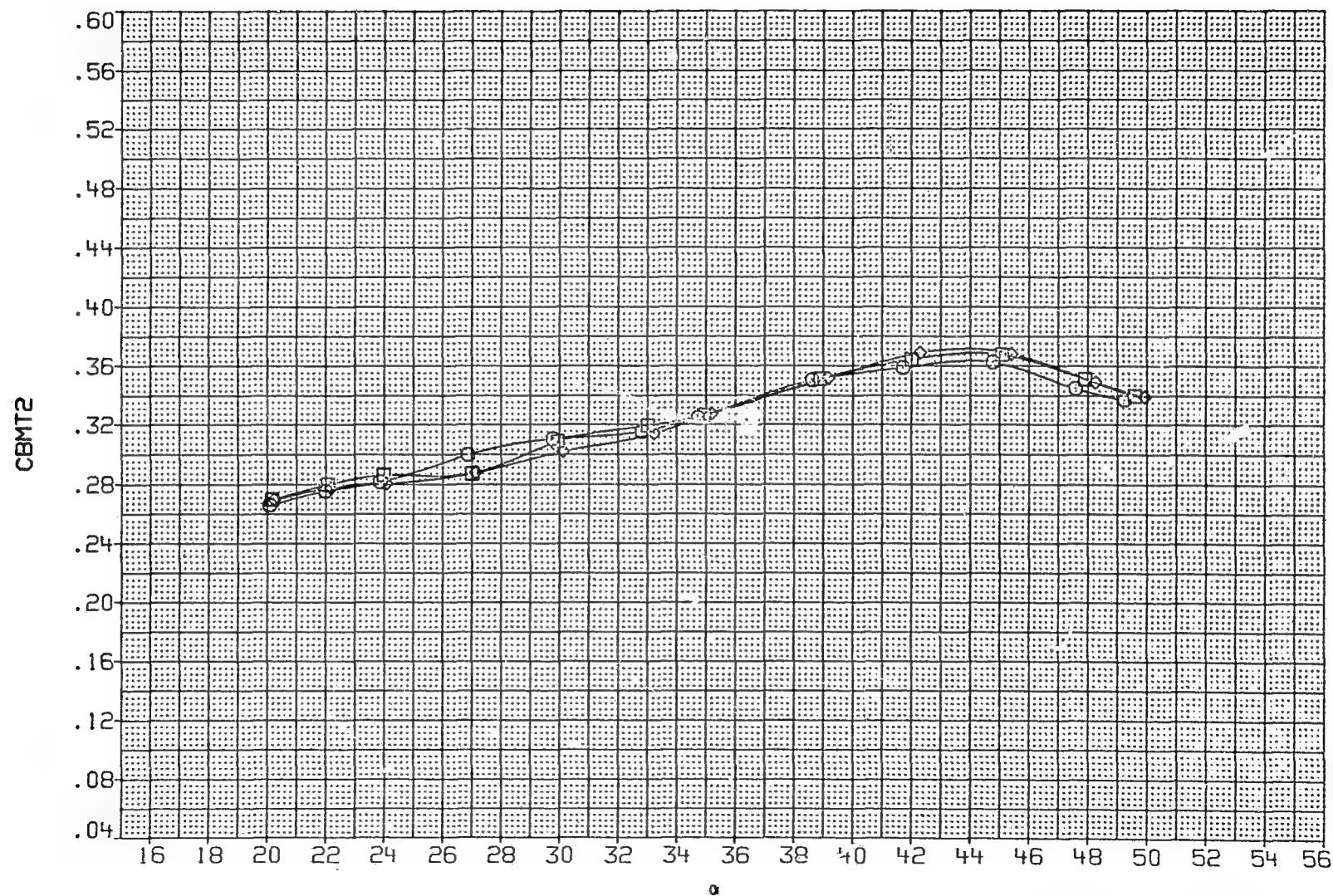


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = 1.22

DATA SET	SYMBOL	CONFIGURATION
KAW006	○	BODY + TAILS
KAW007	□	BODY + TAILS
KAW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	5.895	20.000

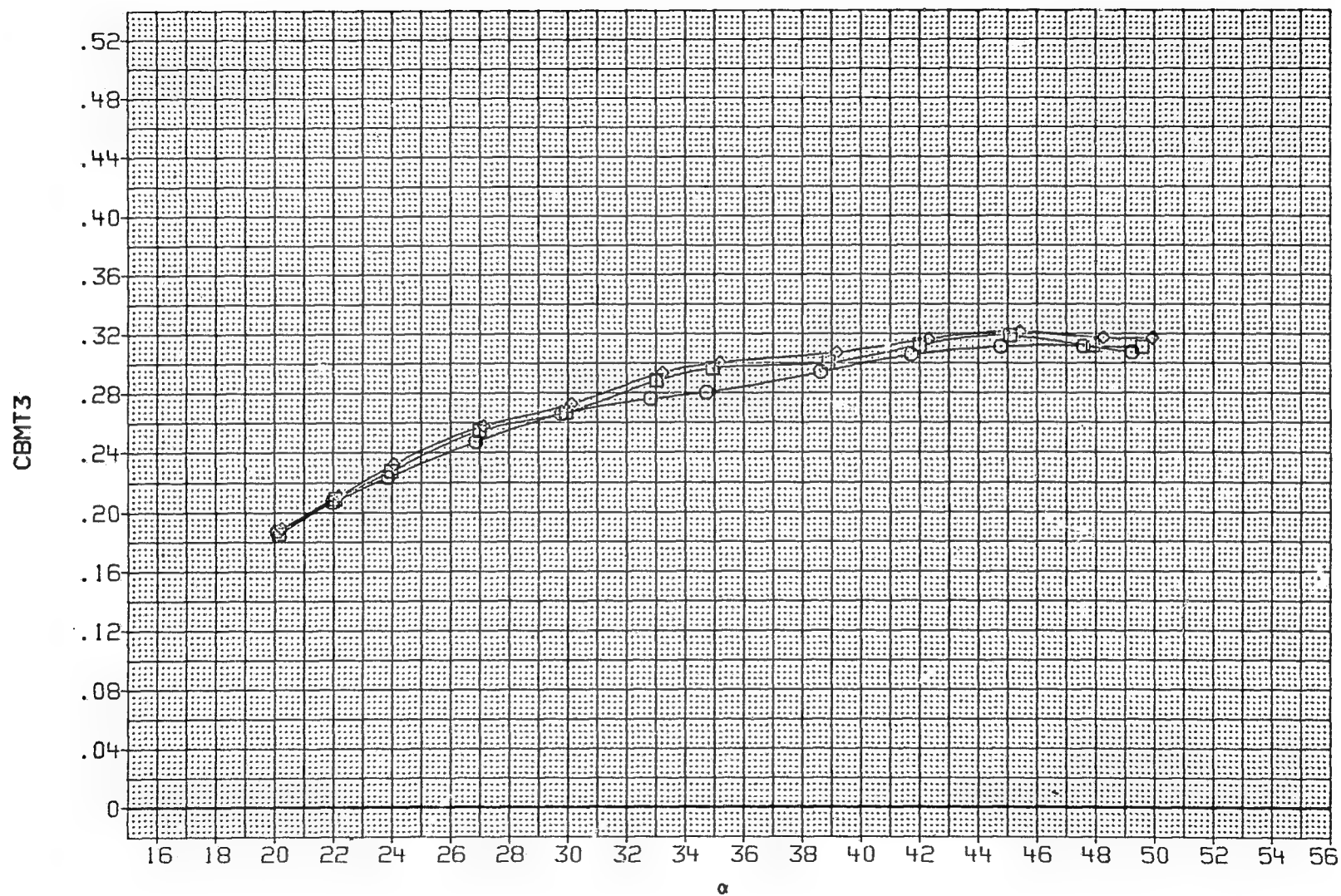


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = 1.22

DATA SET	SYMBOL	CONFIGURATION
KAW006	○	BODY + TAILS
KAW007	□	BODY + TAILS
KAW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

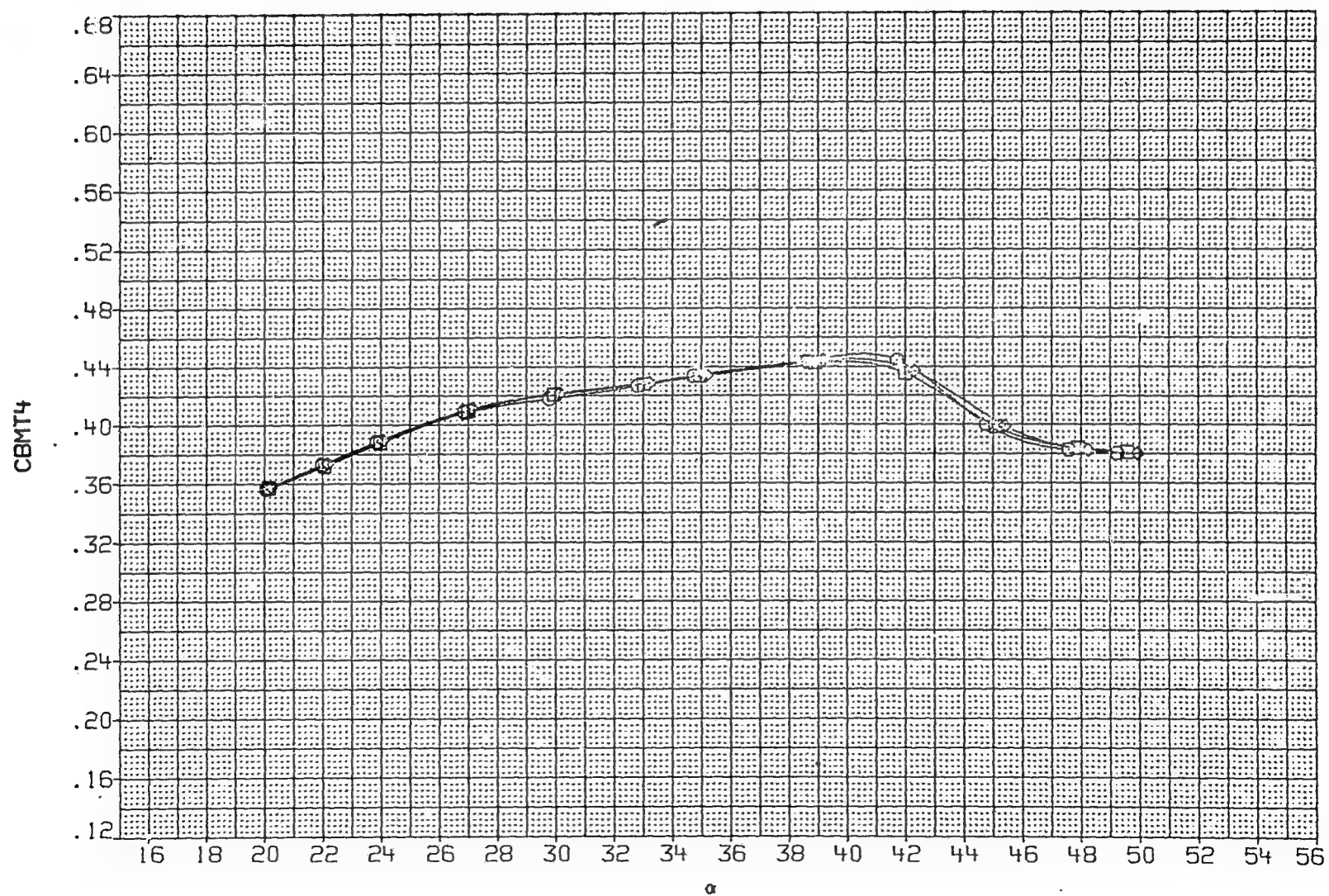


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = 1.22

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DATA SET	SYMBOL	CONFIGURATION
8AW006	○	BODY + TAILS
8AW007	□	BODY + TAILS
8AW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

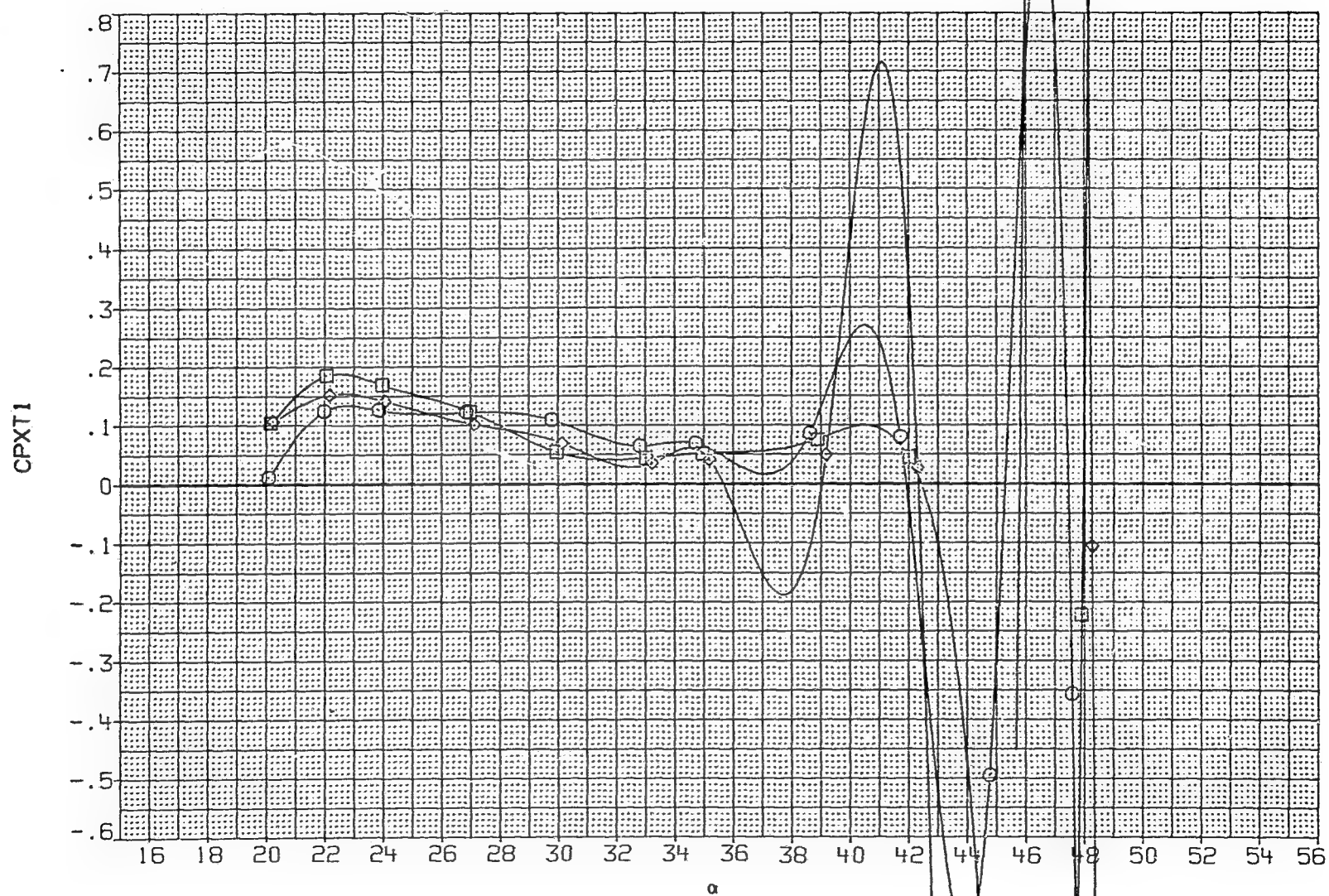


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = 1.22

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DATA SET	SYMBOL	CONFIGURATION
8AW006	○	BODY + TAILS
8AW007	□	BODY + TAILS
8AW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

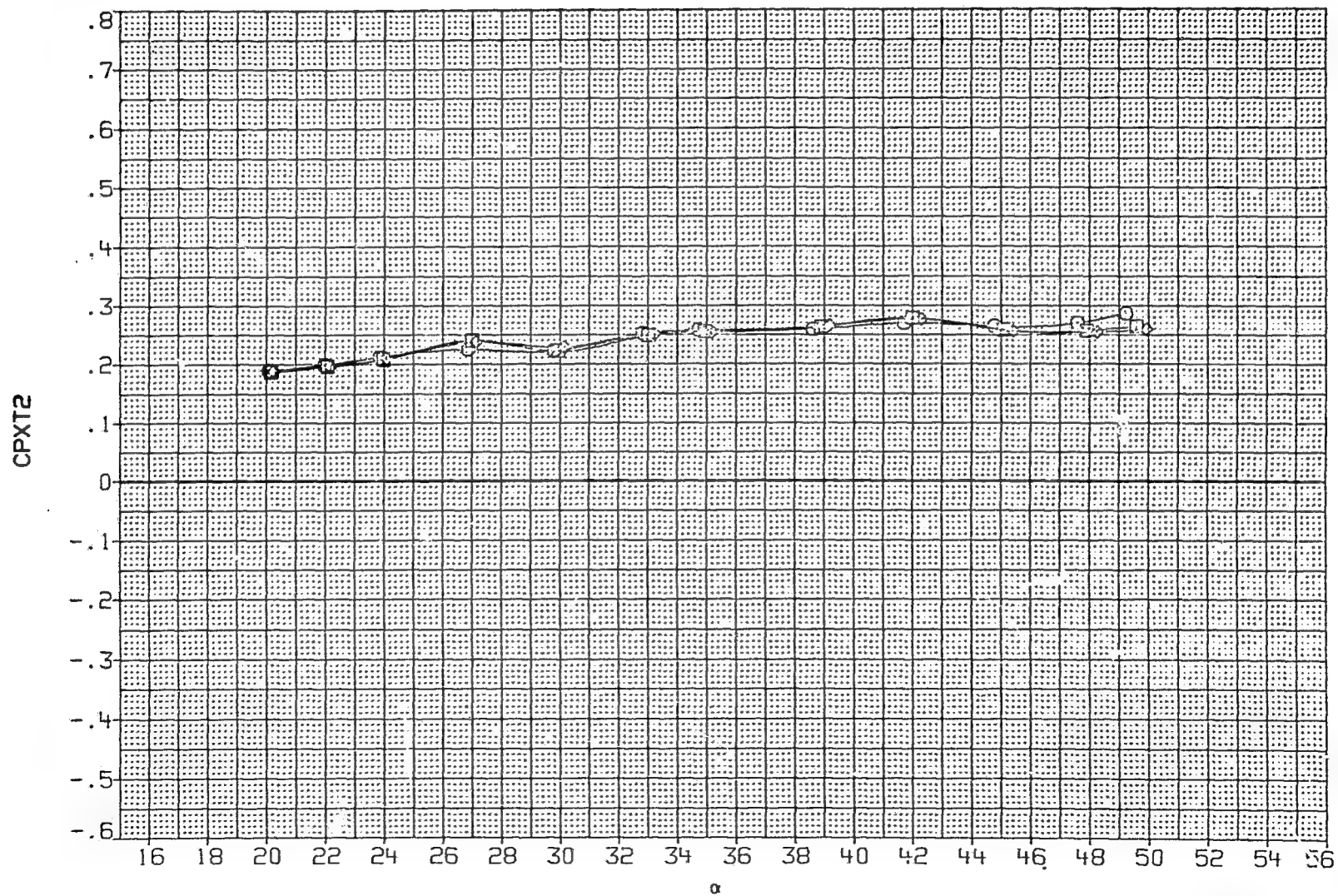


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = 1.22

DATA SET	SYMBOL	CONFIGURATION
8AW006	○	BODY + TAILS
8AW007	□	BODY + TAILS
8AW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

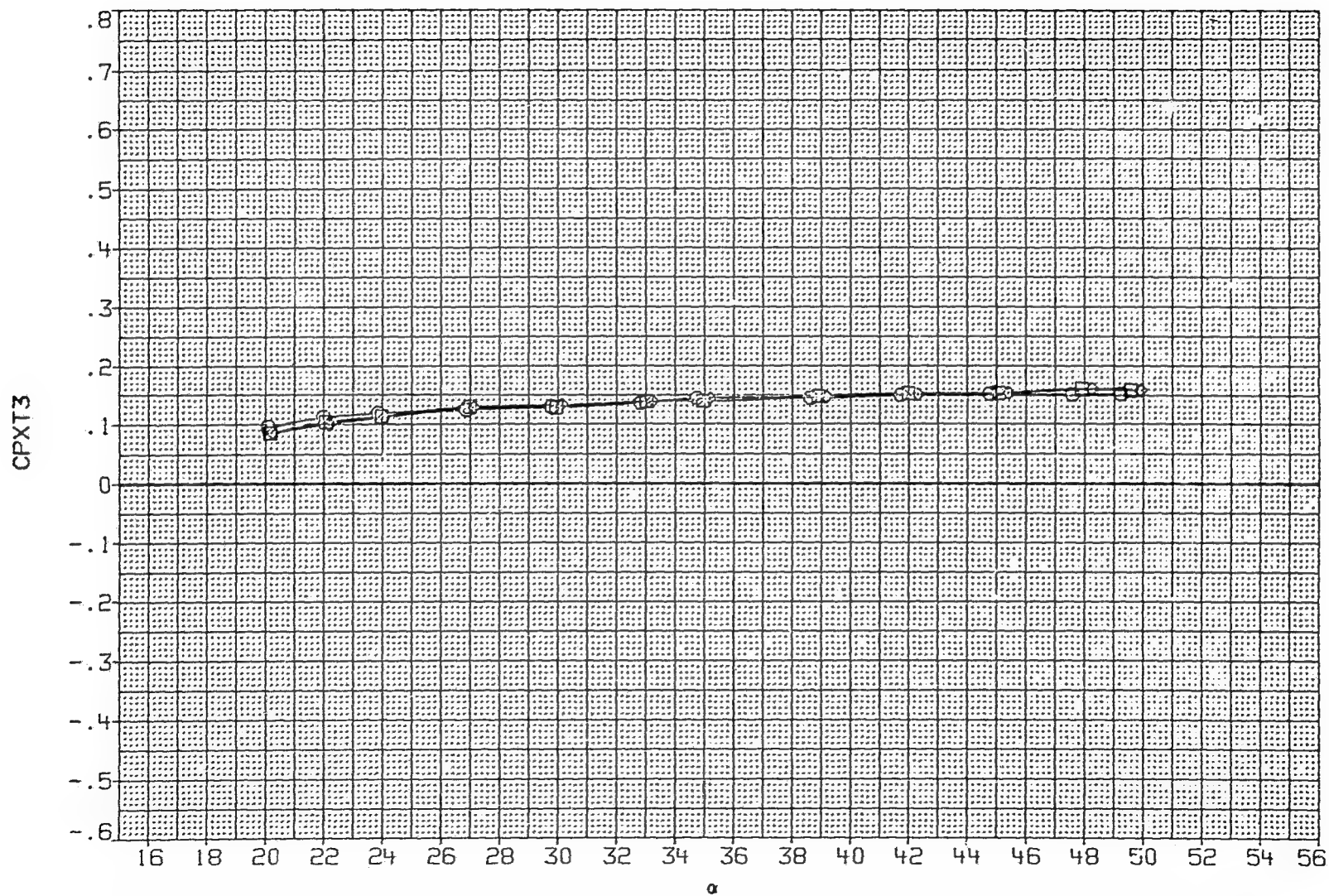


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = 1.22

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DATA SET	SYMBOL	CONFIGURATION
8AW006	○	BODY + TAILS
8AW007	□	BODY + TAILS
8AW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

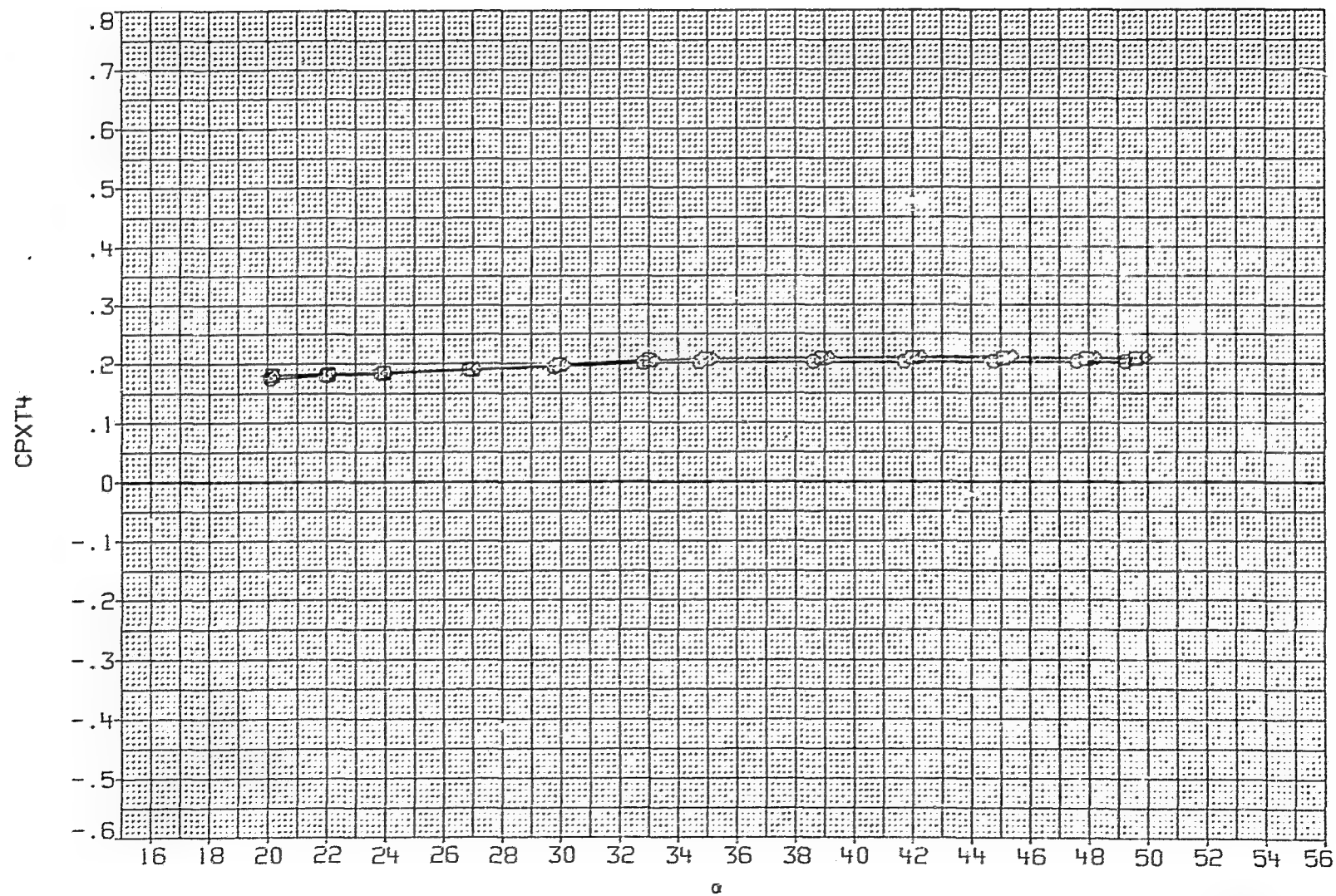


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = 1.22

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DATA SET	SYMBOL	CONFIGURATION
8AW006	○	BODY + TAILS
8AW007	□	BODY + TAILS
8AW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

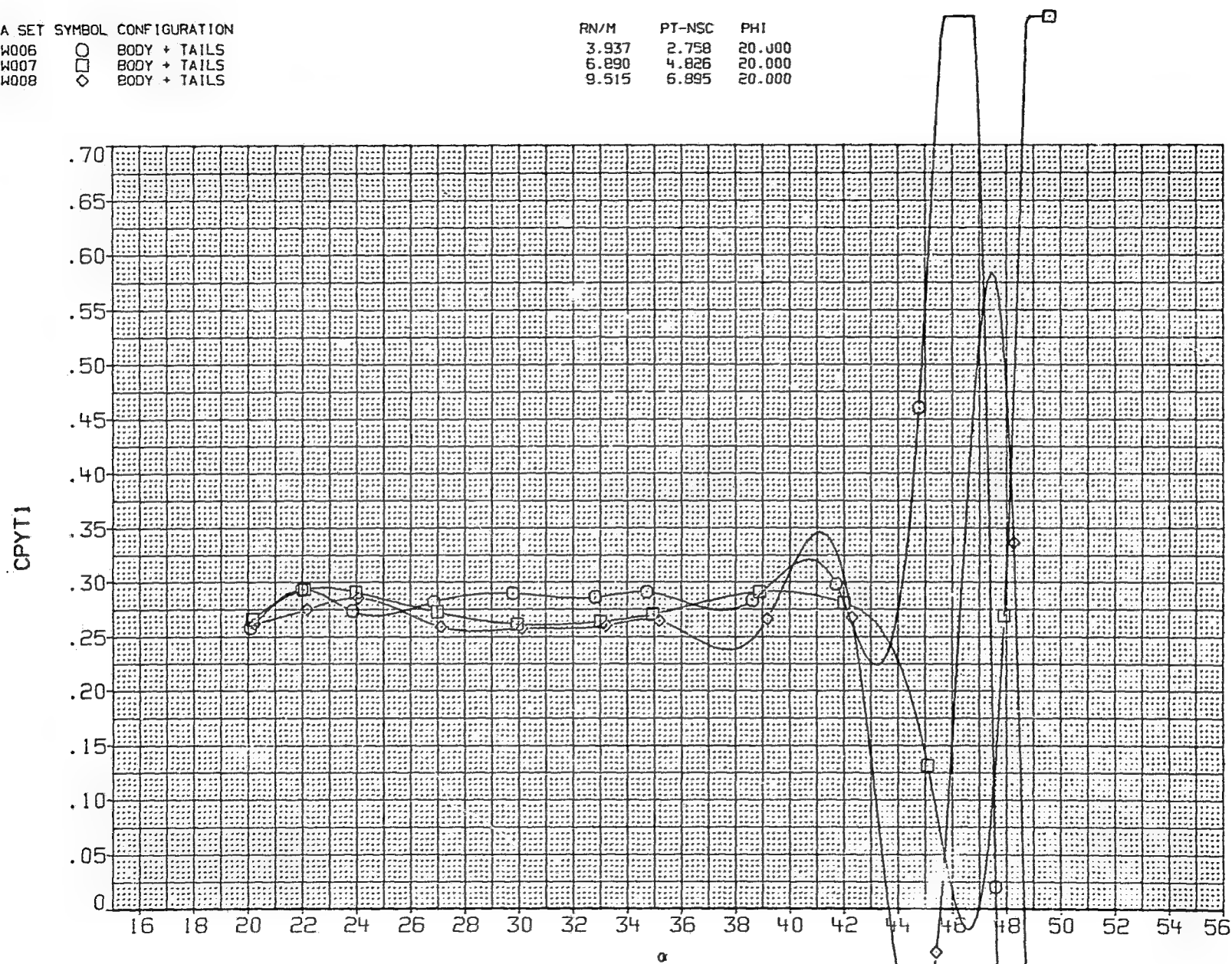


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = 1.22

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DATA SET	SYMBOL	CONFIGURATION
8AH006	○	BODY + TAILS
8AH007	□	BODY + TAILS
8AH008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

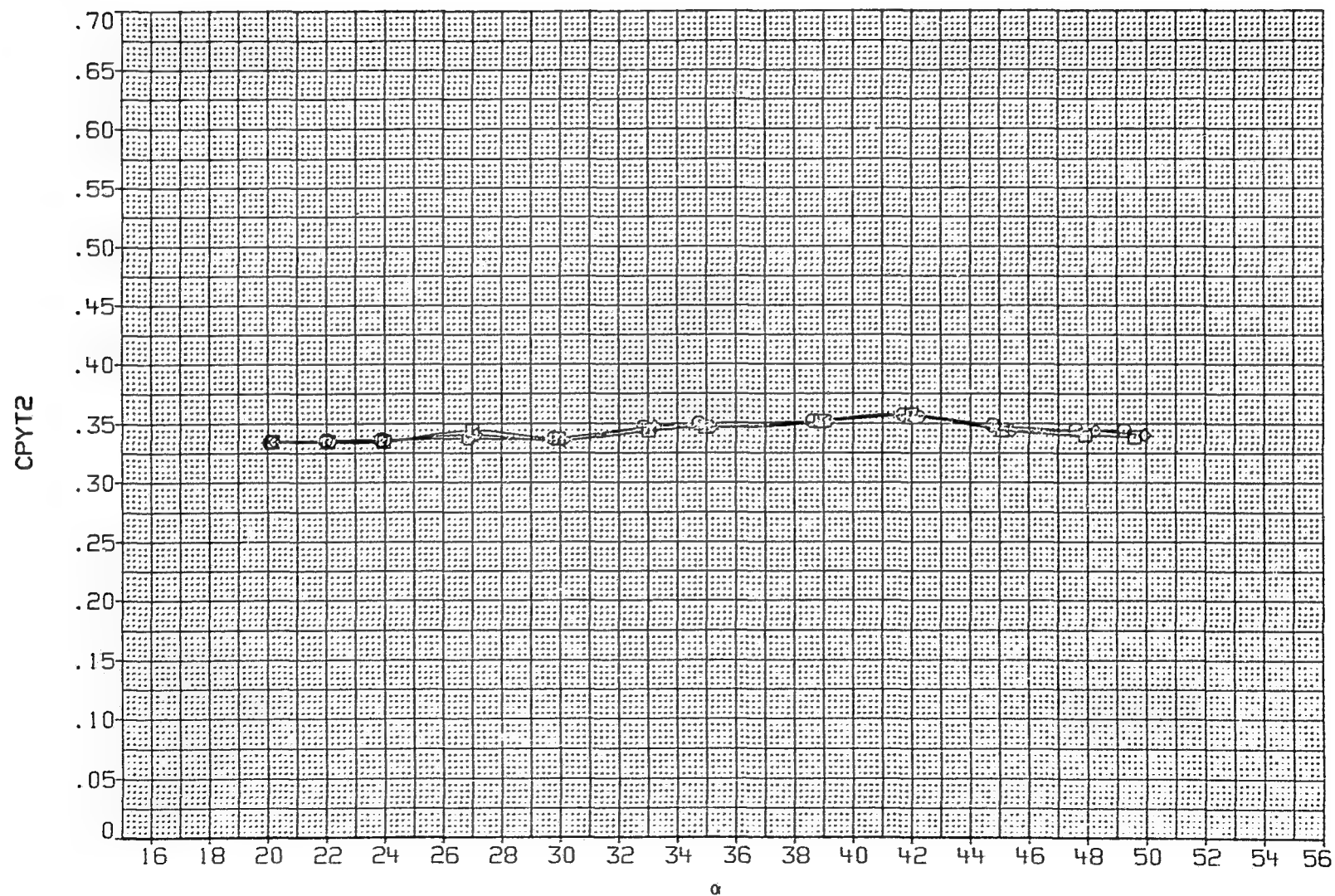


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = 1.22

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DATA SET	SYMBOL	CONFIGURATION
8AW006	○	BODY + TAILS
8AW007	□	BODY + TAILS
8AW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

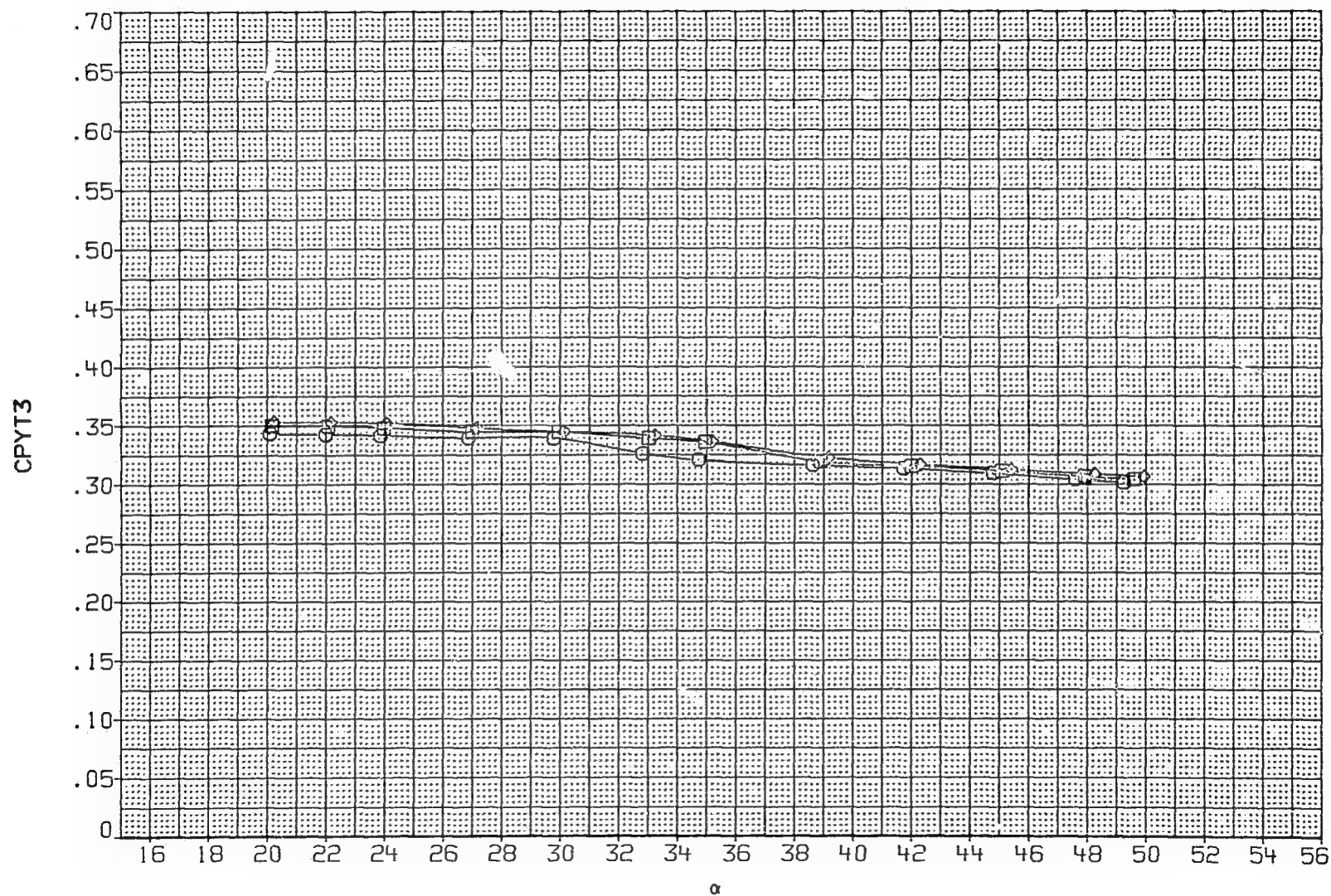


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = 1.22

DATA SET	SYMBOL	CONFIGURATION
8AW006	○	BODY + TAILS
8AW007	□	BODY + TAILS
8AW008	◇	BODY + TAILS

RN/M	PT-NSC	PHI
3.937	2.758	20.000
6.890	4.826	20.000
9.515	6.895	20.000

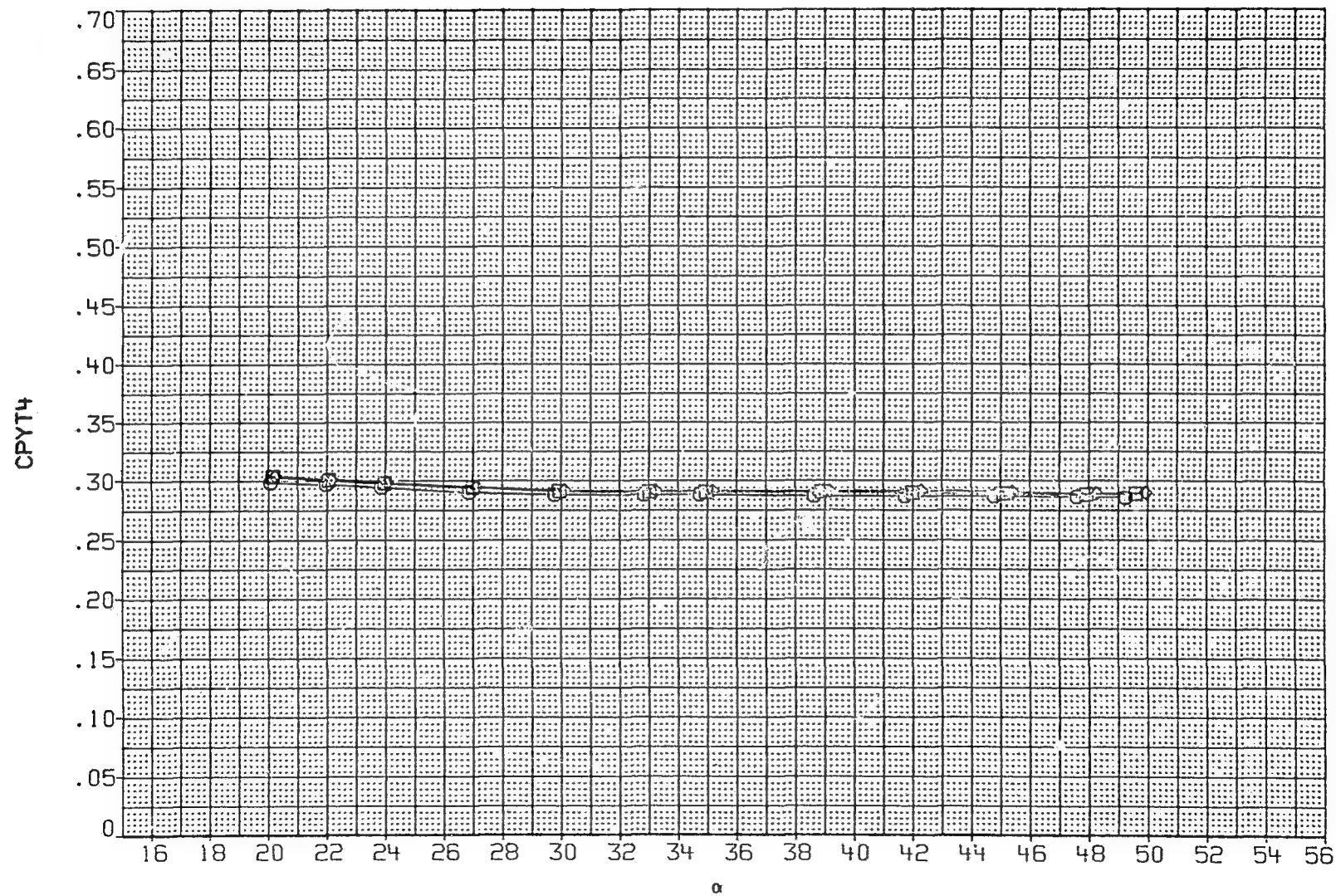


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = 1.22

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SYMBOL	CONFIGURATION BODY + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
○	20.000	RN/M	6.890	KAW002	.000
□	24.000	PT-NSC	4.826	KAW005	10.000
◇	30.000			KAW007	20.000
△	35.000			KAW003	30.000
▽	42.000			KAW004	40.000
◇	50.000				

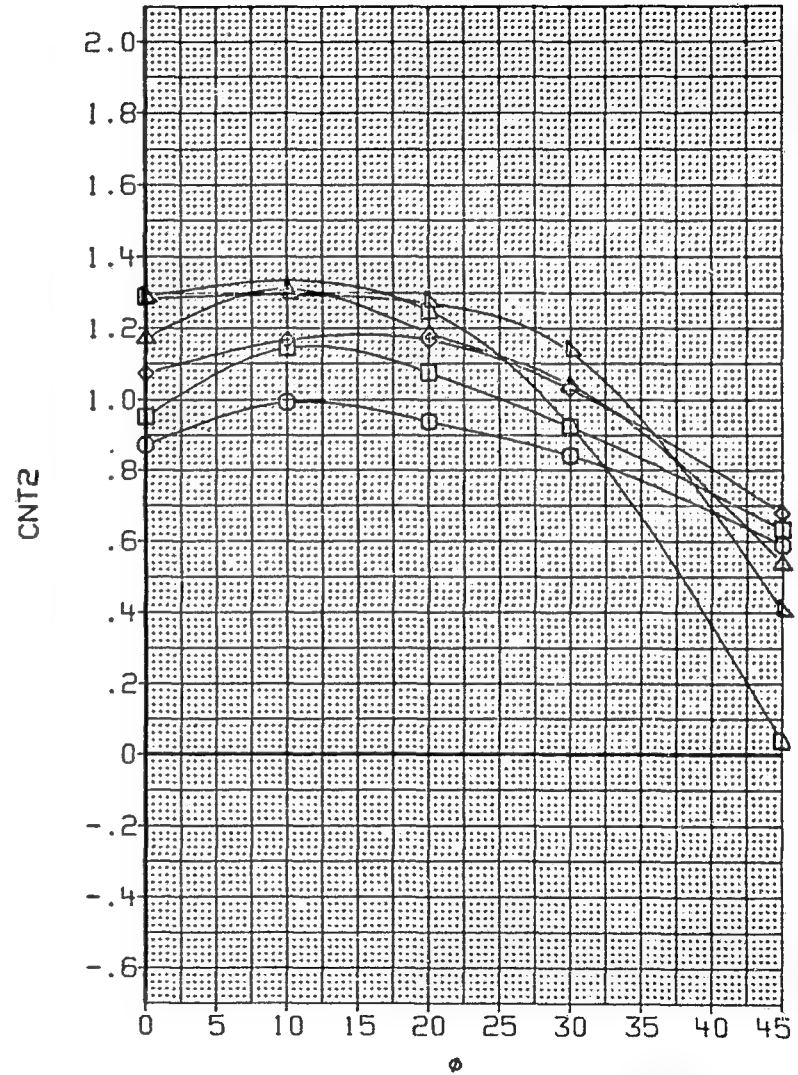
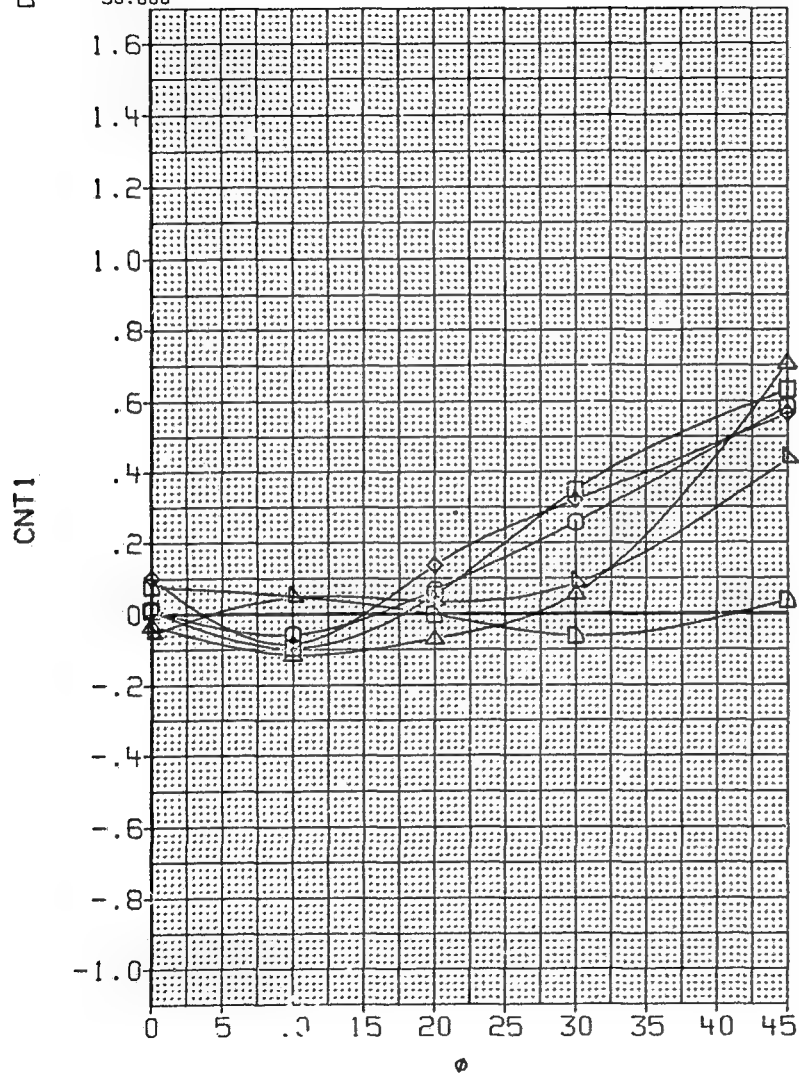


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = .80

SYMBOL	CONFIGURATION BODY + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
○	20.000	RN/M	6.890	KAW002	.000
□	24.000	PT-NSC	4.826	KAW005	10.000
◇	30.000			KAW007	20.000
△	35.000			KAW003	30.000
▽	42.000			KAW004	45.000
⊙	50.000				

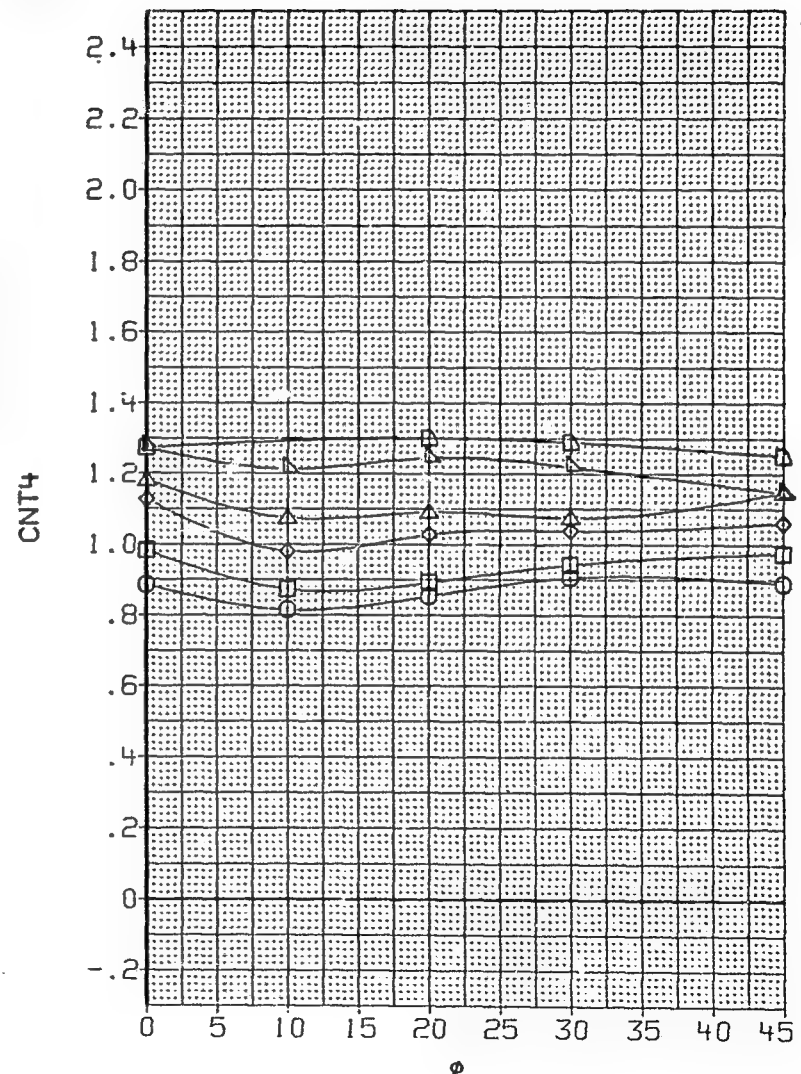
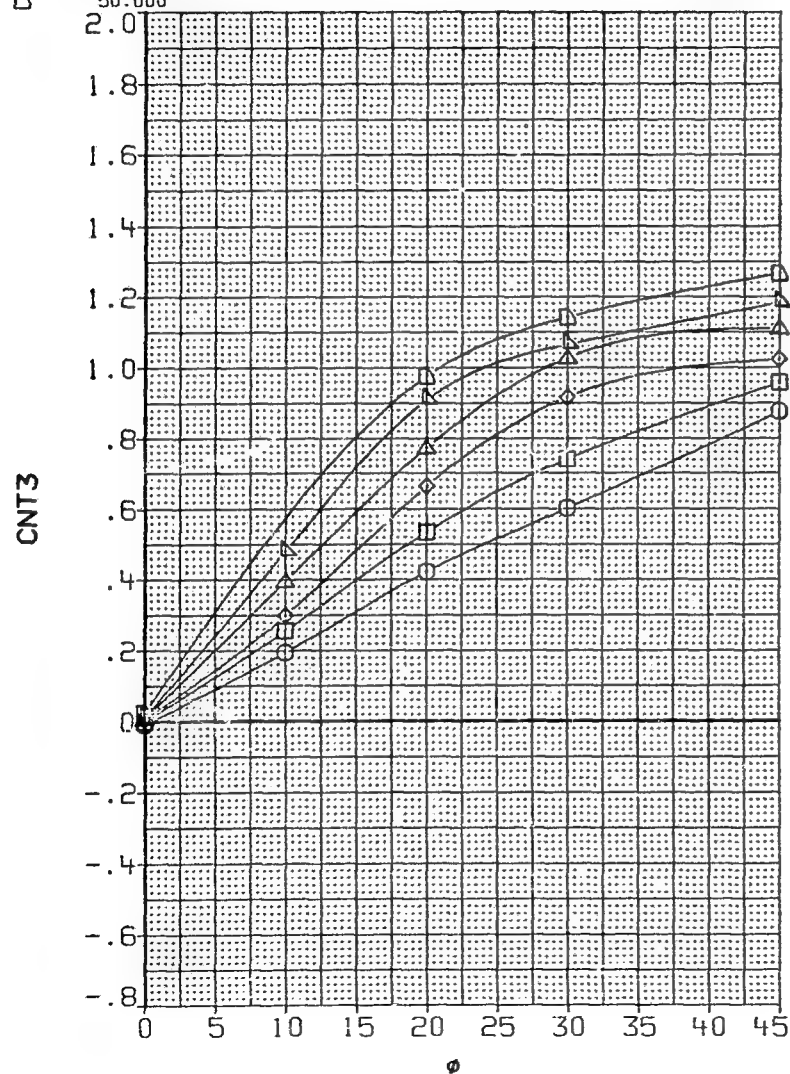


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE.

(A) MACH = .80

SYMBOL	CONFIGURATION BODY + TAILS		DATASET	PHI
	ALPHA	PARAMETRIC VALUES		
○	20.000	RN/M 6.890	KAW002	.000
△	24.000	PT-NSC 4.826	KAW005	10.000
◇	30.000		KAW007	20.000
□	35.000		KAW003	30.000
▽	42.000		KAW004	45.000
◇	50.000			

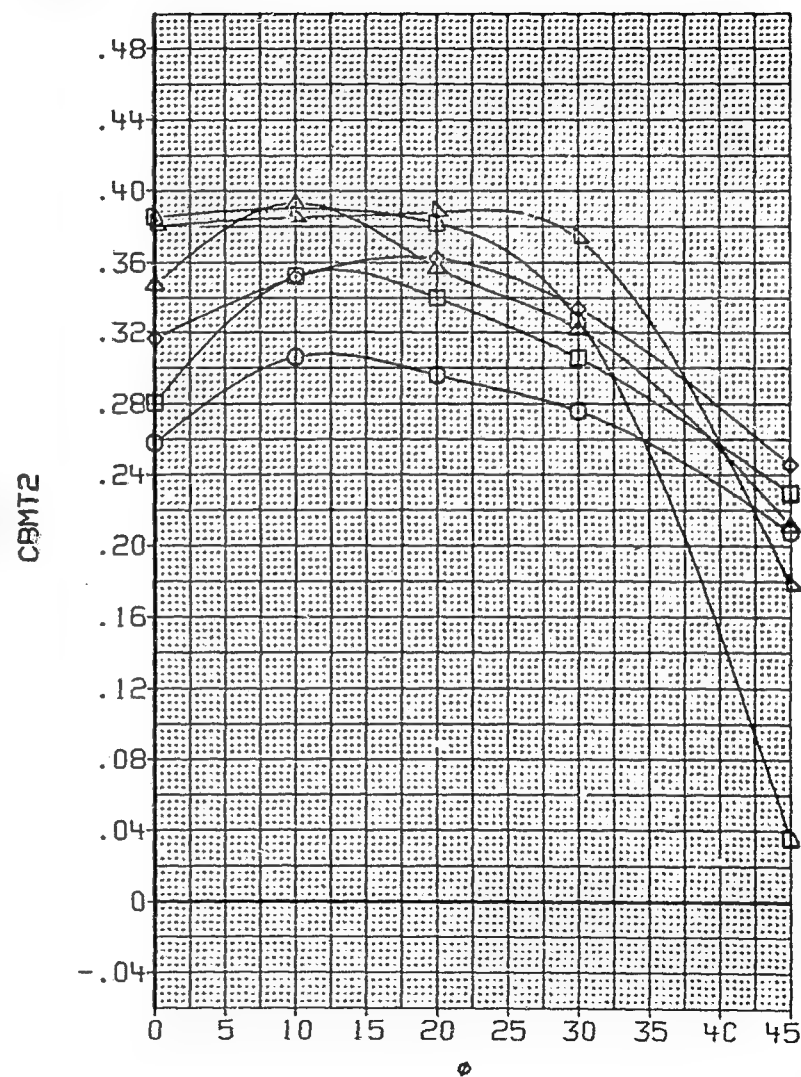
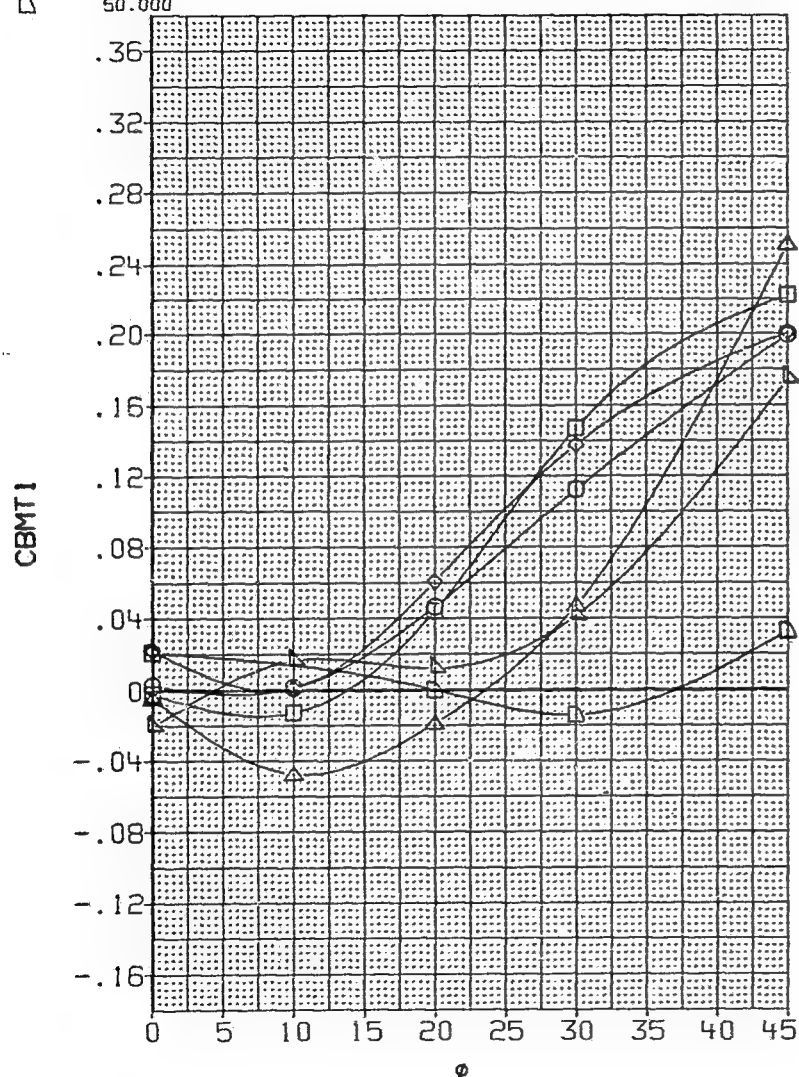


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = .80

SYMBOL	CONFIGURATION BODY + TAILS		DATASET	PHI
	ALPHA	PARAMETRIC VALUES		
□	20.000	RN/M 6.890	KAW002	.000
△	24.000	PT-NSC 4.826	KAW005	10.000
◇	30.000		KAW007	20.000
○	35.000		KAW003	30.000
◻	42.000		KAW004	45.000
◼	50.000			

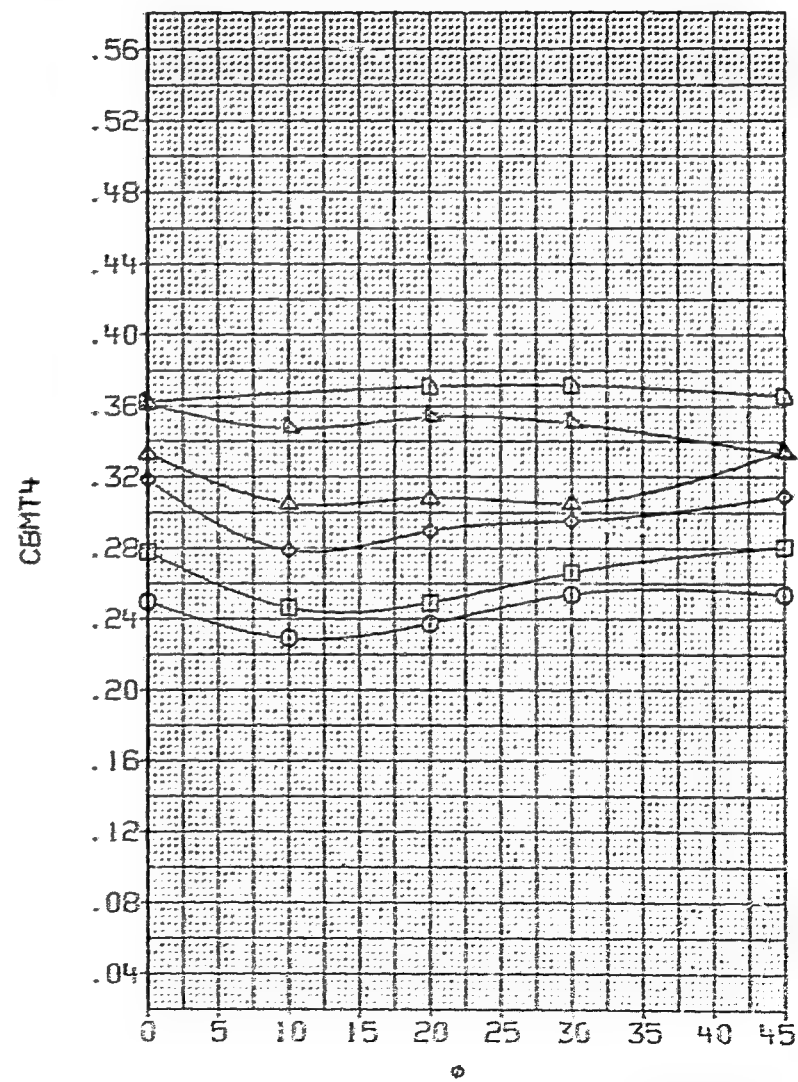
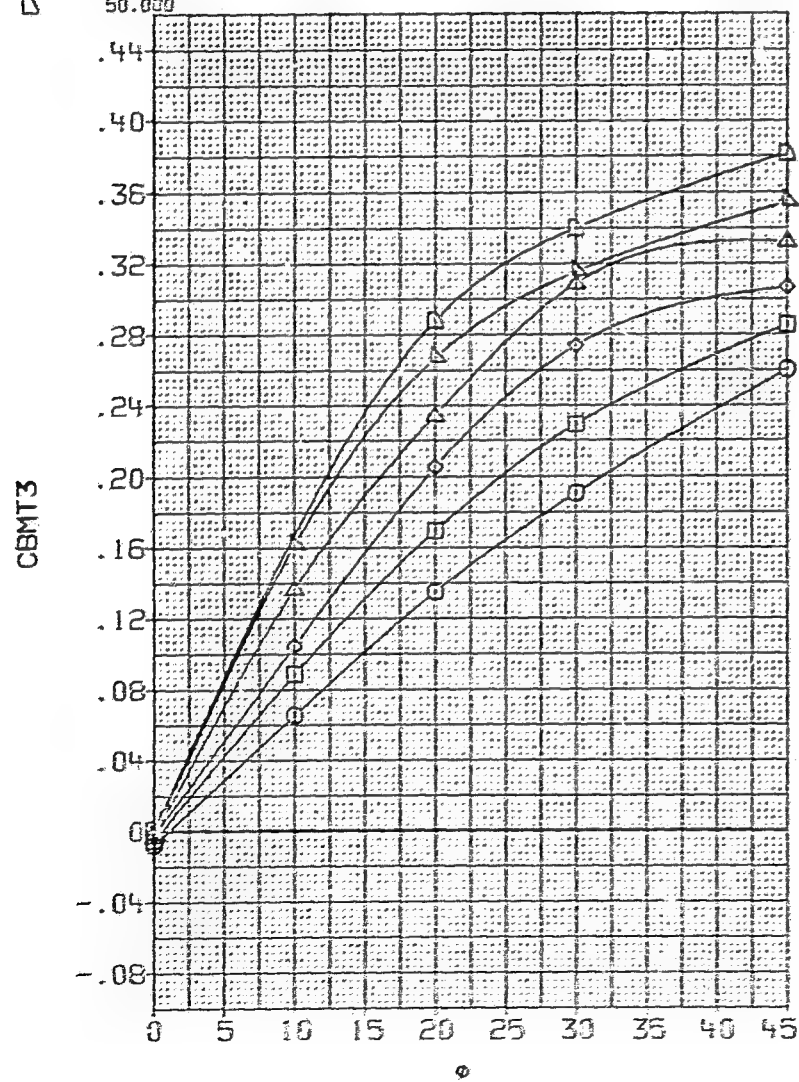


FIG. 5 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = .80

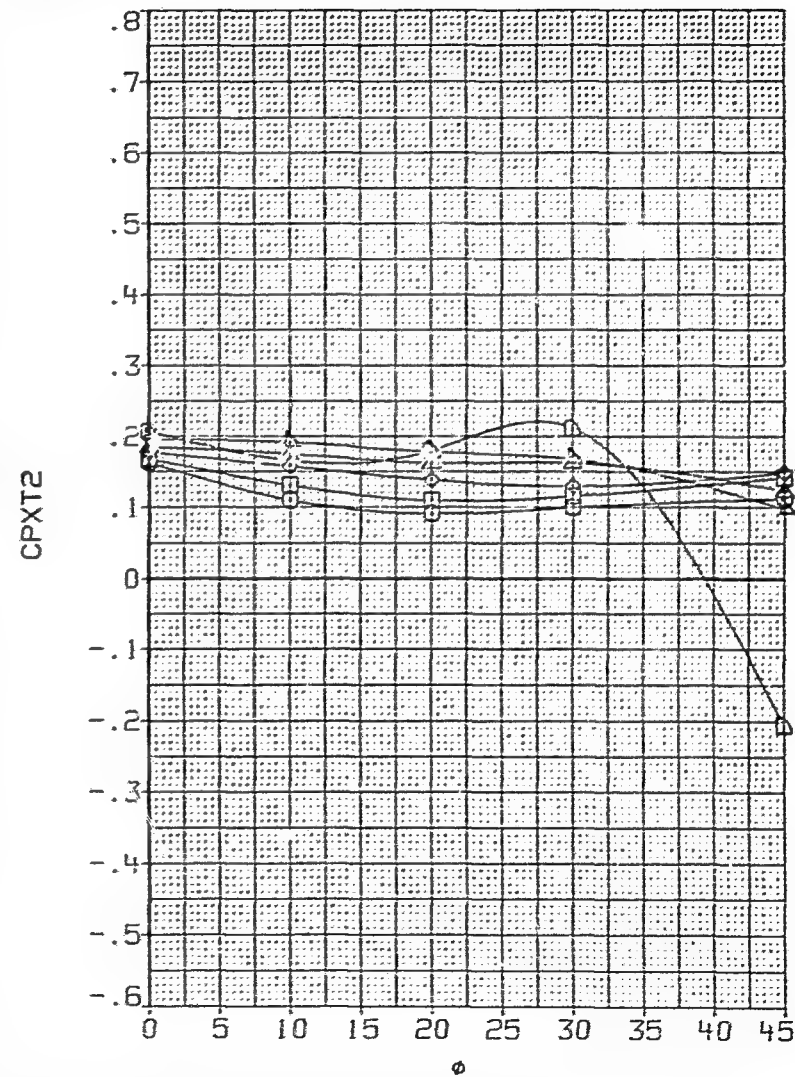
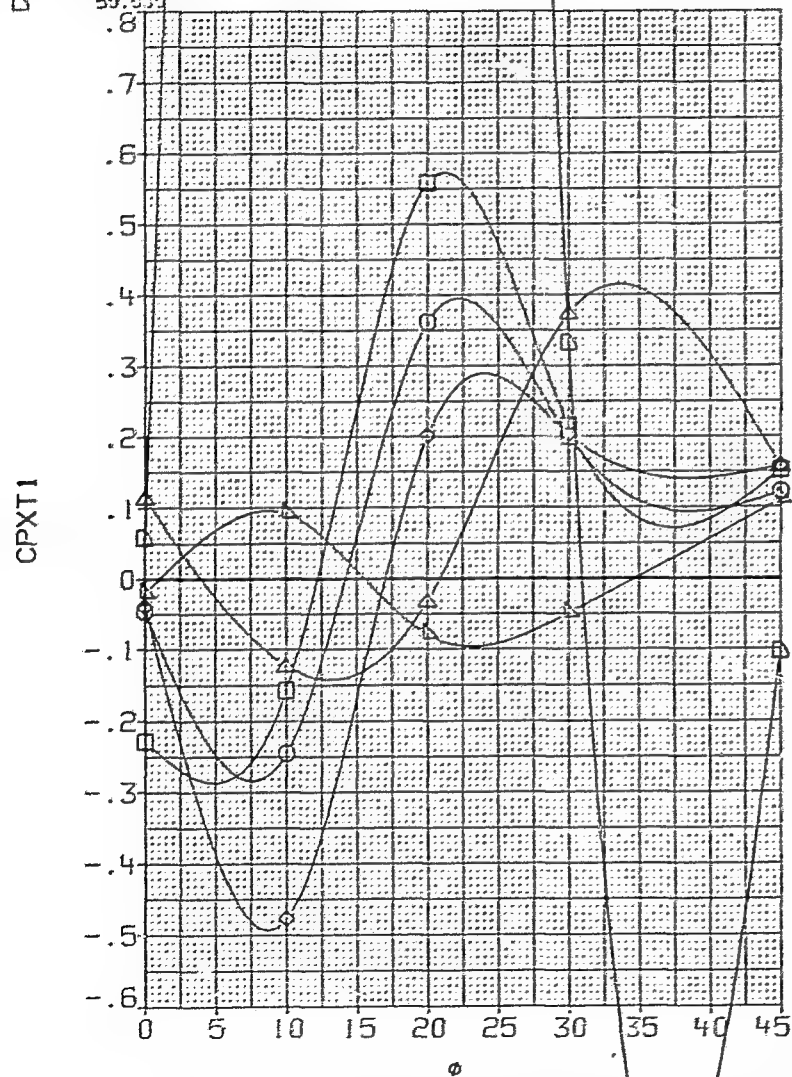
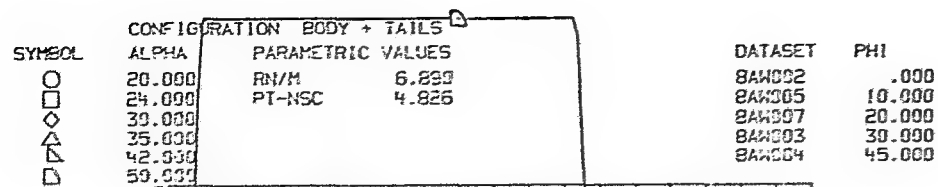


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = .80

SYMBOL	CONFIGURATION BODY + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
○	20.000	RN/M	6.890	8AW002	.000
◇	24.000	PT-NSC	4.826	8AW005	10.000
△	30.000			8AW007	20.000
▽	35.000			8AW003	30.000
□	42.000			8AW004	45.000
◇	50.000				

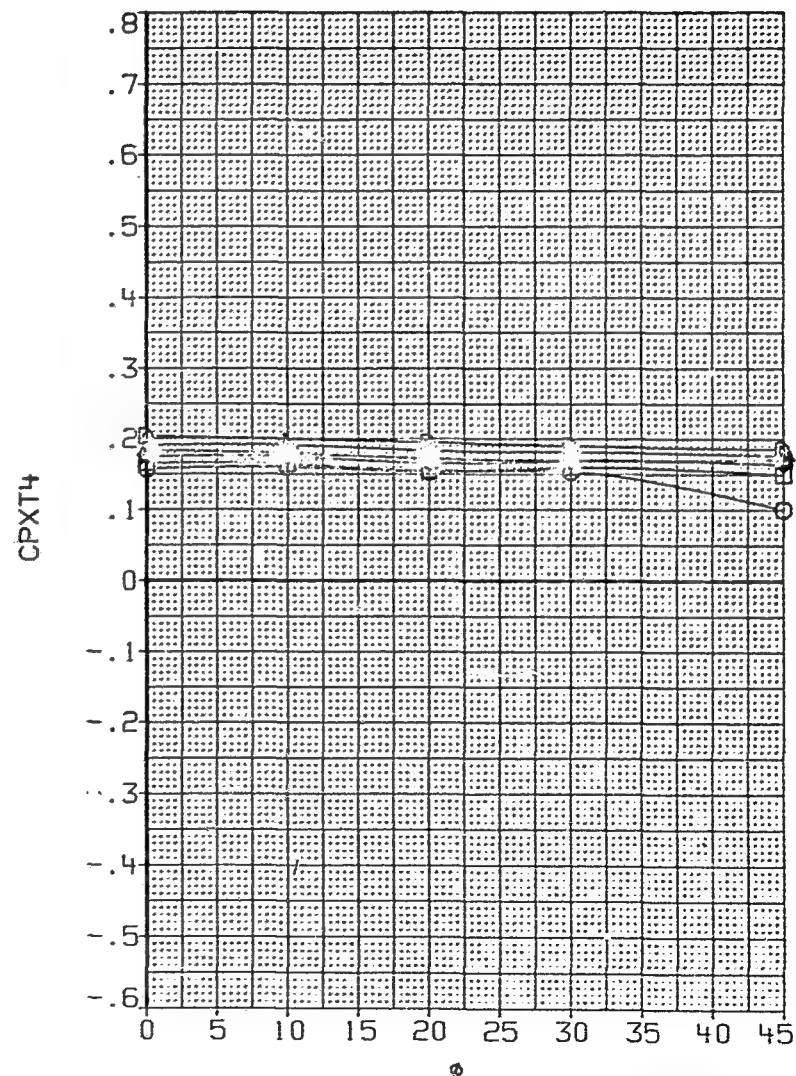
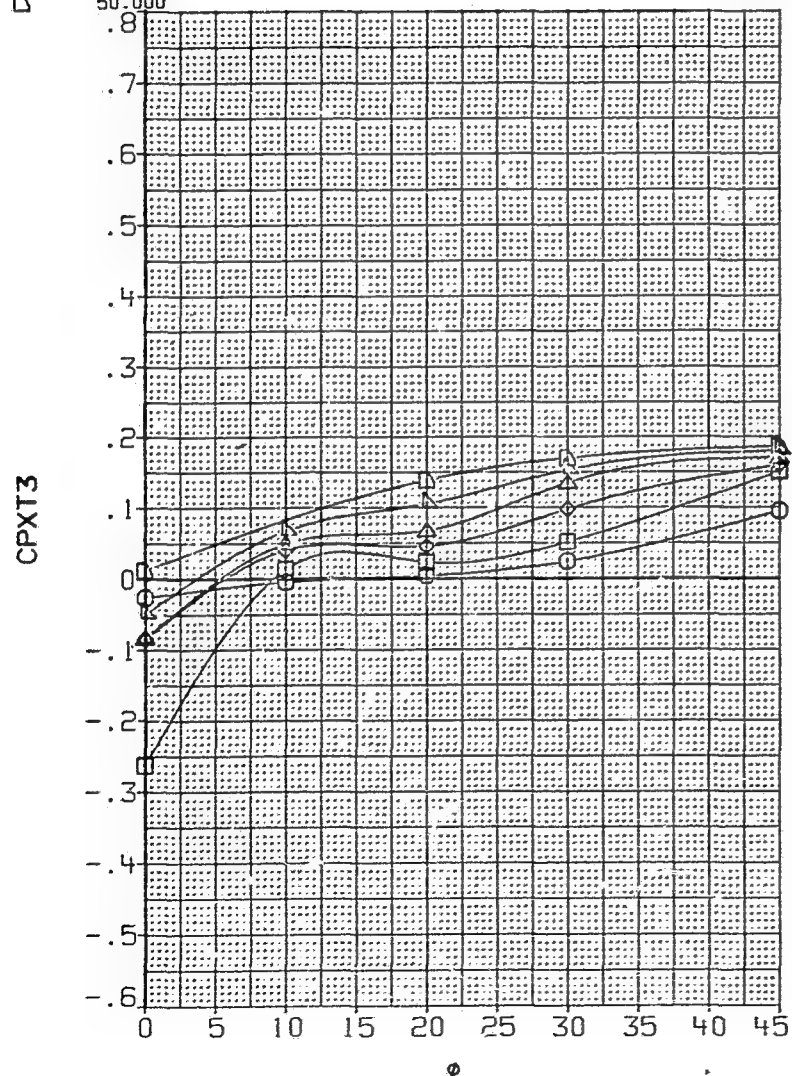
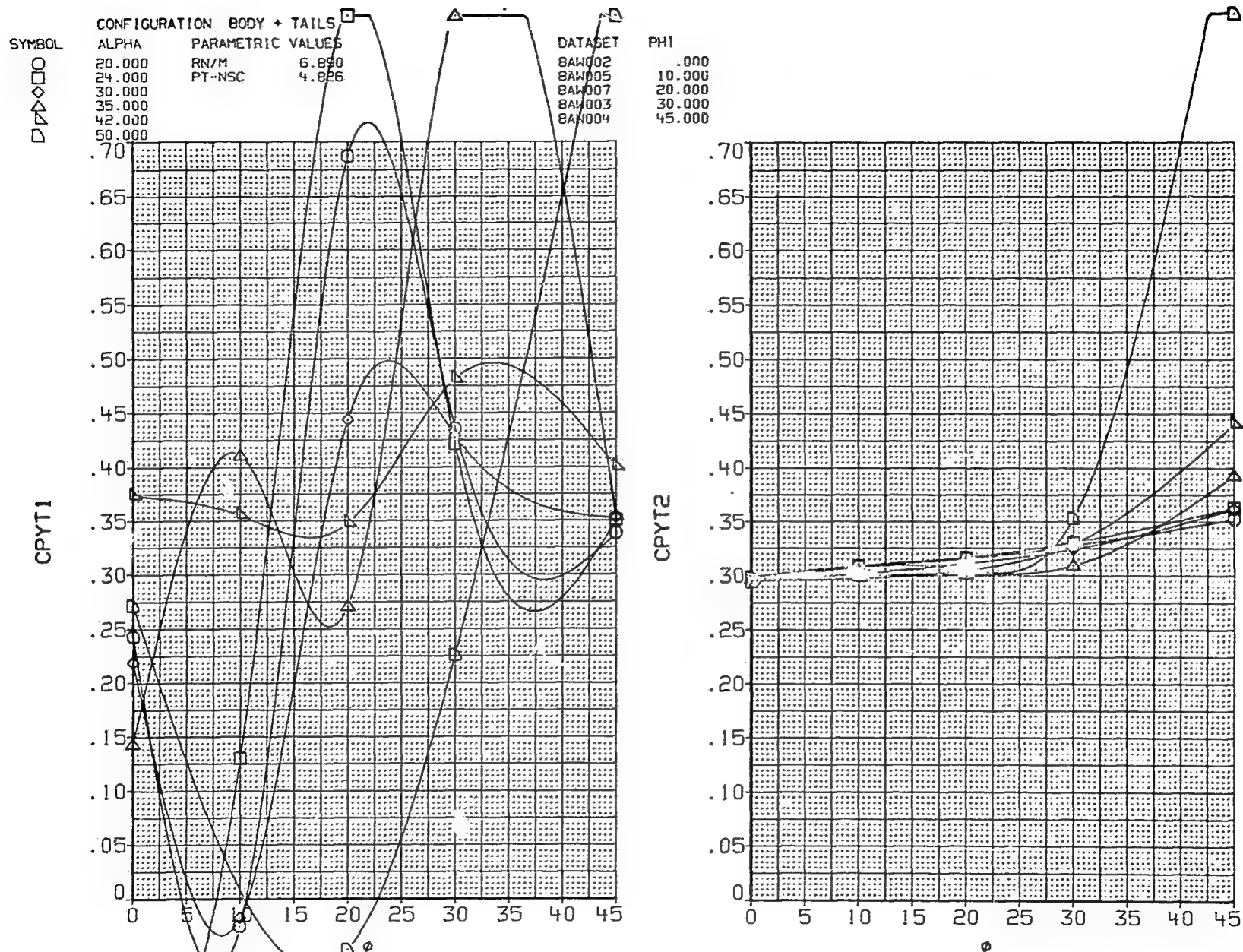


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = .80



SYMBOL	CONFIGURATION	BODY + TAILS	PARAMETRIC VALUES	DATASET	PHI
□	ALFA				
◇	20.000	RN/M	6.890	8AW002	.000
◇	24.000	PT-NSC	4.826	8AW005	10.000
◇	30.000			8AW007	20.000
◇	35.000			8AW003	30.000
◇	42.000			8AW004	45.000
◇	50.000				

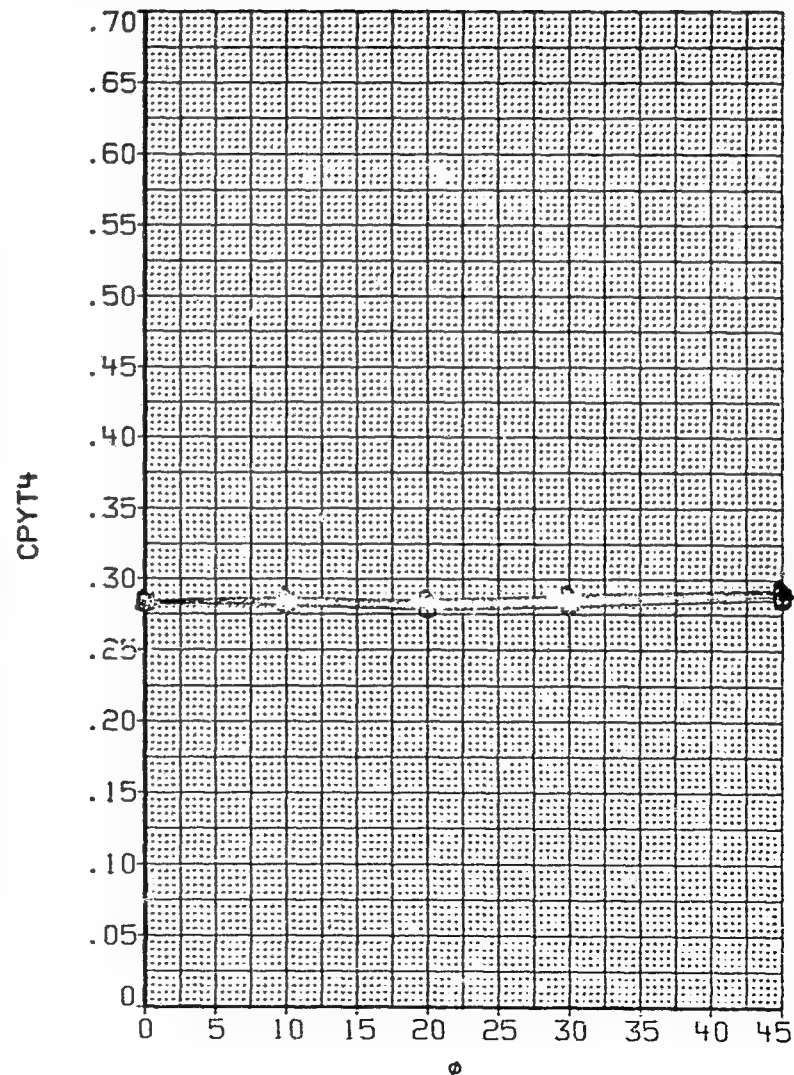
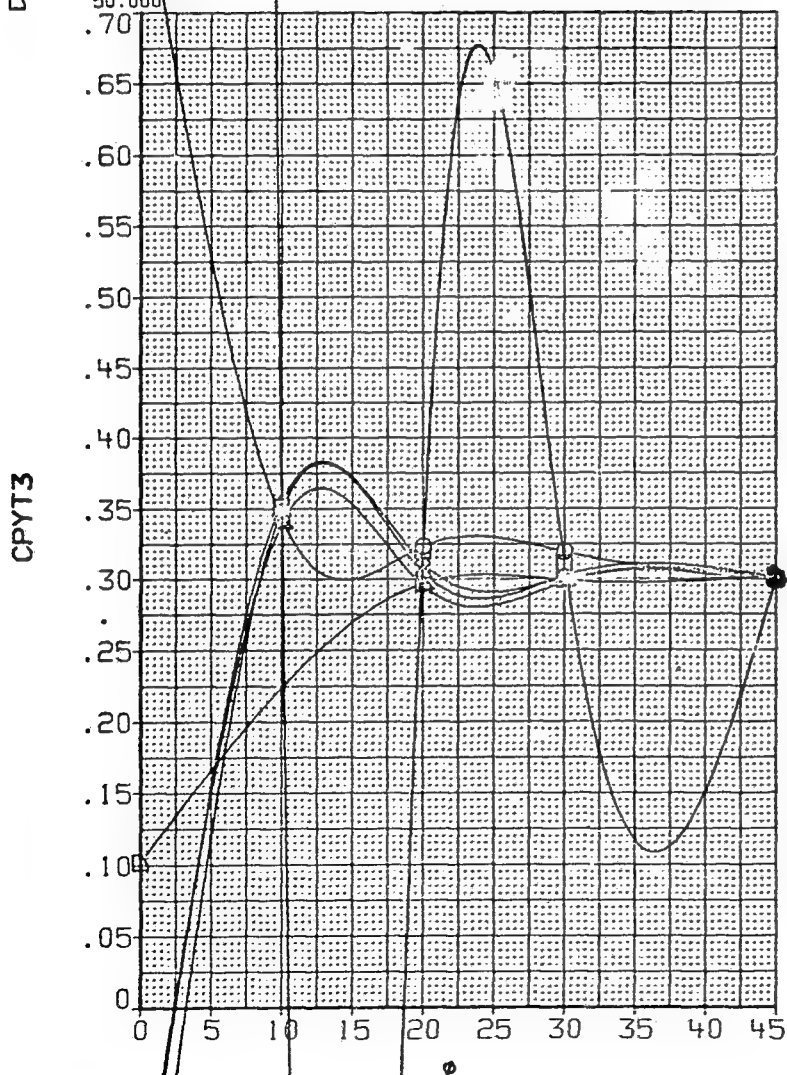


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH .80

SYMBOL	CONFIGURATION BODY + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
○	20.000	RN/M	6.890	KAW002	.000
□	24.000	PT-NSC	4.826	KAW005	10.000
◇	30.000			KAW007	20.000
△	35.000			KAW003	30.000
▽	42.000			KAW004	45.000
◻	50.000				

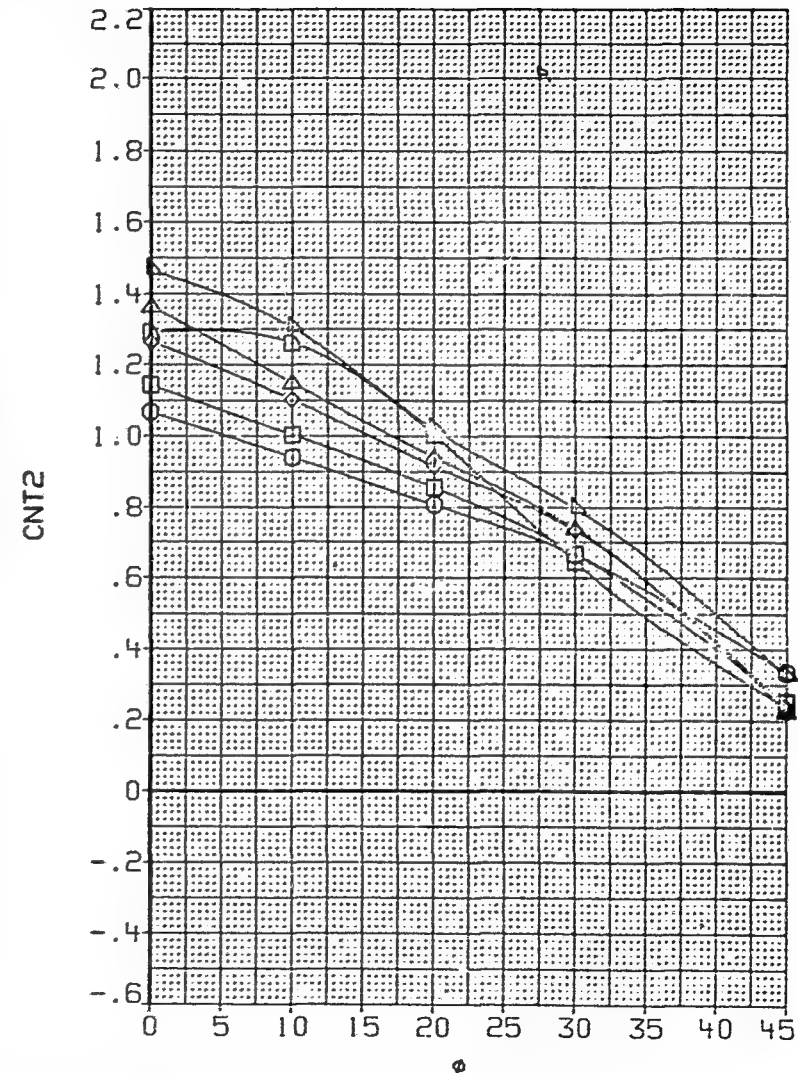
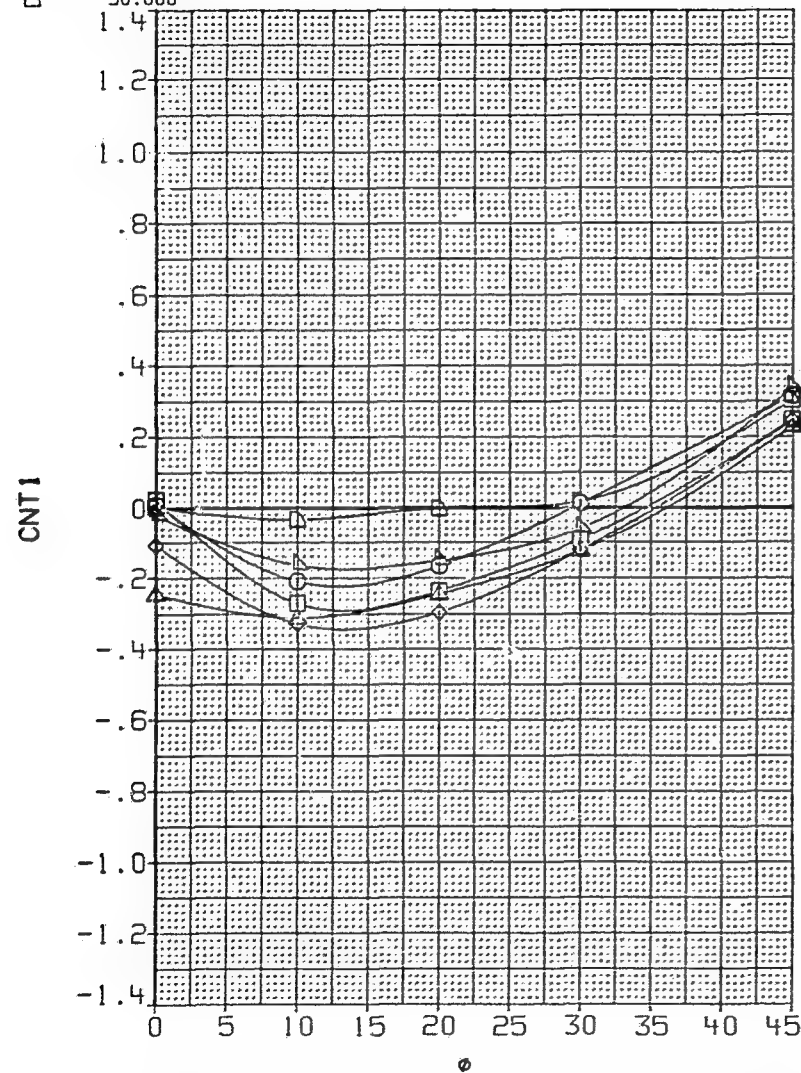


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = 1.22

SYMBOL	CONFIGURATION	BODY + TAILS	PARAMETRIC VALUES	DATASET	PHI
○	20.000	RN/M	6.890	KAW002	.000
◇	24.000	PT-NSC	4.826	KAW005	10.000
△	30.000			KAW007	20.000
□	35.000			KAW003	30.000
◇	42.000			KAW004	45.000
○	50.000				

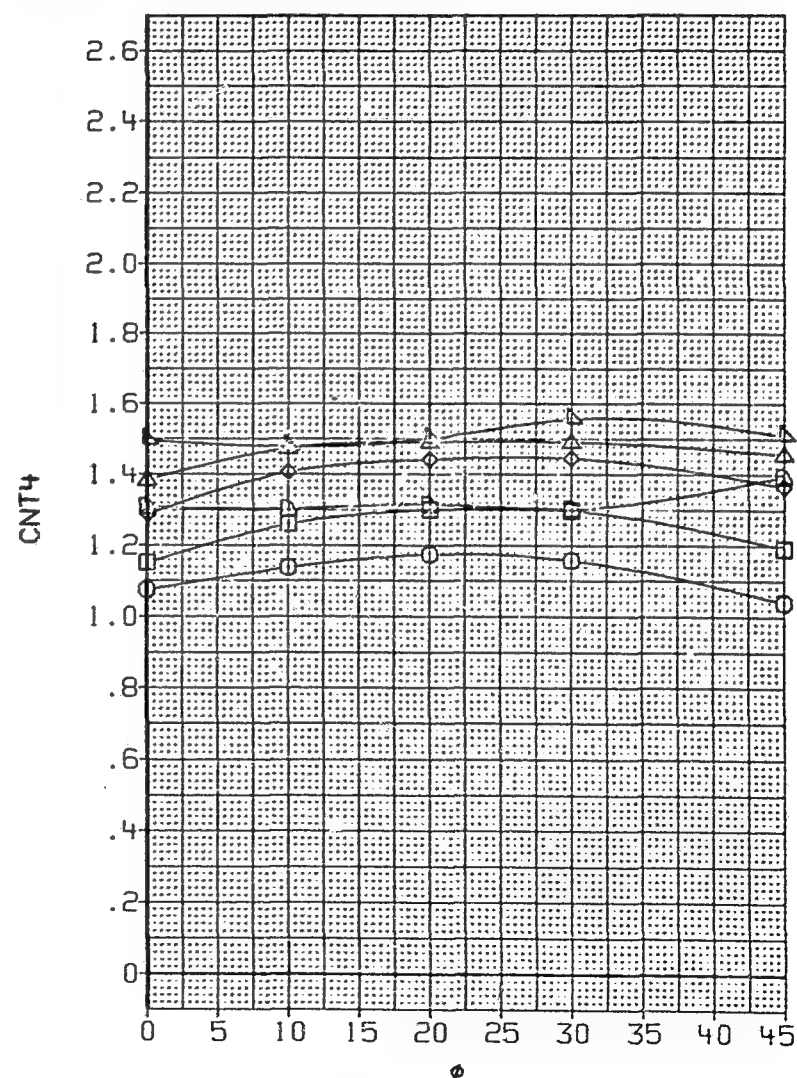
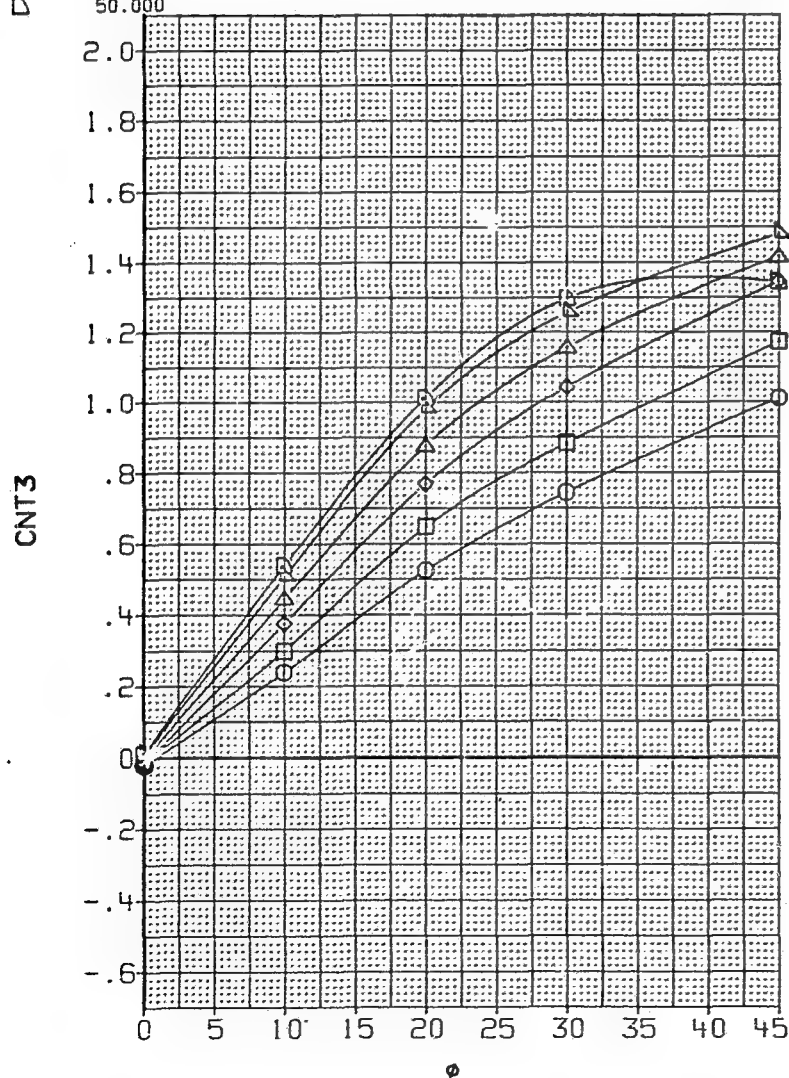


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = 1.22

SYMBOL	CONFIGURATION BODY + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
○	20.000	RN/M	6.890	KAW002	.000
◇	24.000	PT-NSC	4.826	KAW005	10.000
□	30.000			KAW007	20.000
△	35.000			KAW003	30.000
▽	42.000			KAW004	45.000
◇	50.000				

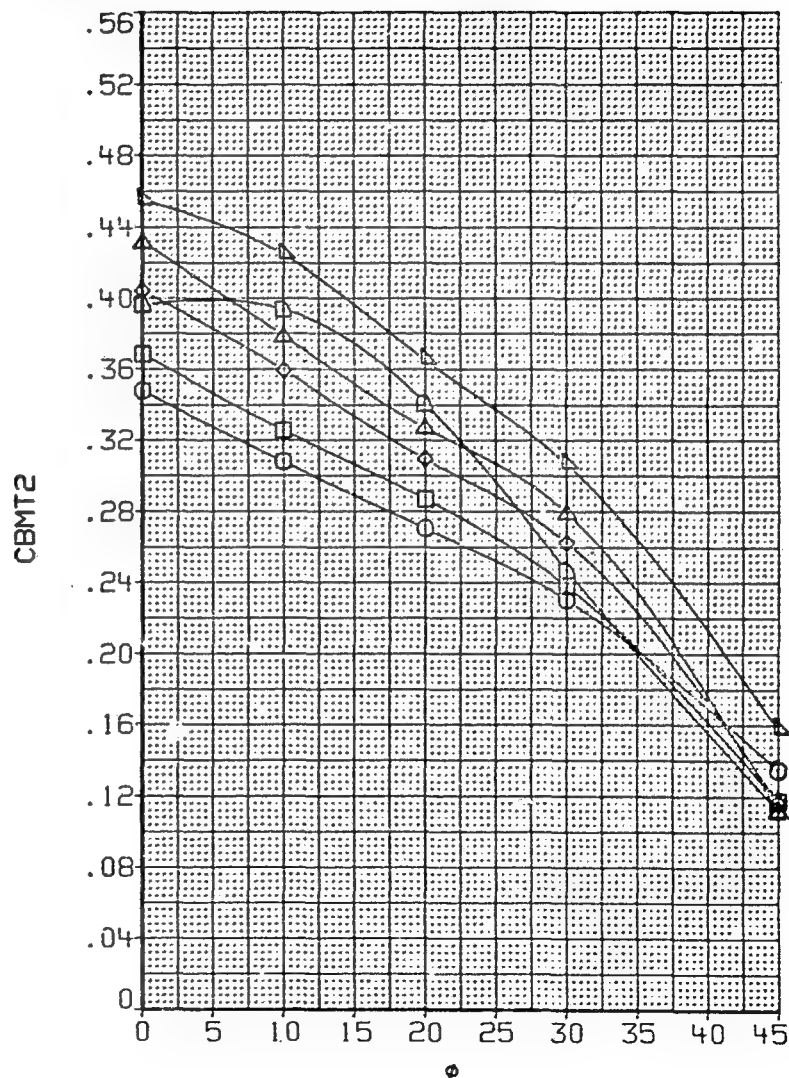
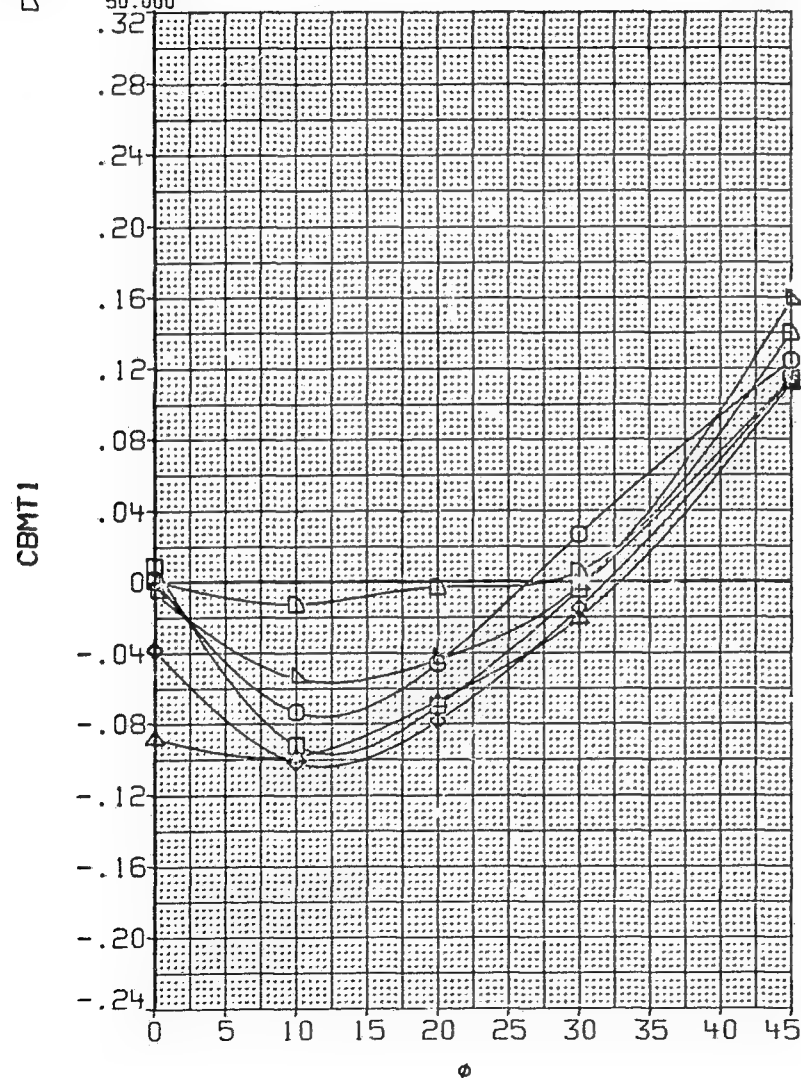


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = 1.22

SYMBOL	CONFIGURATION BODY + TAILS		DATASET	PHI
	ALPHA	PARAMETRIC VALUES		
○	20.000	RN/M 6.890	KAW002	.000
◇	24.000	PT-NSC 4.825	KAW005	10.000
△	30.000		KAW007	20.000
▽	35.000		KAW003	30.000
□	42.000		KAW004	45.000
◇	50.000			

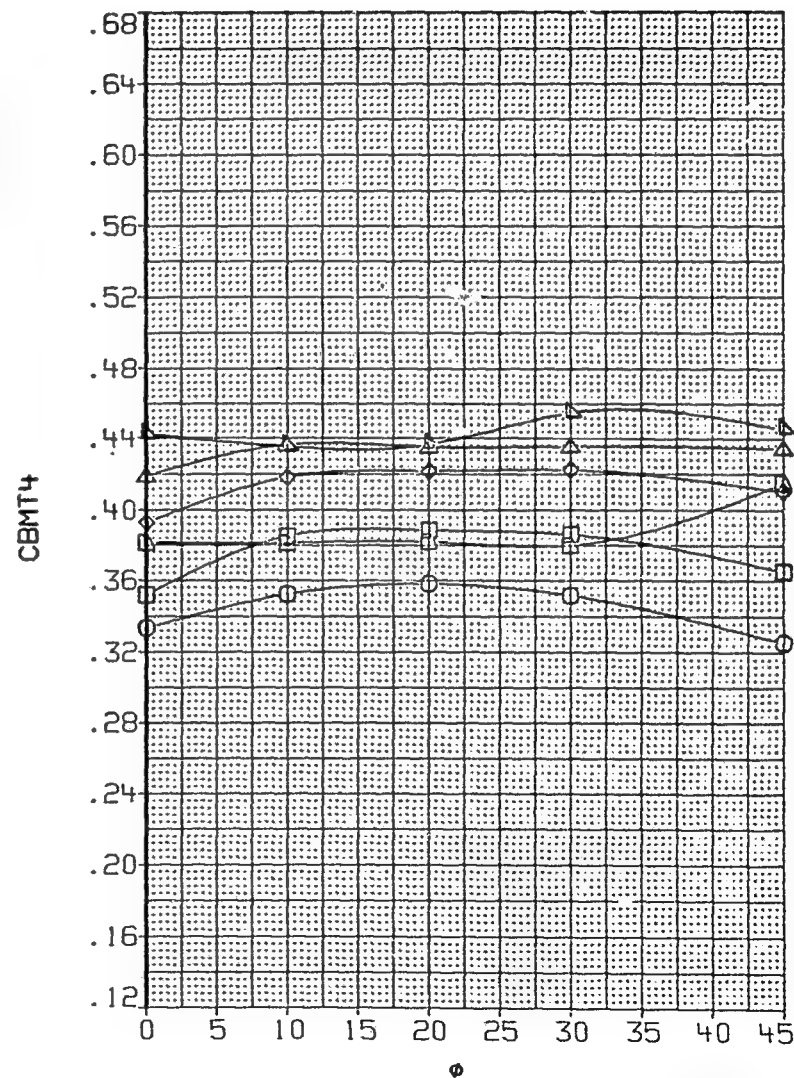
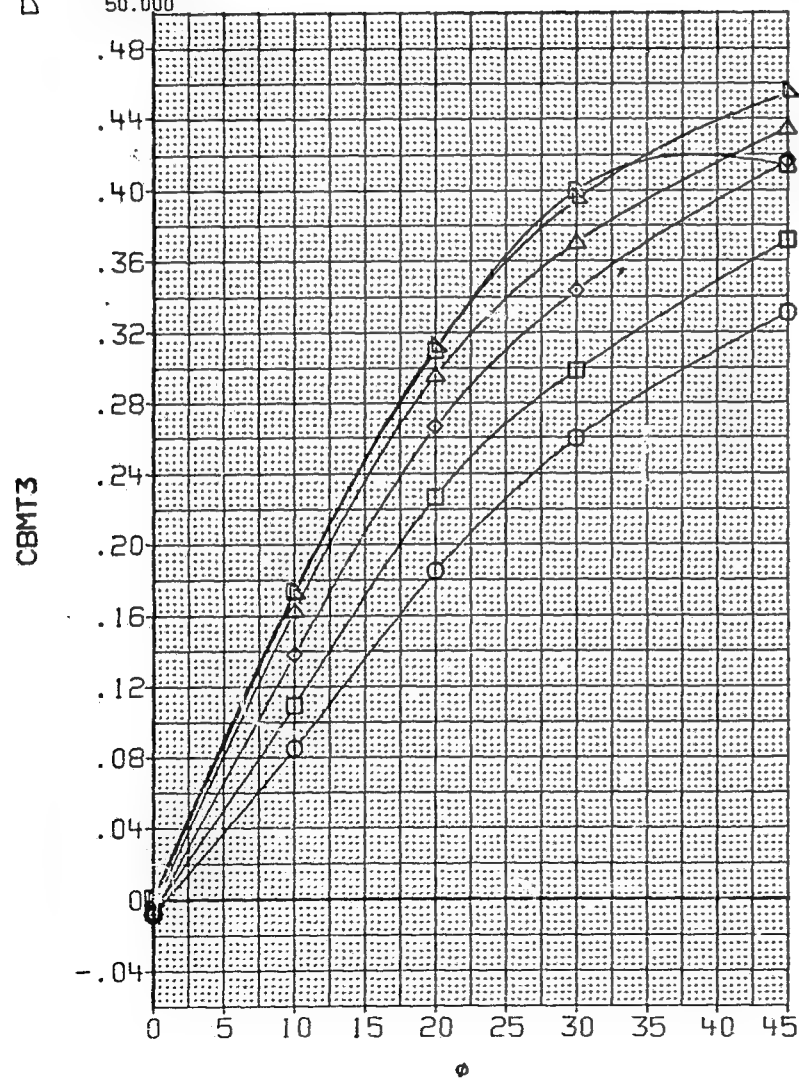


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = 1.22

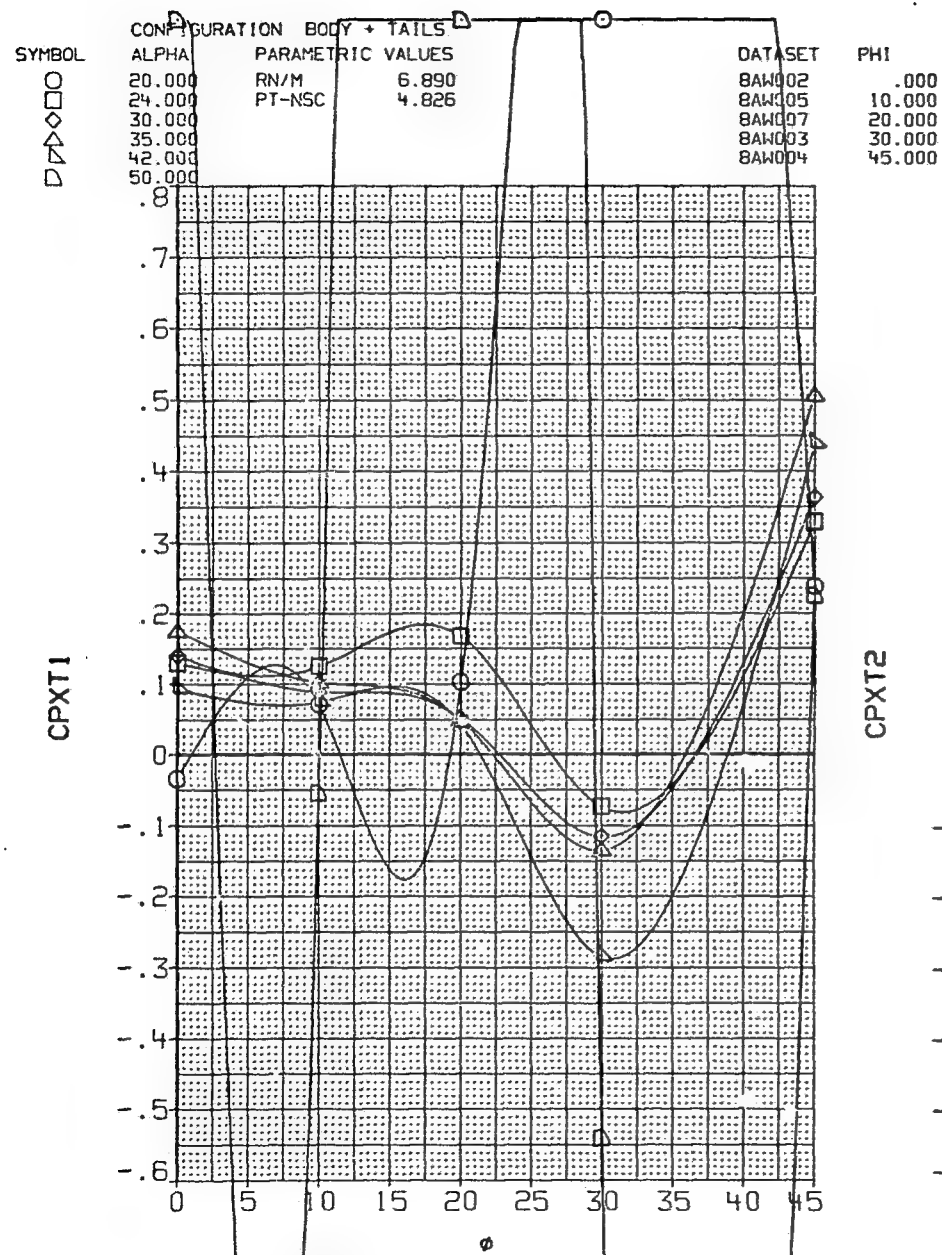
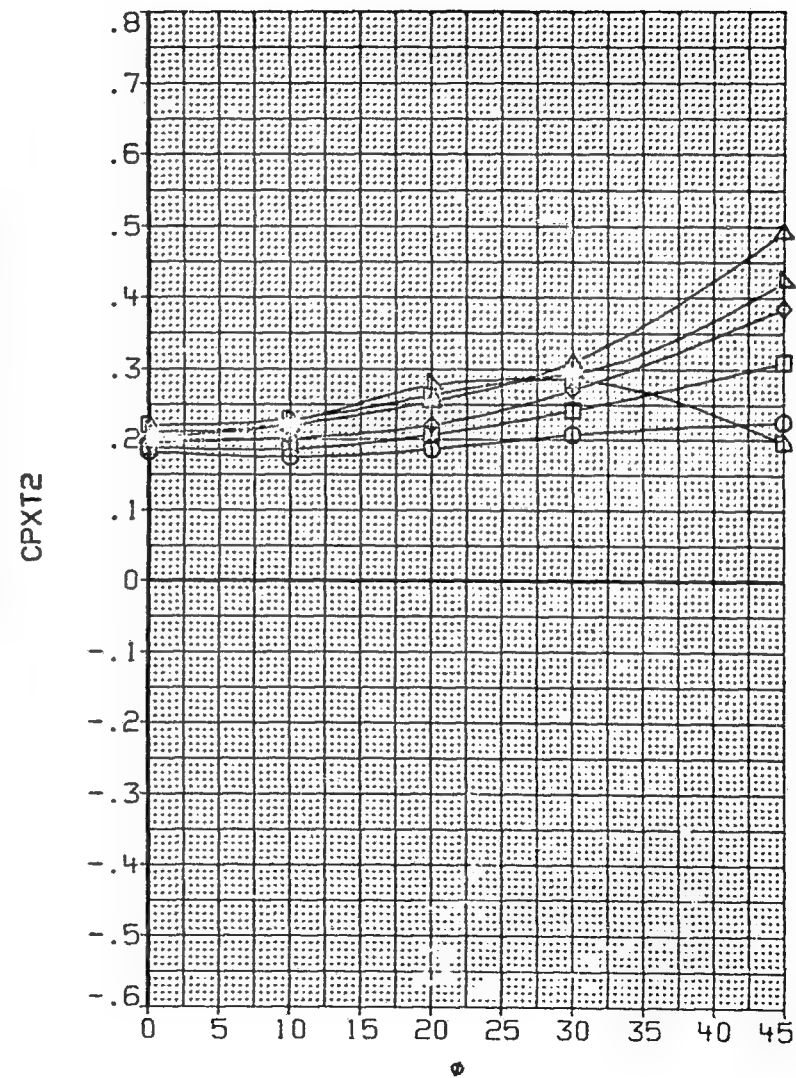


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = 1.22



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SYMBOL	CONFIGURATION		BODY + TAILS		DATASET	PHI
	ALPHA	PARAMETRIC VALUES	RN/H	PT-NSC		
○	20.000		6.890		8AW002	.000
□	24.000			4.826	8AW005	10.000
◇	30.000				8AW007	20.000
△	35.000				8AW003	30.000
▽	42.000				8AW004	45.000
◇	50.000					

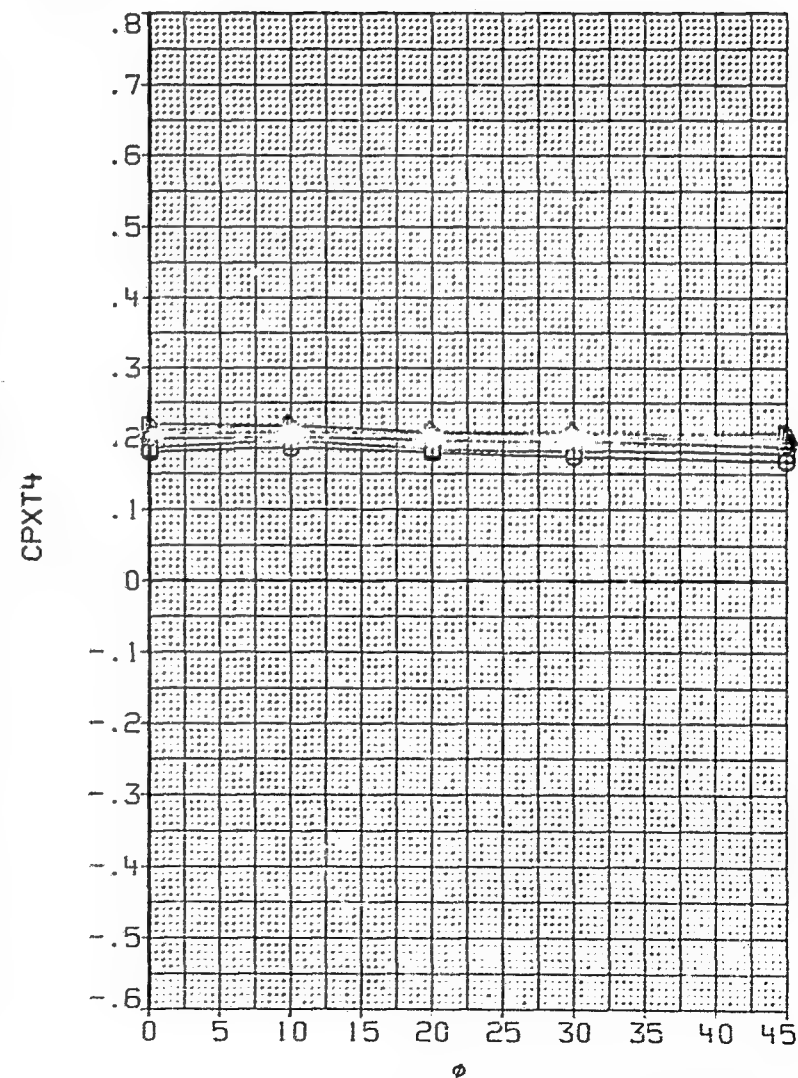
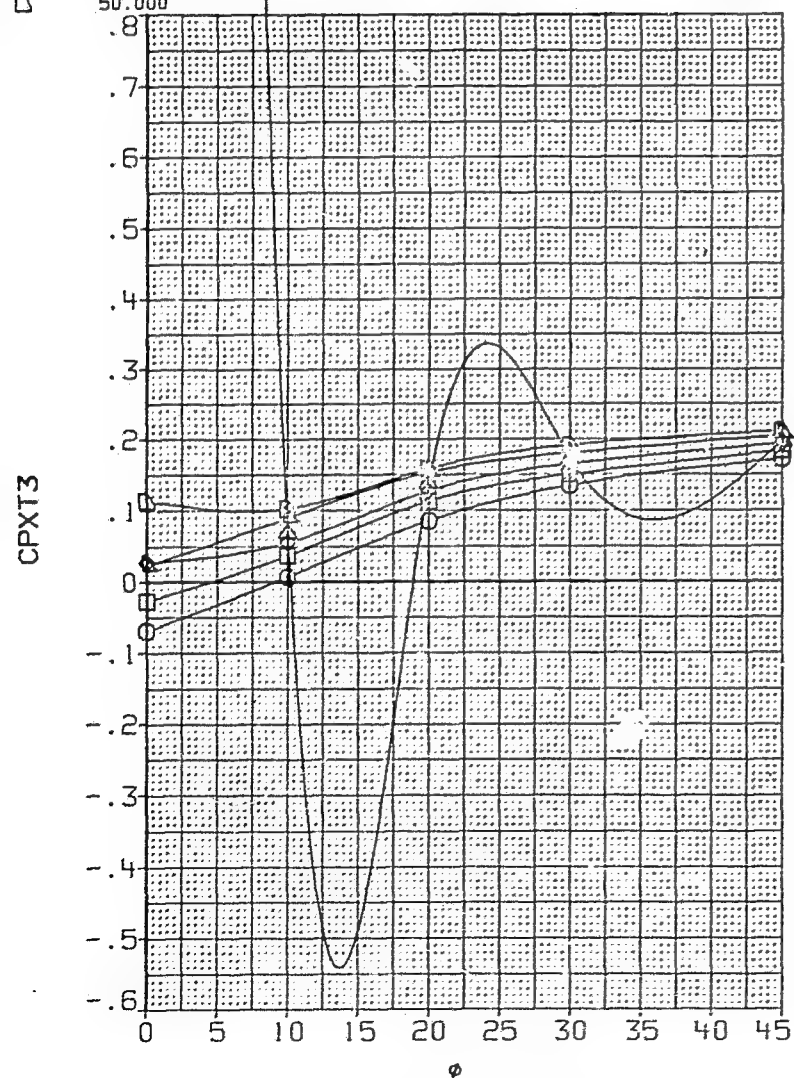


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = 1.22

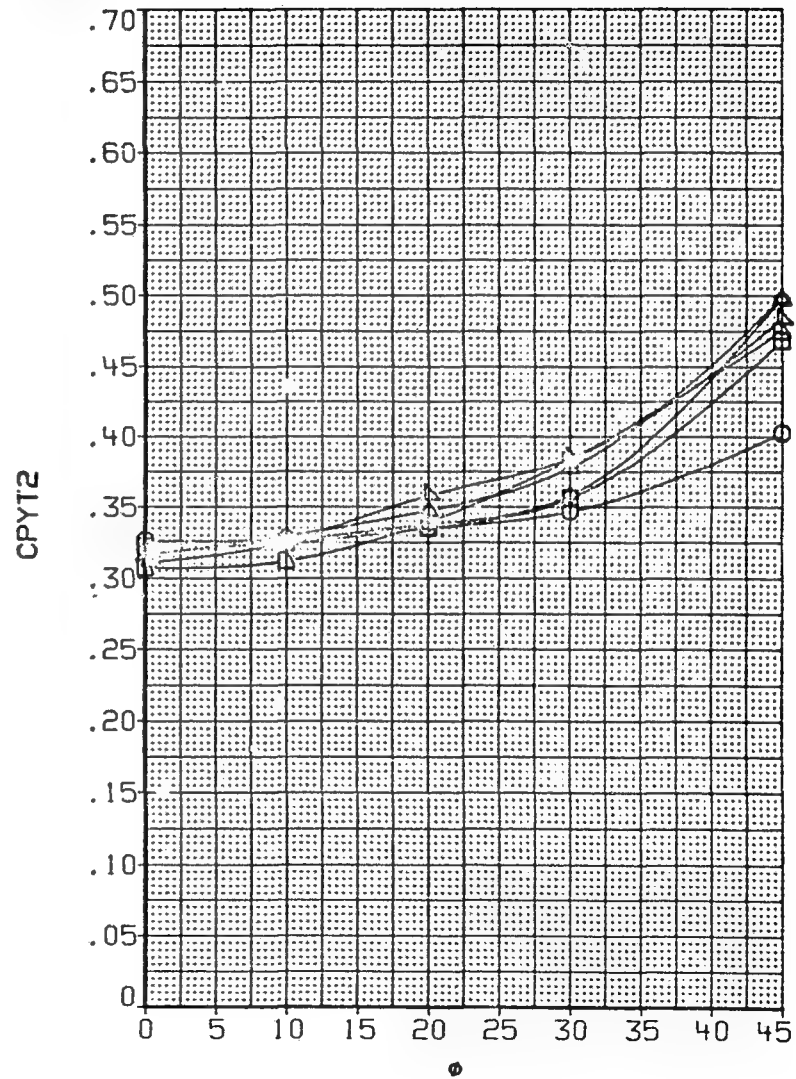
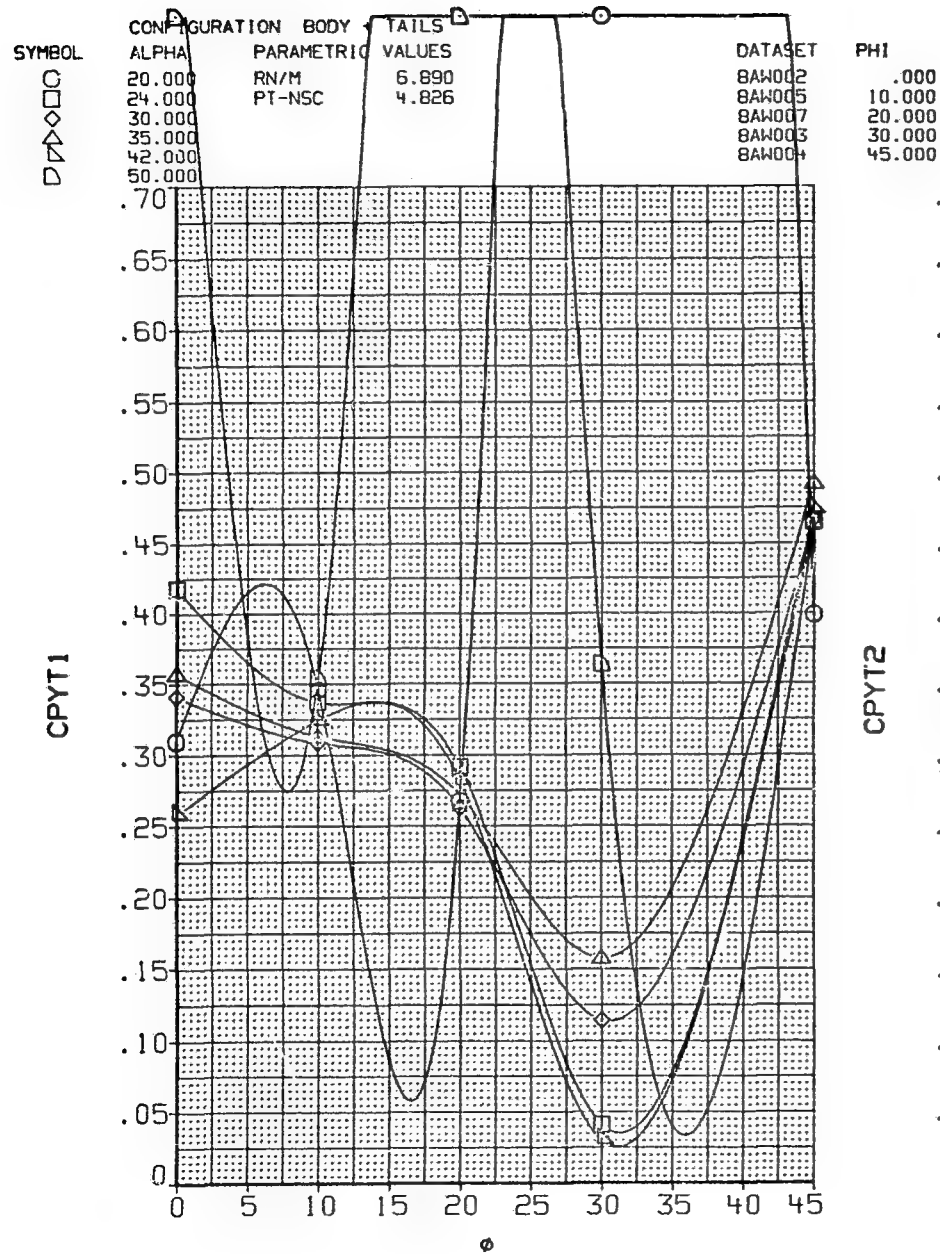


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = 1.22

SYMBOL □ ◇ △ ○ ◇ △ □	CONFIGURATION	BODY + TAILS		DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
	20.000	RN/M	6.890		
	24.000	PT-NSC	4.826		
	30.000				
	35.000				
	42.000				
50.000					

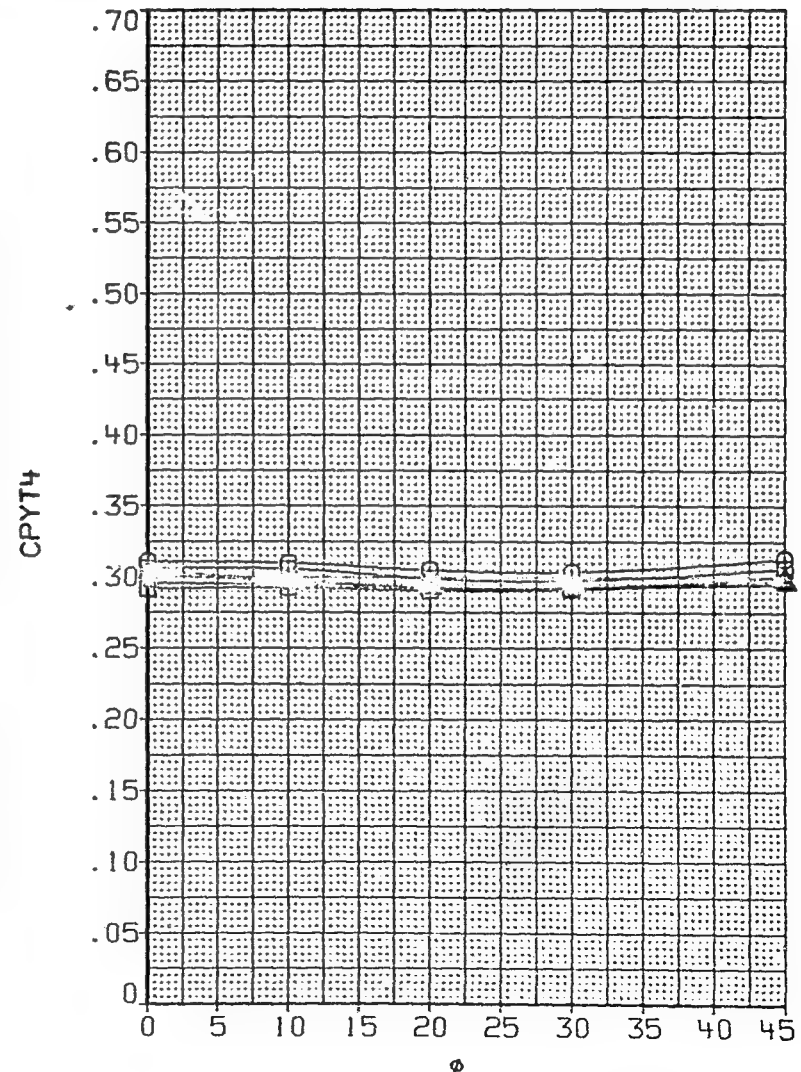
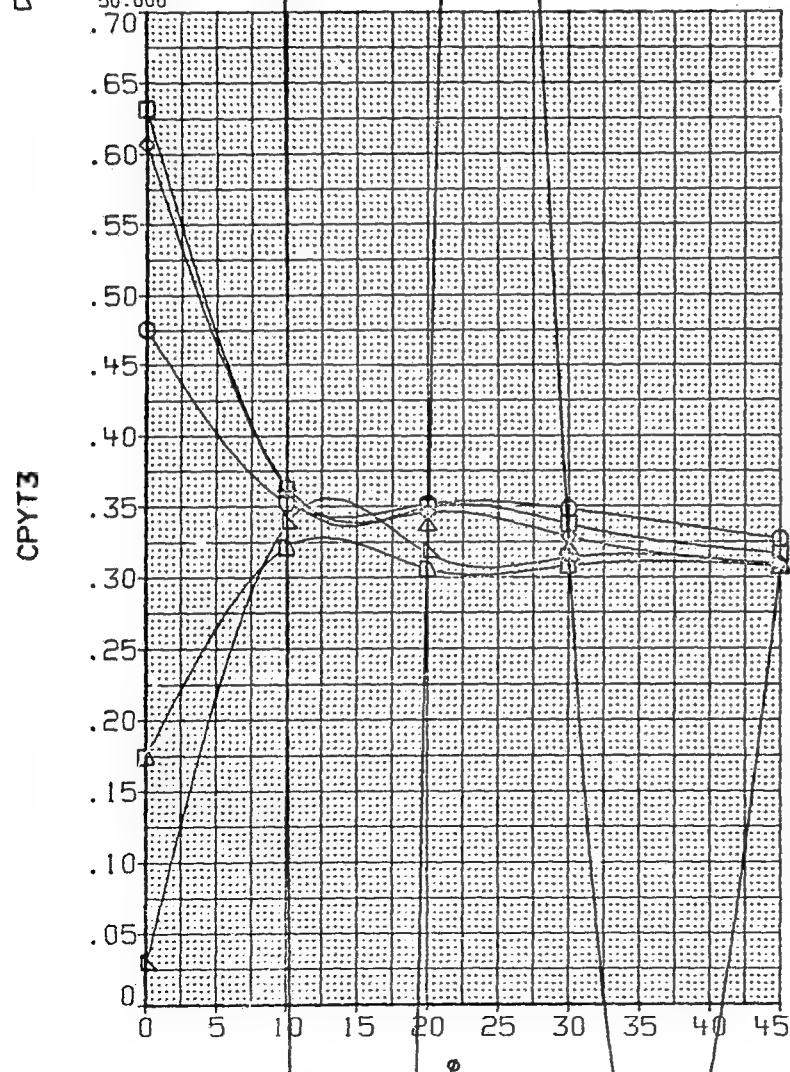


FIG. 6 BODY-TAIL CHARACTERISTICS, INDIVIDUAL PANEL LOADS AND CENTERS OF PRESSURE

(A) MACH = 1.22

(LAW011) BODY + CANARDS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH .790 D1 .000
□	CNC2	D2 .000 D3 .000
◇	CNC3	D4 .000 RN/M 6.890
△	CNC4	PHI .000 PT-NSC 4.826

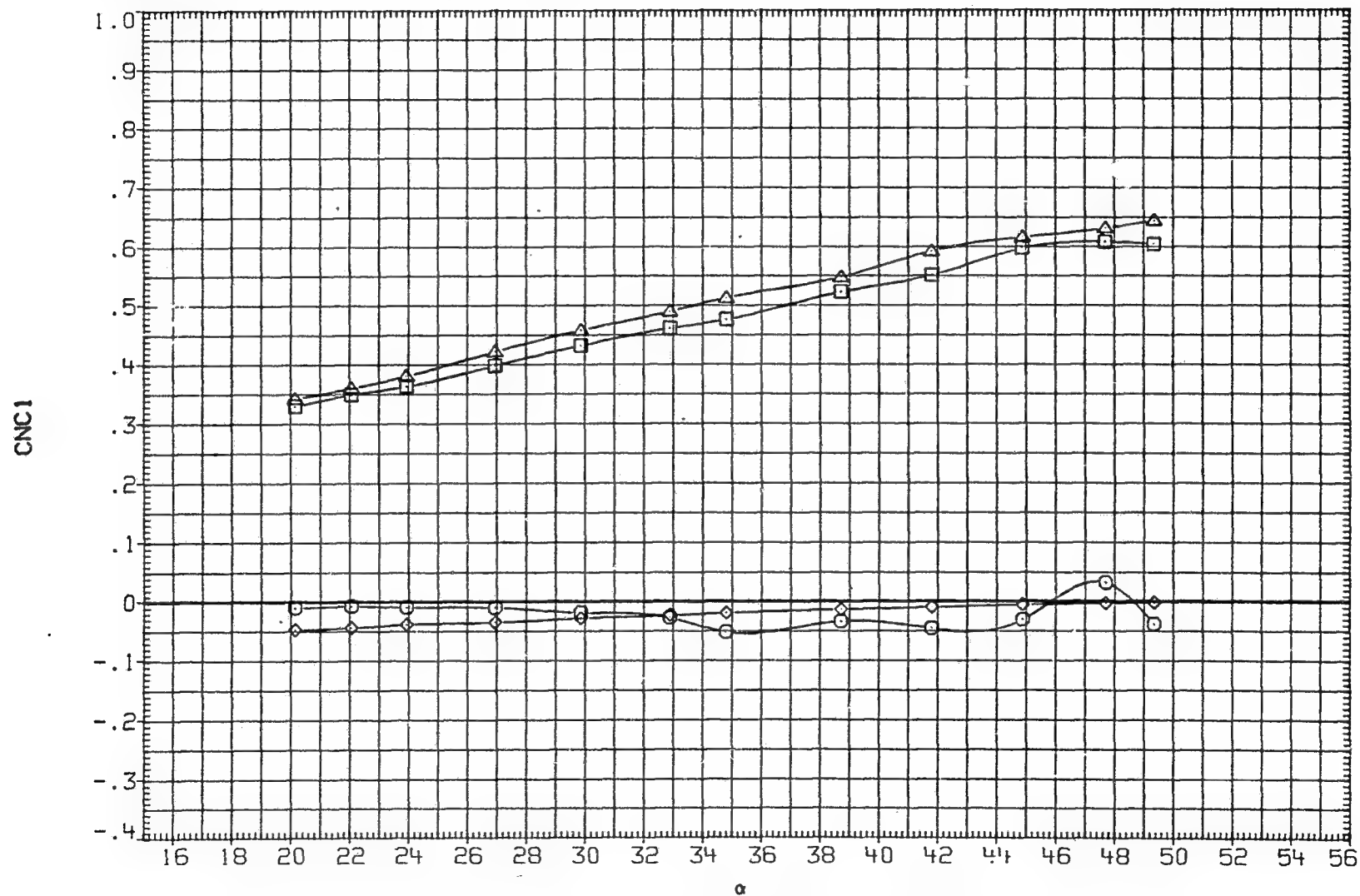


FIG. 7 BODY-CANARD CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE

(LAW011) BODY + CANARDS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH 1.290 D1 .000
□	CNC2	D2 .000 D3 .000
◇	CNC3	D4 .000 RN/M 6.890
△	CNC4	PHI .000 PT-NSC 4.826

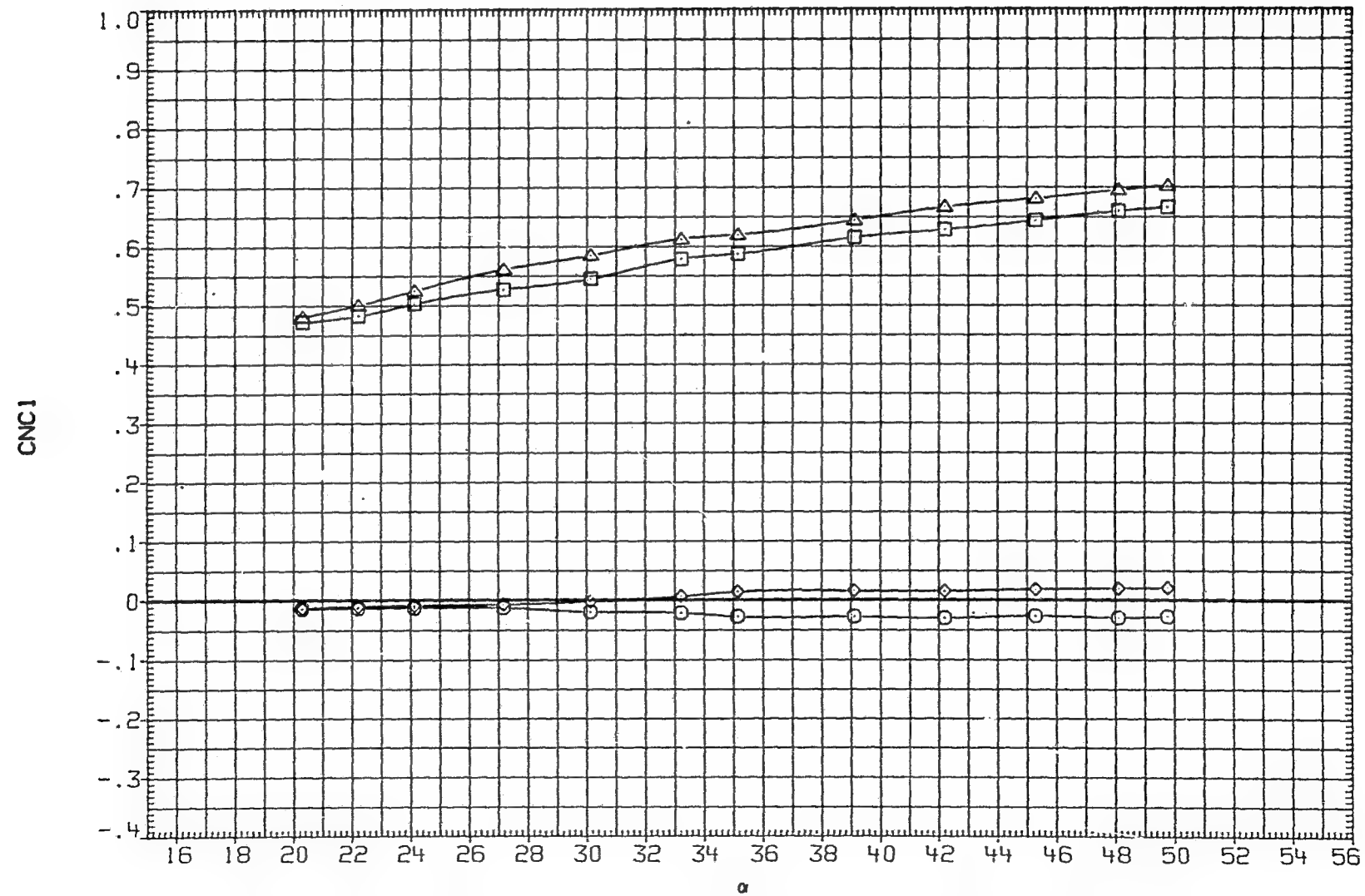


FIG. 7 BODY-CANARD CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE

(LAW011) BODY + CANARDS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .790 D1 .000
□	CBMC2	D2 .000 D3 .000
◇	CBMC3	D4 .000 RN/M 6.890
△	CBMC4	PHI .000 PT-NSC 4.826

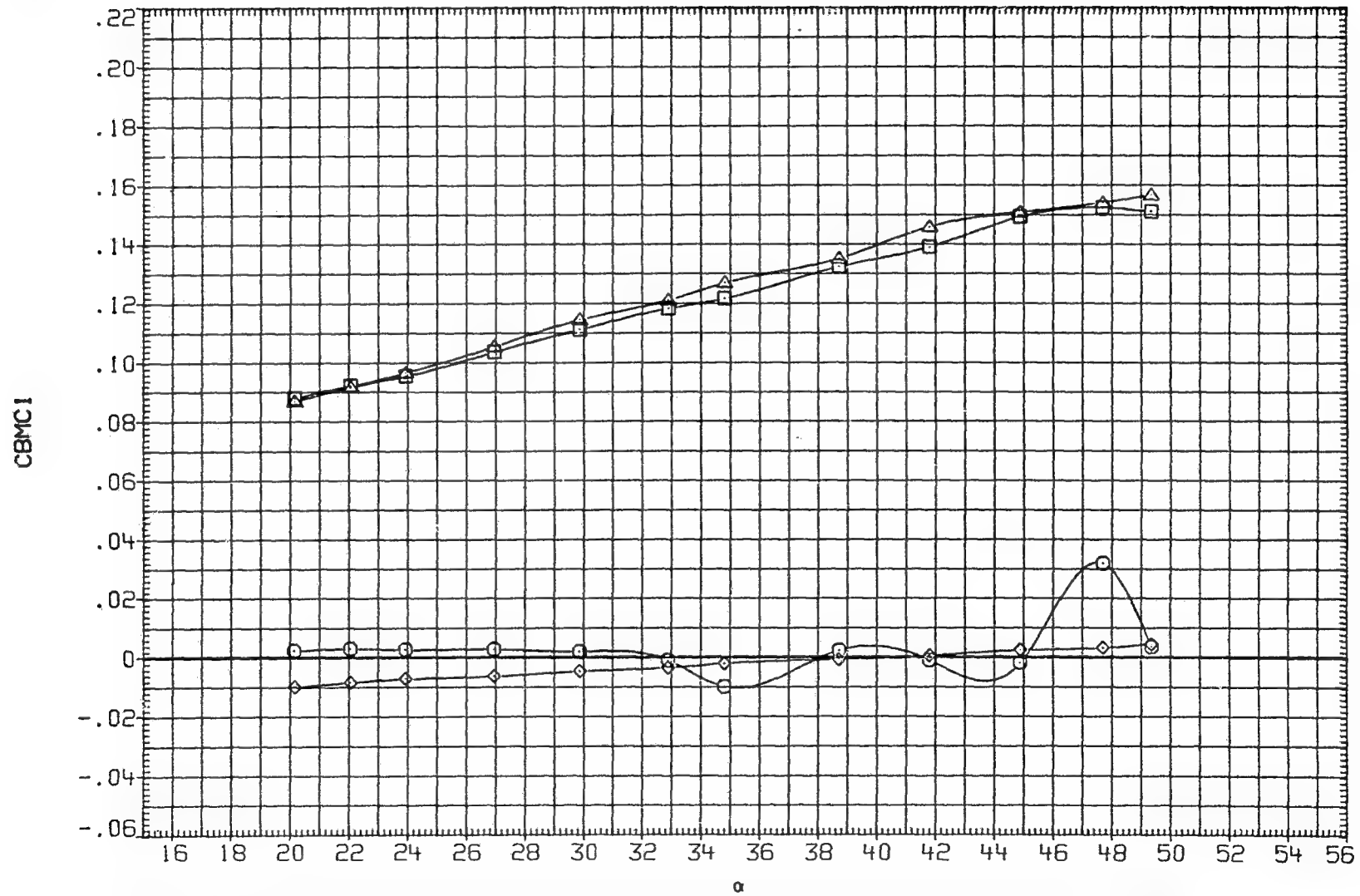


FIG. 7 BODY-CANARD CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE

(LAW011) BODY + CANARDS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH 1.290 D1 .000
□	CBMC2	D2 .000 D3 .000
◇	CBMC3	D4 .000 RN/M 6.890
△	CBMC4	PHI .000 PT-NSC 4.826

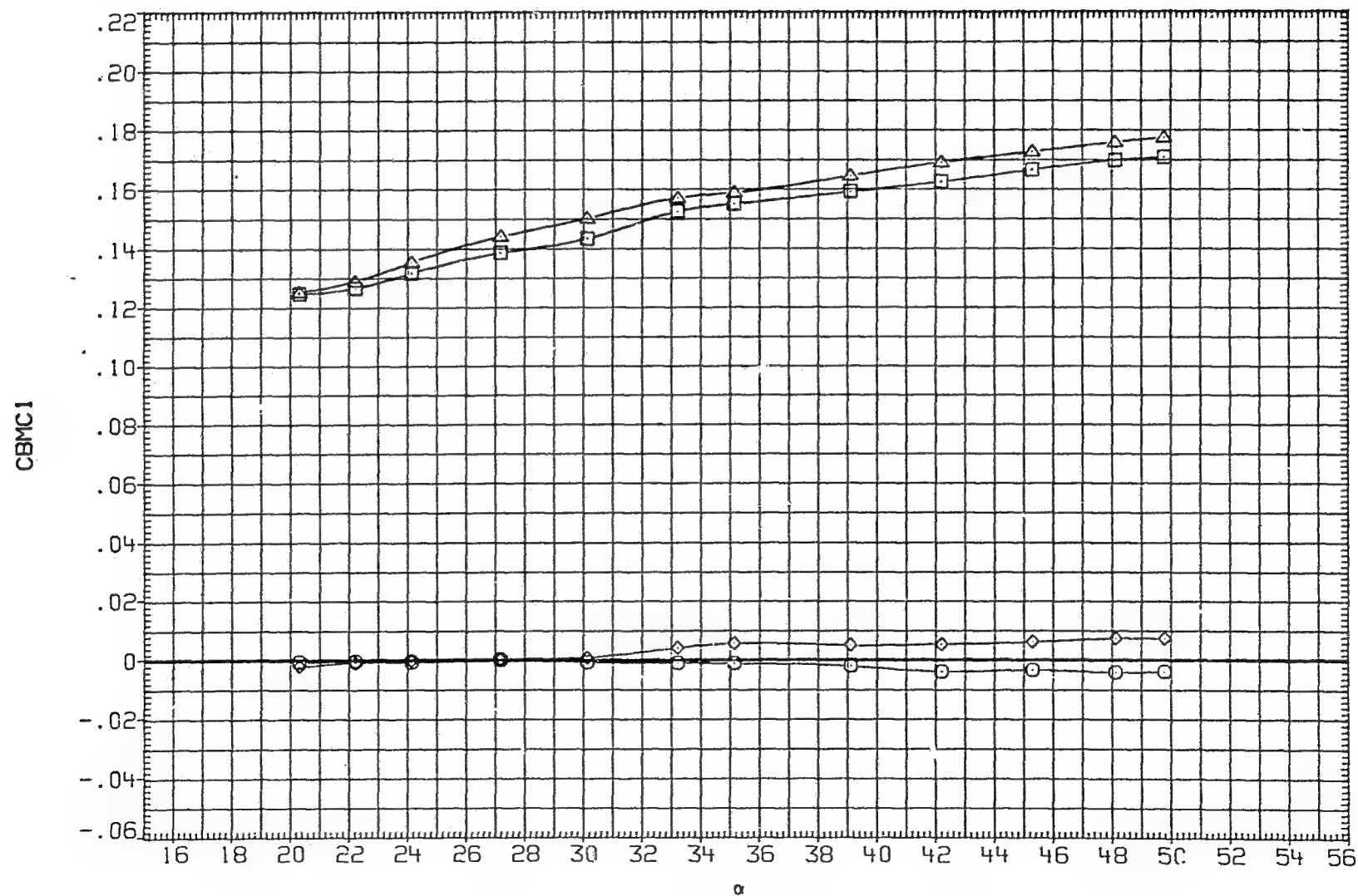


FIG. 7 BODY-CANARD CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE

(7AW011) BODY + CANARDS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH .790 D1 .000
□	CPXC2	D2 .000 D3 .000
◇	CPXC3	D4 .000 RN/M 6.890
△	CPXC4	PHI .000 PT-NSC 4.826

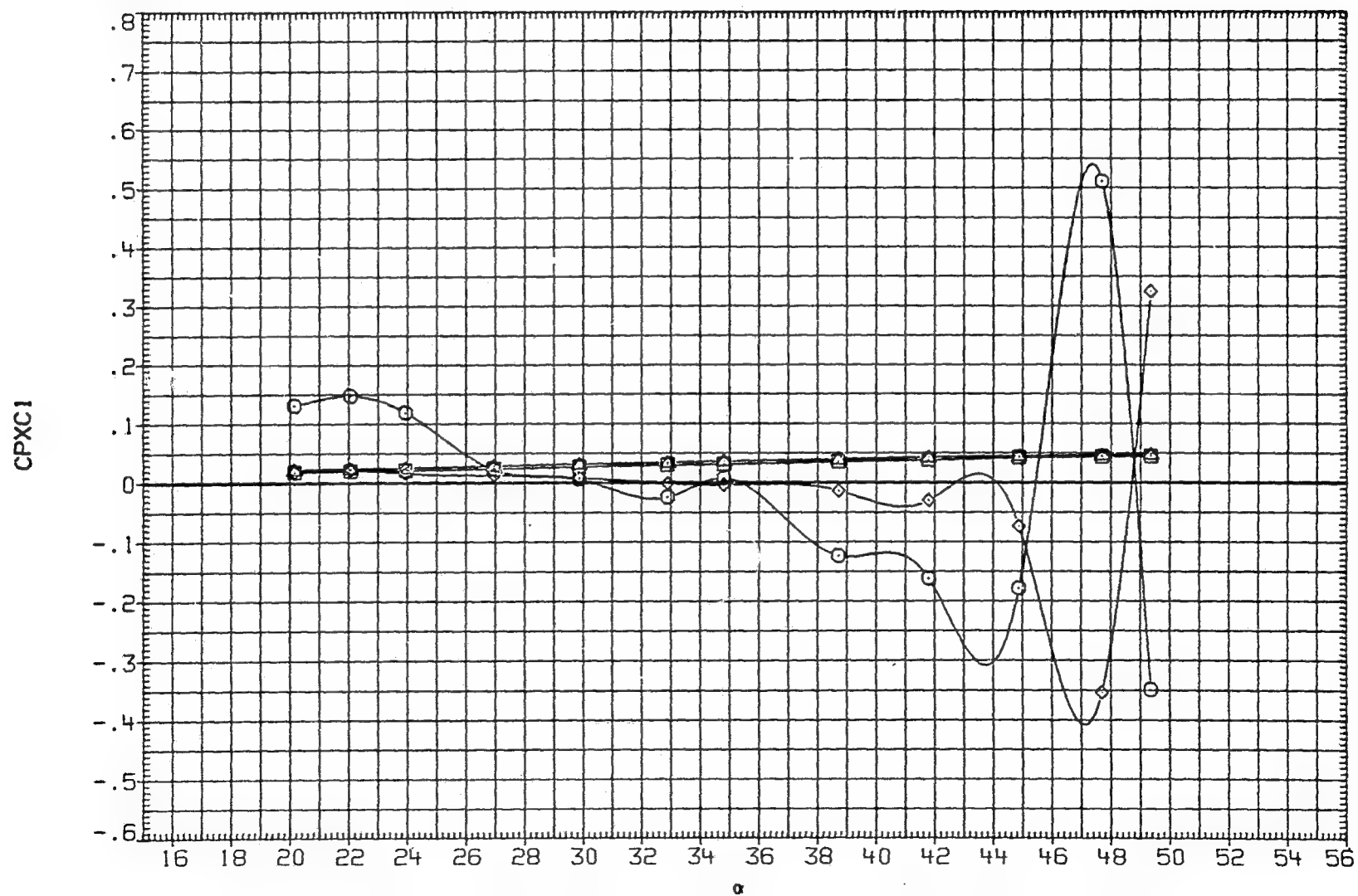


FIG. 7 BODY-CANARD CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE

(7AW011) BODY + CANARDS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH 1.290 D1 .000
□	CPXC2	D2 .000 D3 .000
◇	CPXC3	D4 .000 RN/M 6.890
△	CPXC4	PHI .000 PT-NSC 4.826

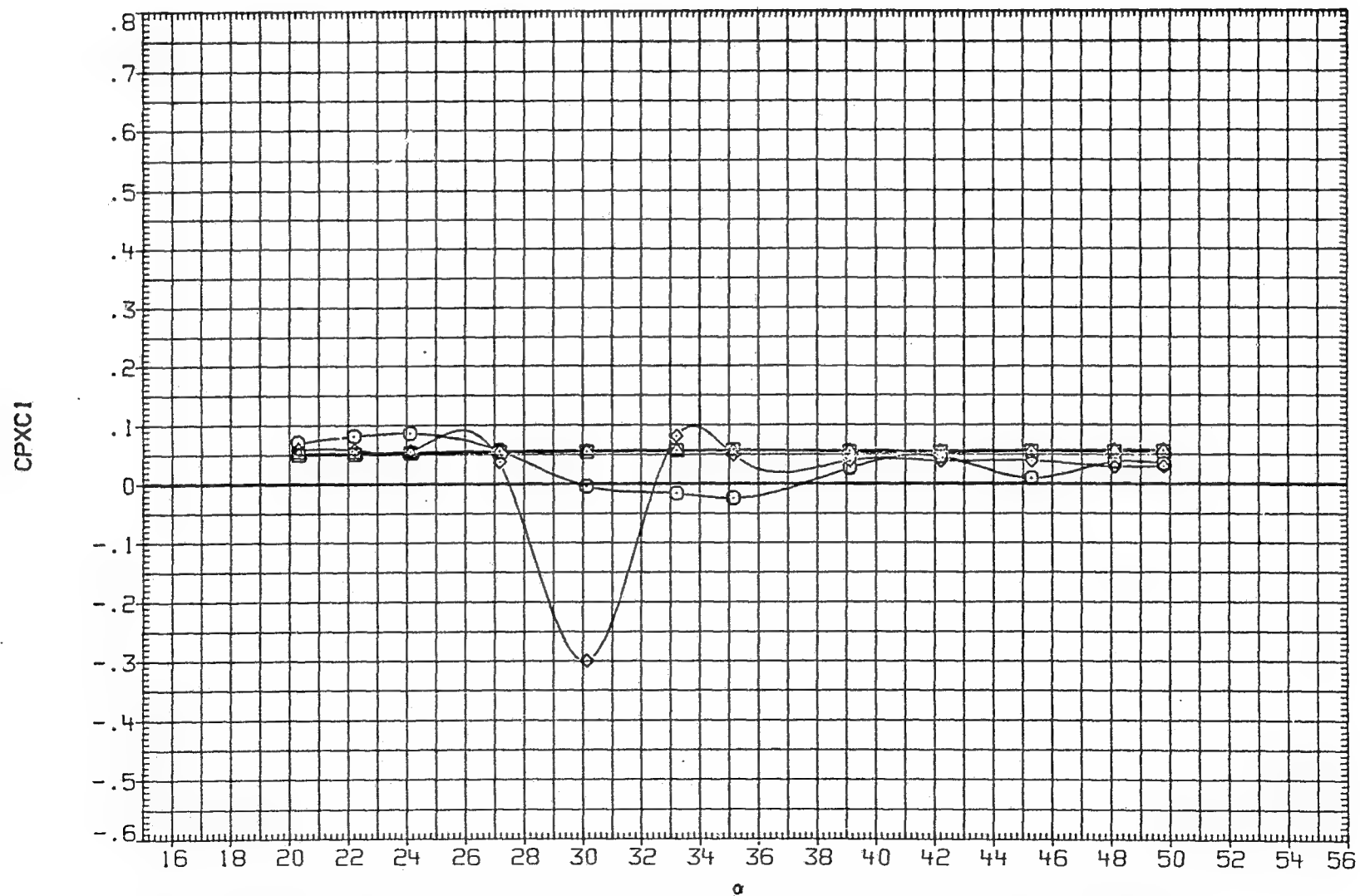


FIG. 7 BODY-CANARD CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE

(7AW011) BODY + CANARDS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CPYC1	MACH	.790	D1	.000
□	CPYC2	D2	.000	D3	.000
◇	CPYC3	D4	.000	RN/M	6.890
△	CPYC4	PHI	.000	PT-NSC	4.926

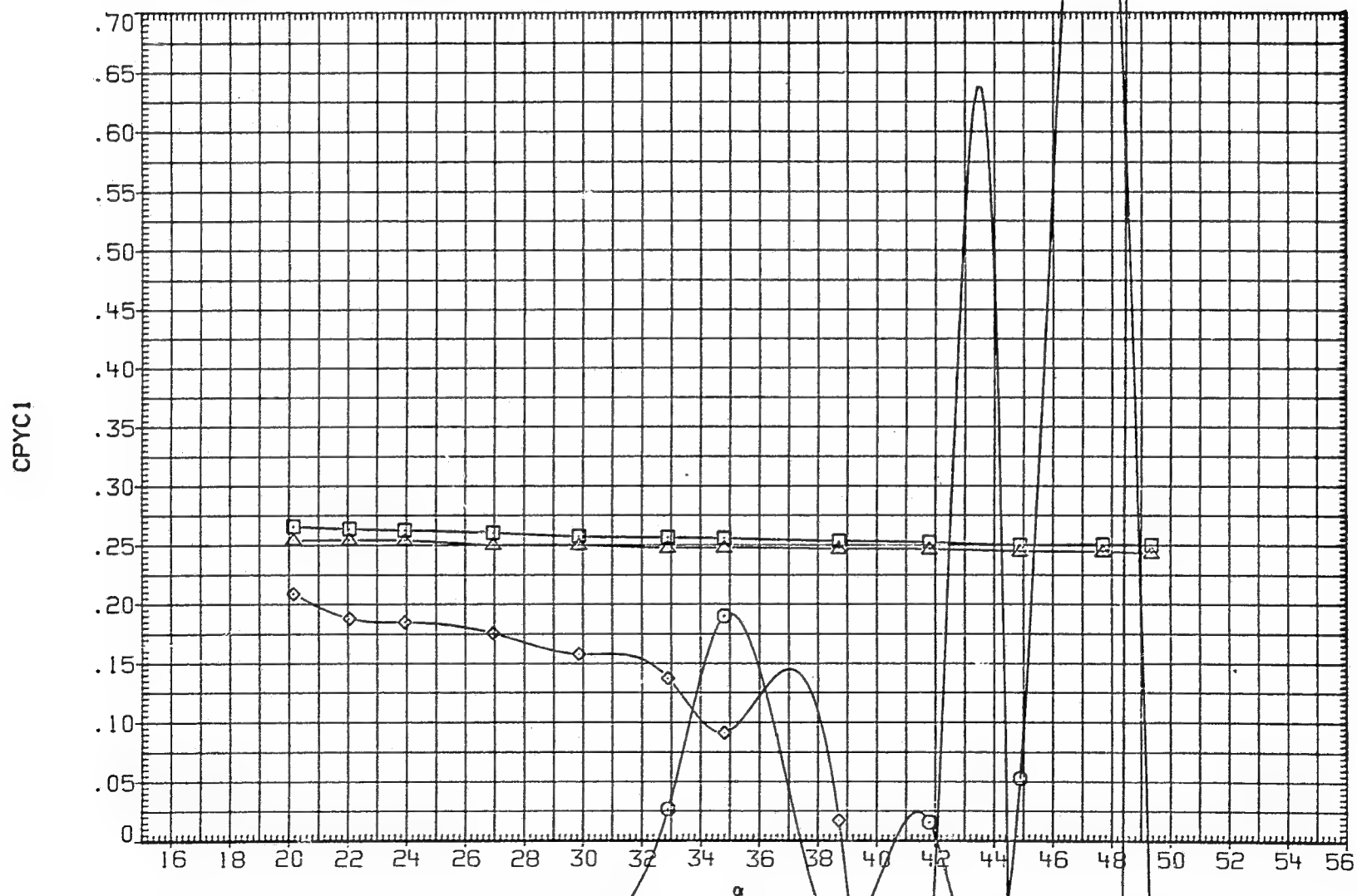
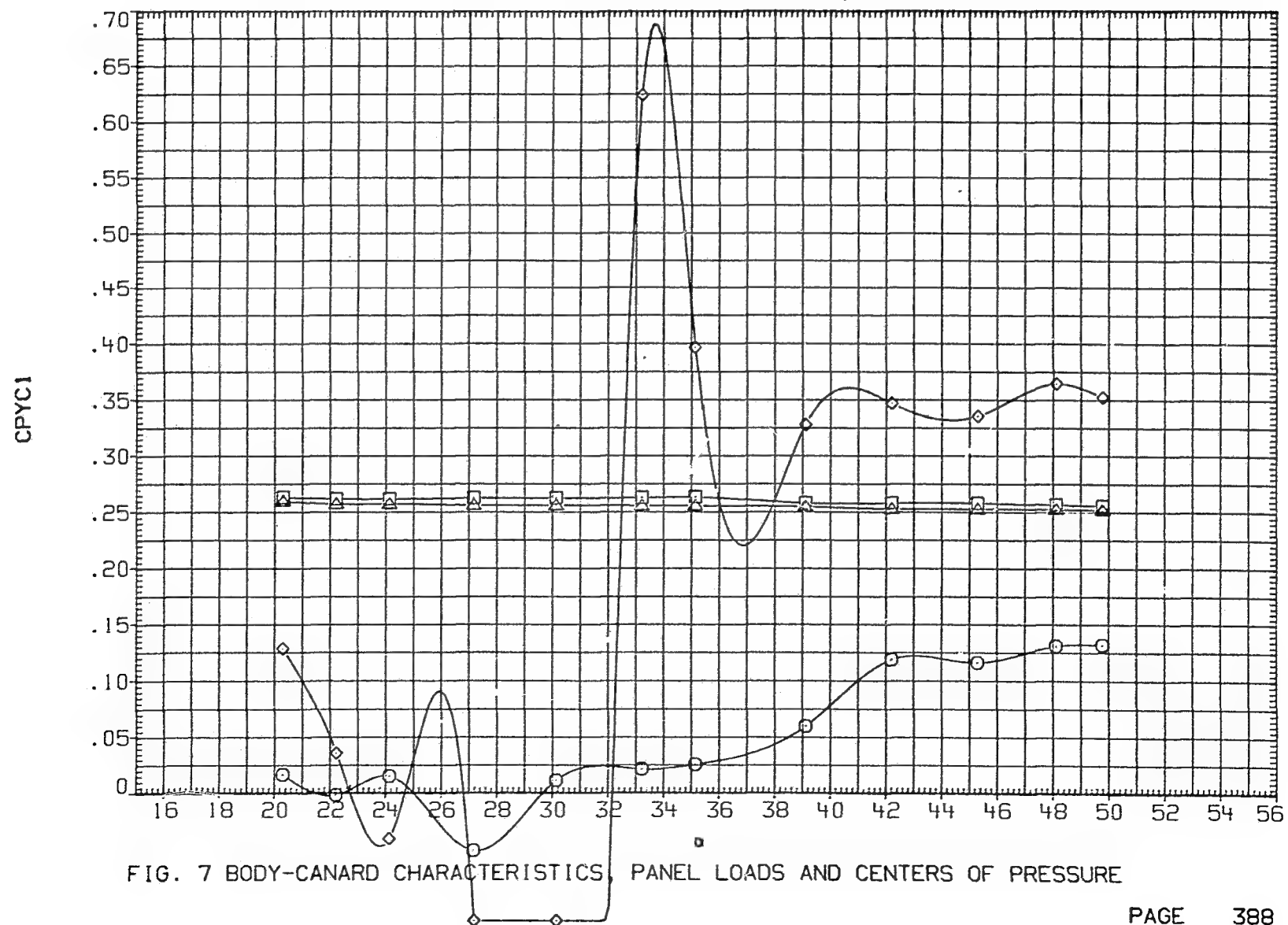


FIG. 7 BODY-CANARD CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE

(7AW011) BODY + CANARDS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CPYC1	MACH	1.290	D1	.000
□	CPYC2	D2	.000	D3	.000
◇	CPYC3	D4	.000	RN/M	6.890
△	CPYC4	PHI	.000	PT-NSC	4.826



(LAW012) BODY + CANARDS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH 1.300 D1 .000
□	CNC2	D2 15.000 D3 .000
◇	CNC3	D4 15.000 RN/M 6.890
△	CNC4	PHI .000 PT-NSC 4.826

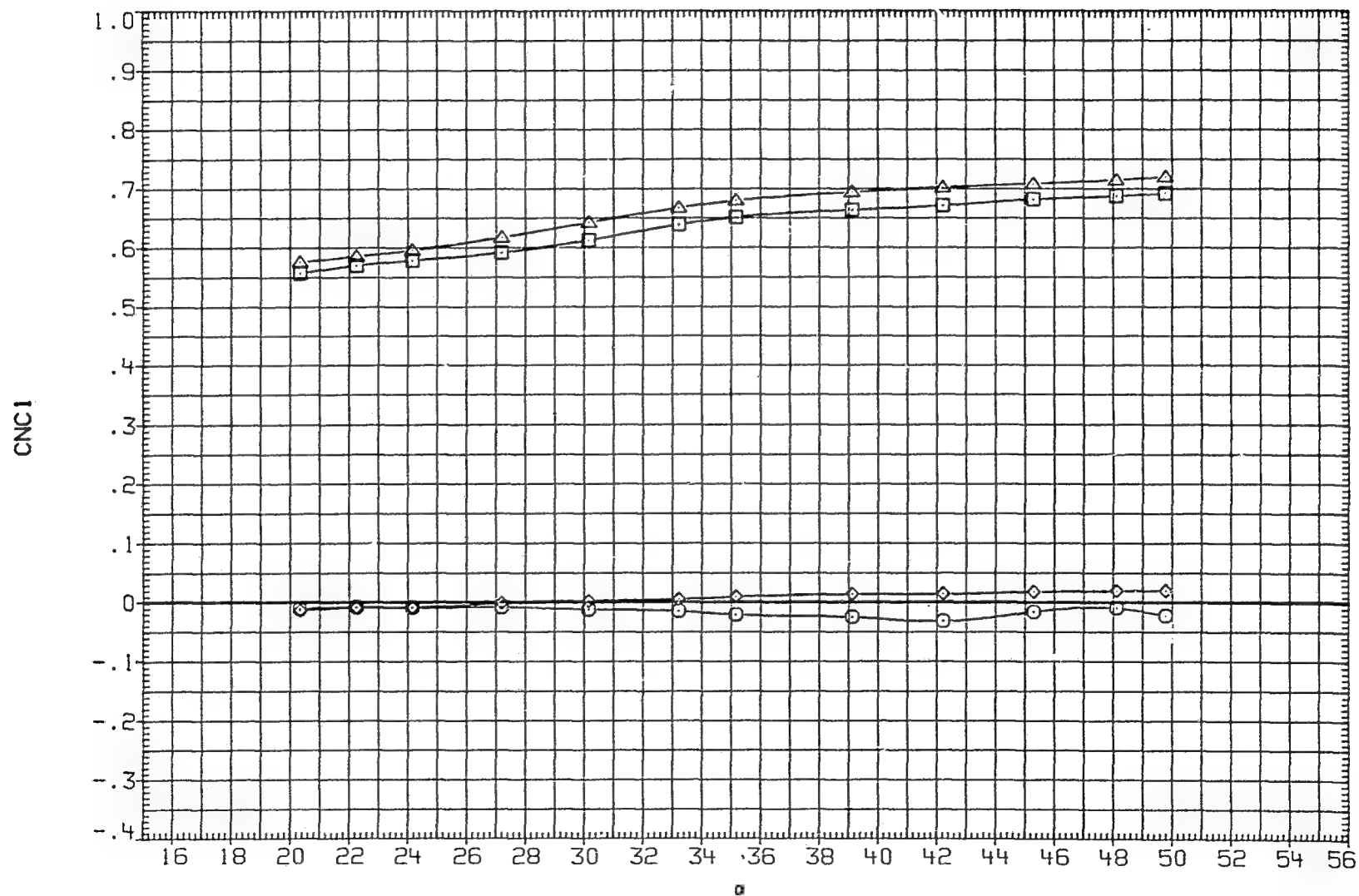


FIG. 7 BODY-CANARD CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE

(LAW012) BODY + CANARDS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CBMC1	MACH	1.300	D1	.000
□	CBMC2	D2	15.000	D3	.000
◇	CBMC3	D4	15.000	RN/M	6.890
△	CBMC4	PHI	.000	PT-NSC	4.826

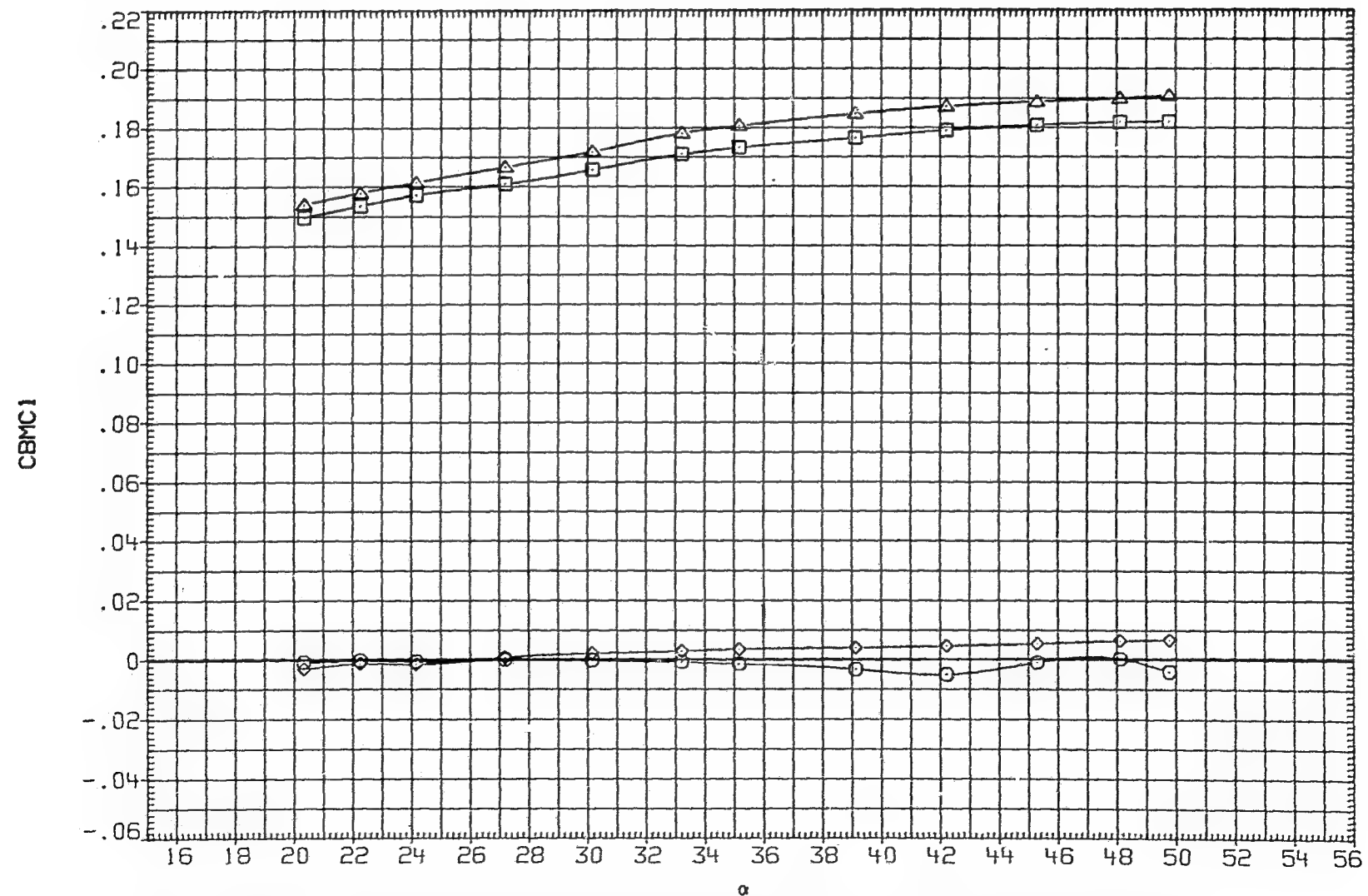


FIG. 7 BODY-CANARD CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE

(7AW012) BODY + CANARDS

SYMBOL		DATA	PARAMETRIC VALUES		
○	CPXC1	MACH	1.300	D1	.000
□	CPXC2	D2	15.000	D3	.000
◇	CPXC3	D4	15.000	RN/M	6.890
△	CPXC4	PHI	.000	PT-NSC	4.826

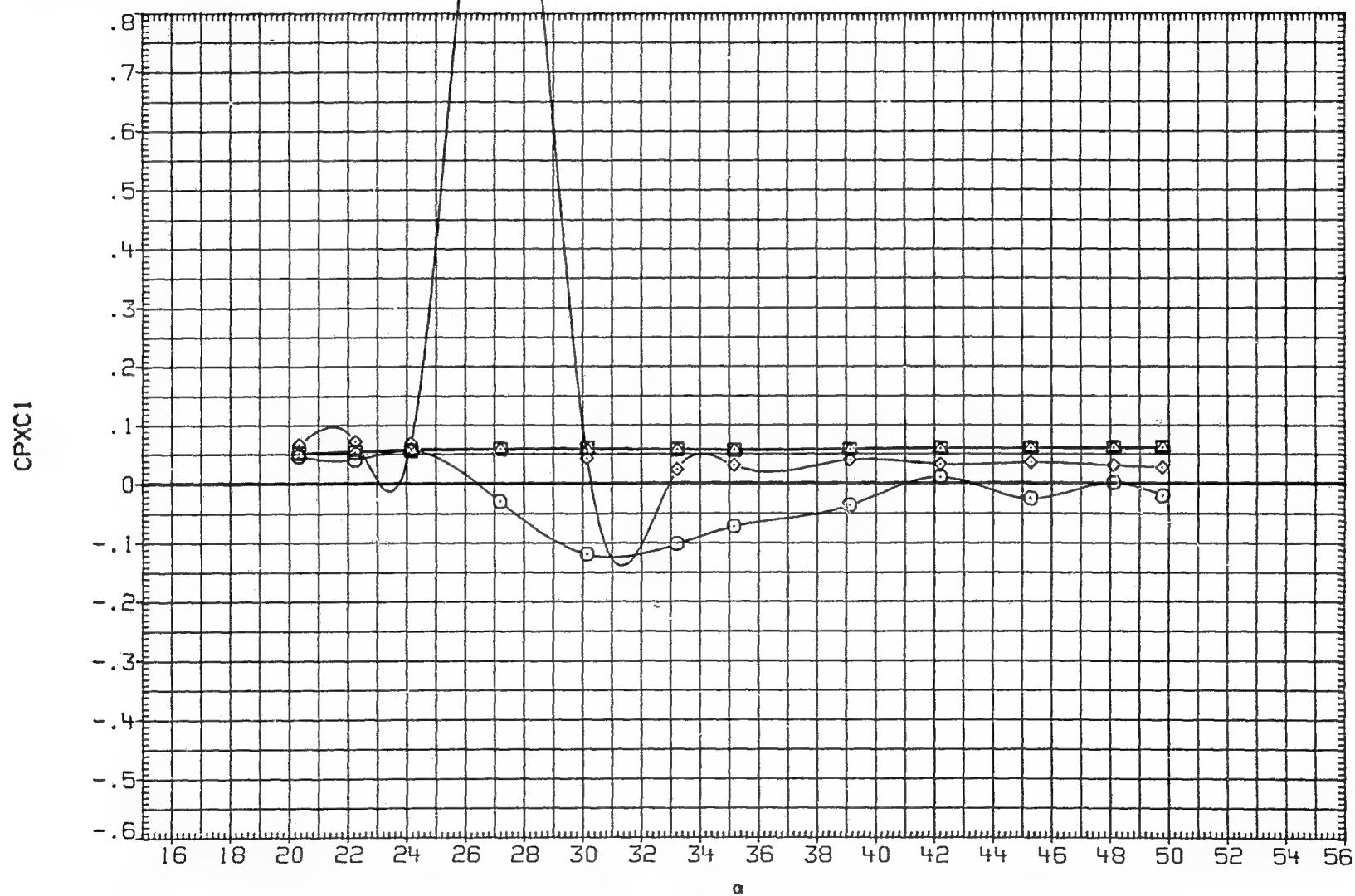


FIG. 7 BODY-CANARD CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE

(7AW012) BODY + CANARDS

SYMBOL	DATA	PARAMETRIC	VALUES
○	CPYC1	MACH	1.300
□	CPYC2	D2	15.000
◇	CPYC3	D4	15.000
△	CPYC4	PHI	.000
		D1	.000
		D3	.000
		AN/M	6.890
		PT-NSC	4.826

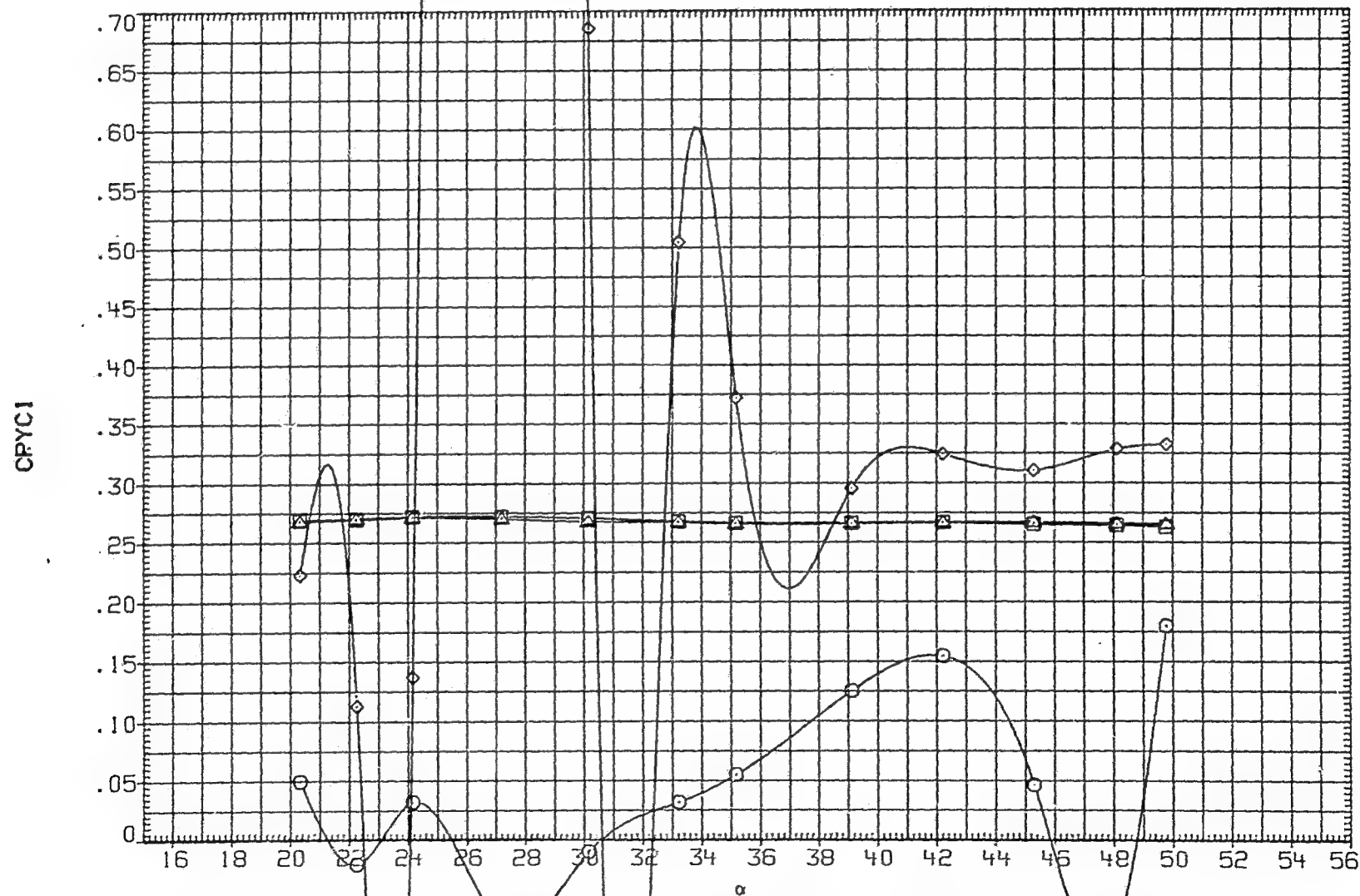


FIG. 7 BODY-CANARD CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE

(LAW013) BODY + CANARDS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH .790 D1 15.000
□	CNC2	D2 15.000 D3 15.000
◇	CNC3	D4 15.000 RN/M 6.890
△	CNC4	PHI .000 PT-NSC 4.826

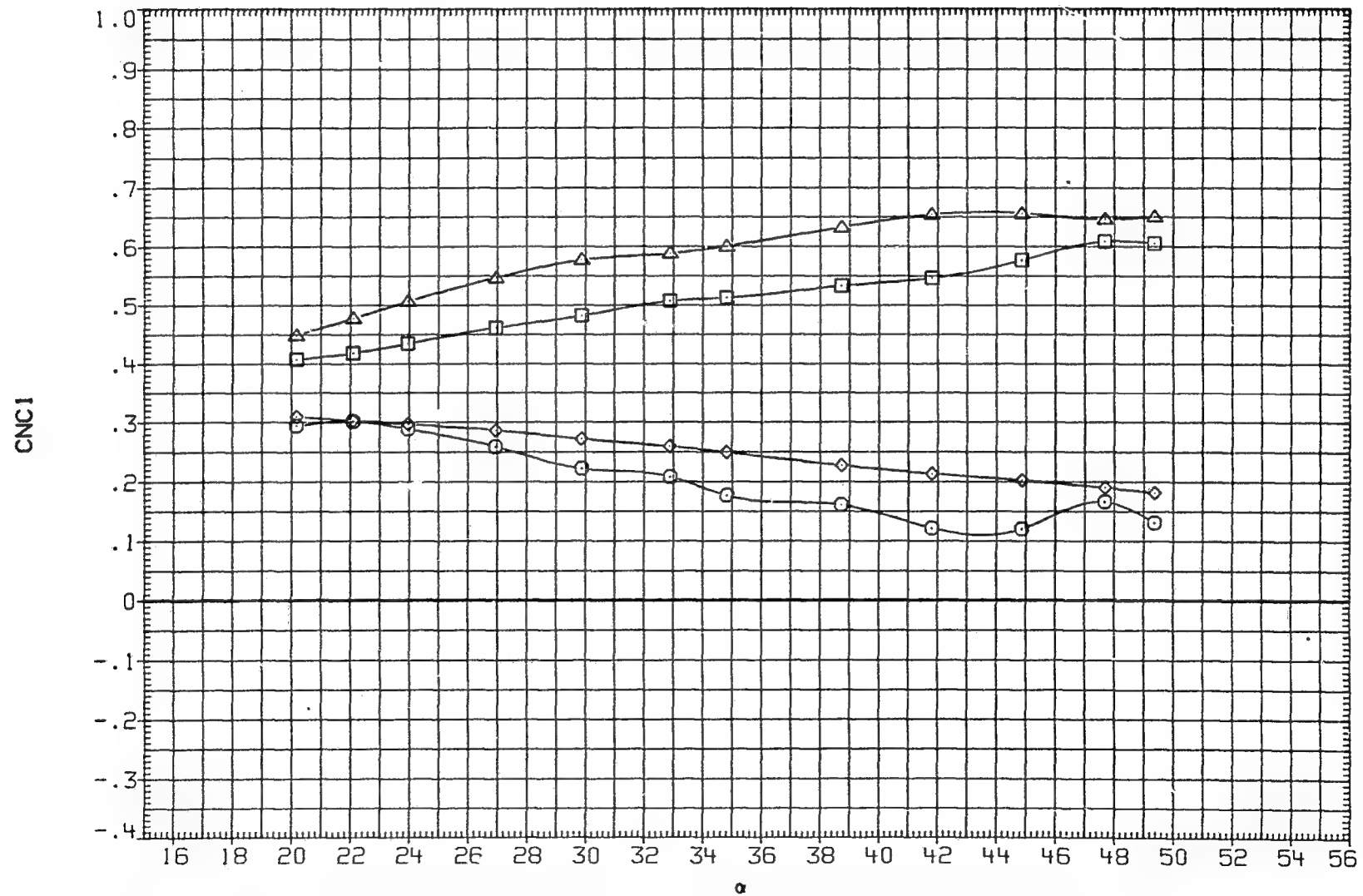


FIG. 7 BODY-CANARD CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE

(LAW013) BODY + CANARDS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .790 D1 15.000
□	CBMC2	D2 15.000 D3 15.000
◇	CBMC3	D4 15.000 RN/M 6.890
△	CBMC4	PHI .000 PT-NSC 4.826

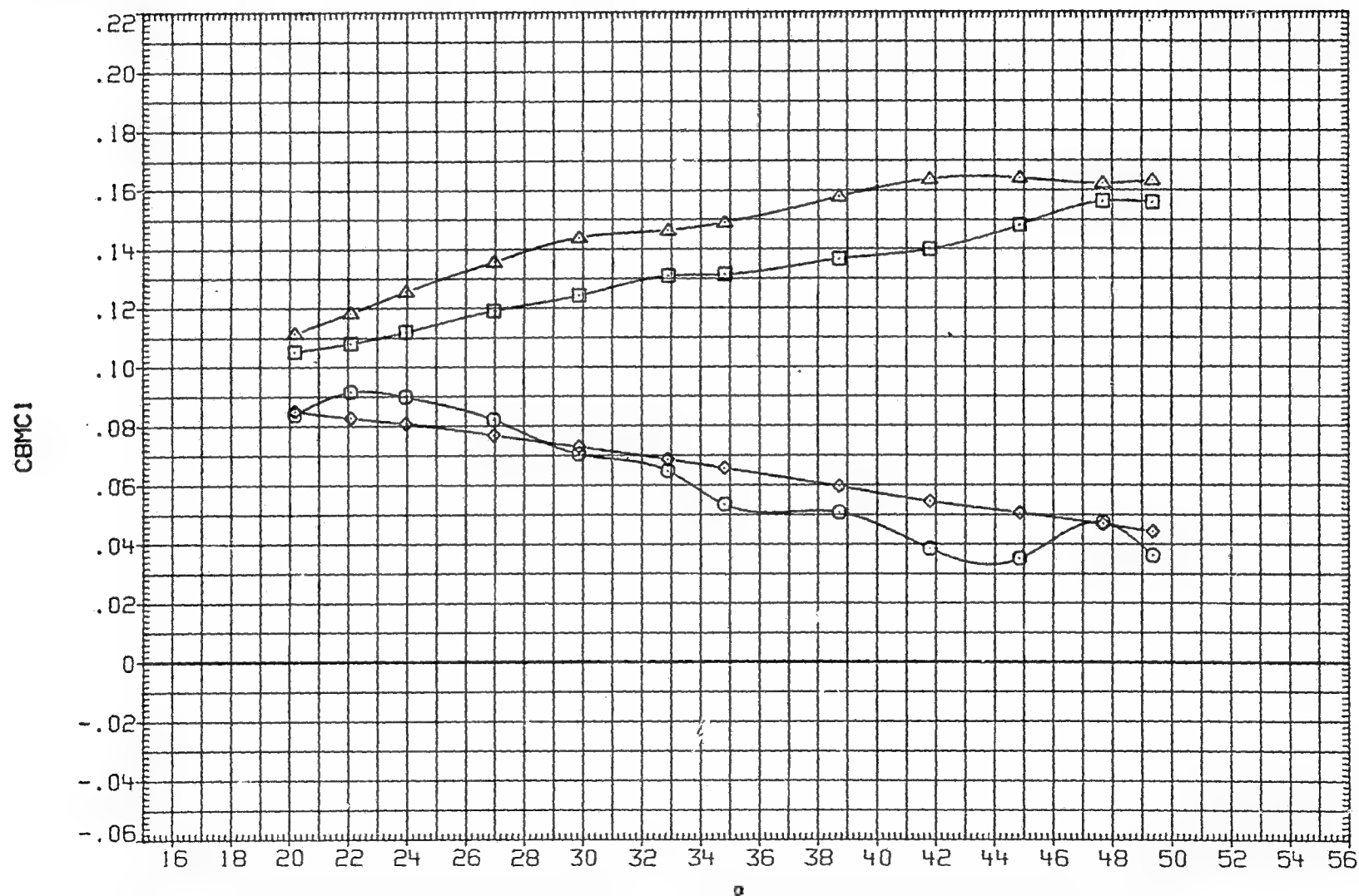


FIG. 7 BODY-CANARD CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE

(7AW013) BODY + CANARDS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH .790 D1 15.000
□	CPXC2	D2 15.000 D3 15.000
◇	CPXC3	D4 15.000 RN/M 6.890
△	CPXC4	PHI .000 PT-NSC 4.826

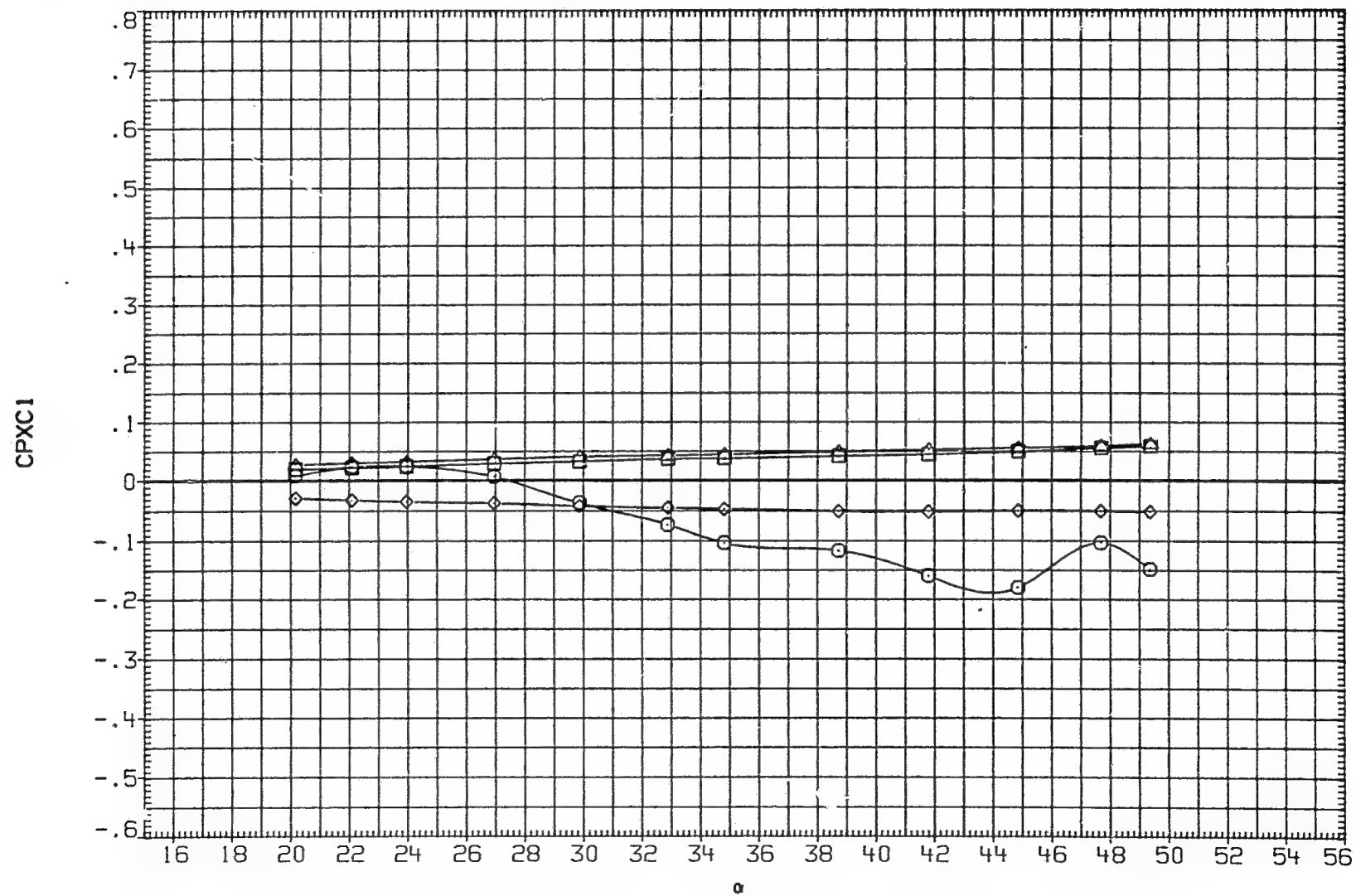


FIG. 7 BODY-CANARD CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE

(7AW013) BODY + CANARDS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH .790 D1 15.000
□	CPYC2	D2 15.000 D3 15.000
◇	CPYC3	D4 15.000 RN/M 6.890
△	CPYC4	PHI .000 PT-NSC 4.826

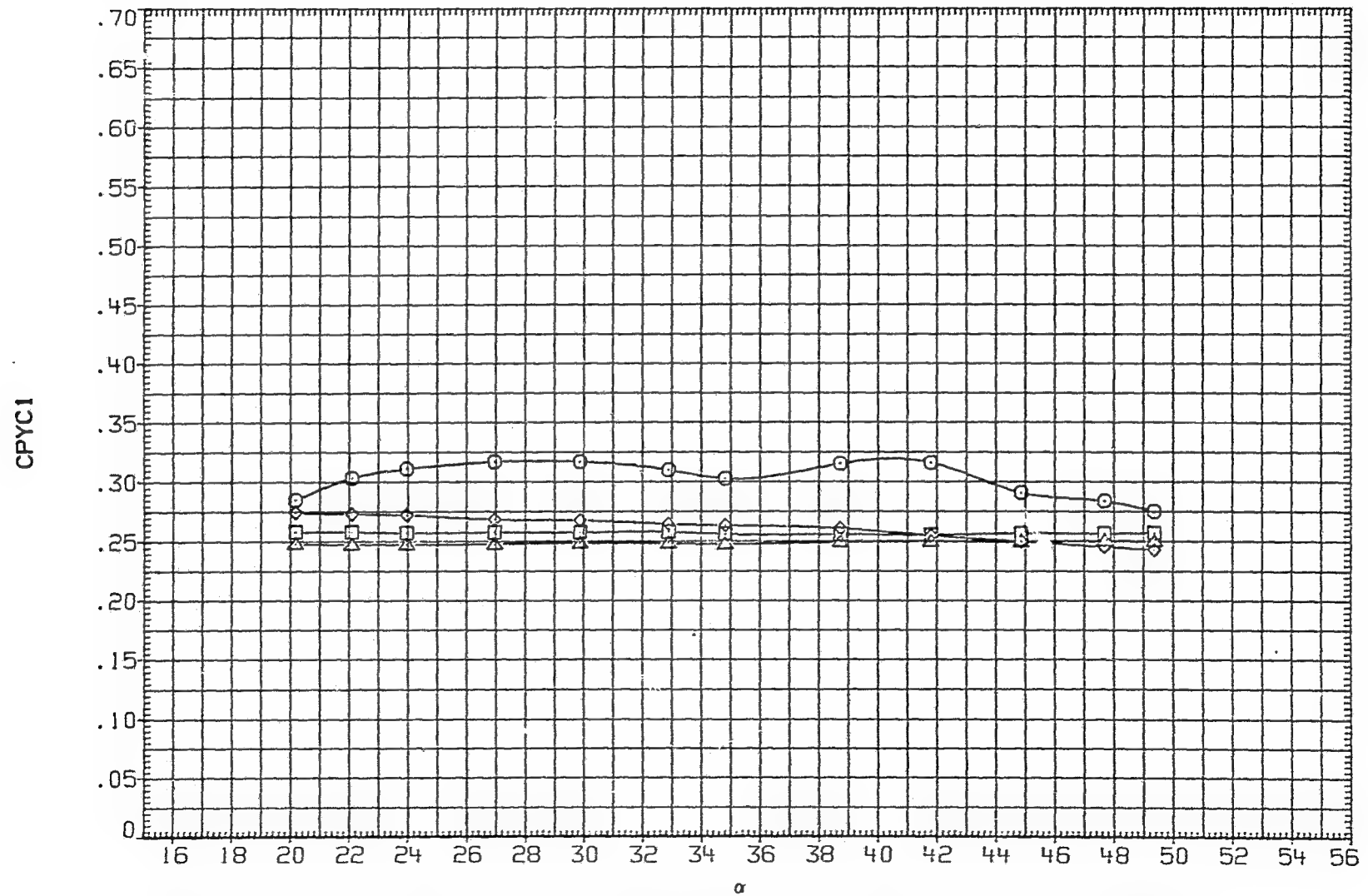


FIG. 7 BODY-CANARD CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE

(LAW014) BODY + CANARDS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH 1.290 D1 15.000
□	CNC2	D2 15.000 D3 15.000
◇	CNC3	D4 15.000 RN/M 6.890
△	CNC4	PHI .000 PT-NSC 4.826

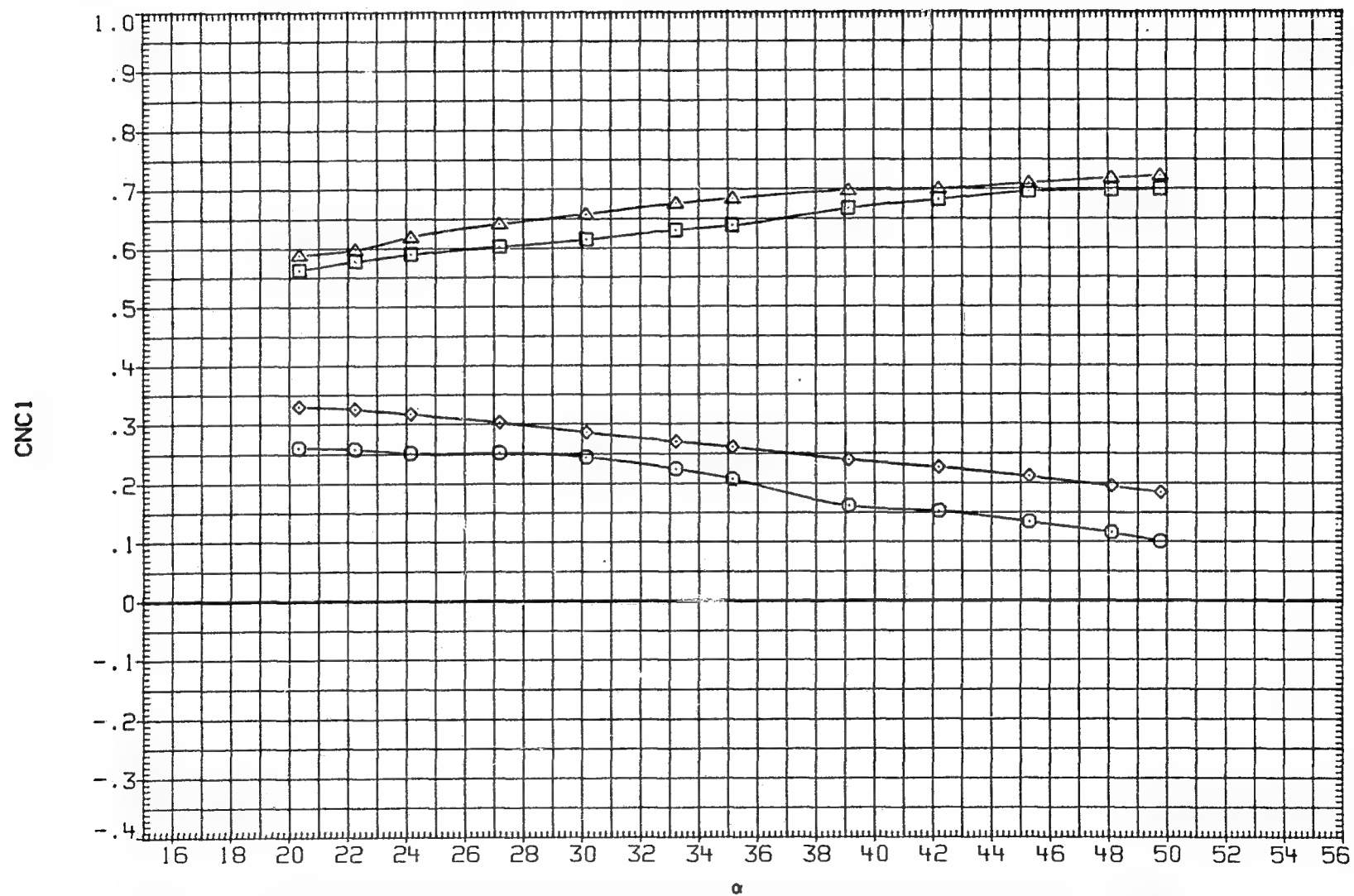


FIG. 7 BODY-CANARD CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE

(LAW014) BODY + CANARDS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CBMC1	MACH	1.290	D1	15.000
□	CBMC2	D2	15.000	D3	15.000
◇	CBMC3	D4	15.000	RN/M	6.890
△	CBMC4	PHI	.000	PT-NSC	4.826

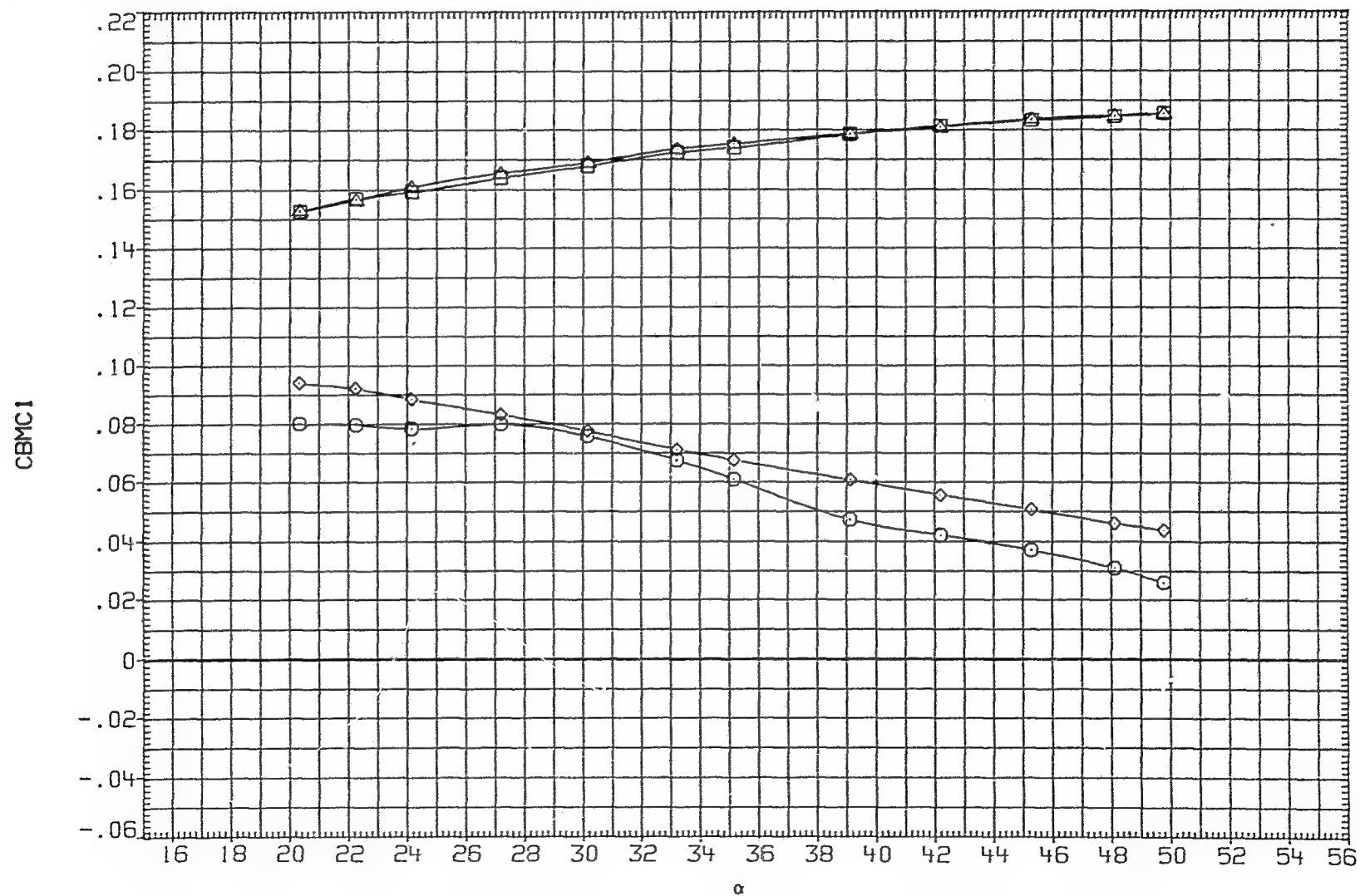


FIG. 7 BODY-CANARD CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE

(7AW014) BODY + CANARDS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CPXC1	MACH	1.290	D1	15.000
□	CPXC2	D2	15.000	D3	15.000
◇	CPXC3	D4	15.000	RN/M	6.890
△	CPXC4	PHI	.000	PT-NSC	4.826

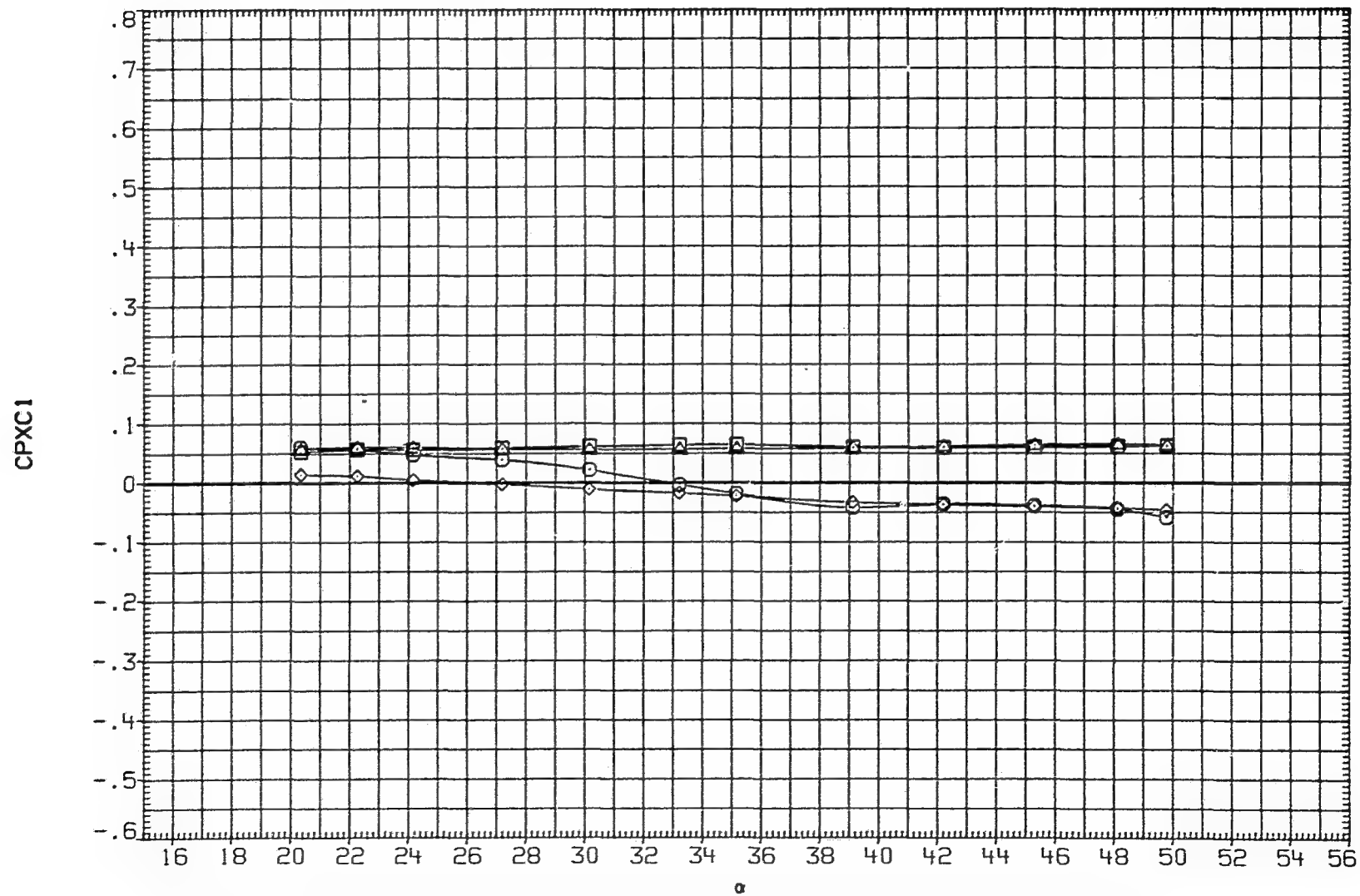


FIG. 7 BODY-CANARD CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE

(7AW014) BODY + CANARDS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CPYC1	MACH	1.290	D1	15.000
□	CPYC2	D2	15.000	D3	15.000
◇	CPYC3	D4	15.000	RN/M	6.890
△	CPYC4	PHI	.000	PT-NSC	4.826

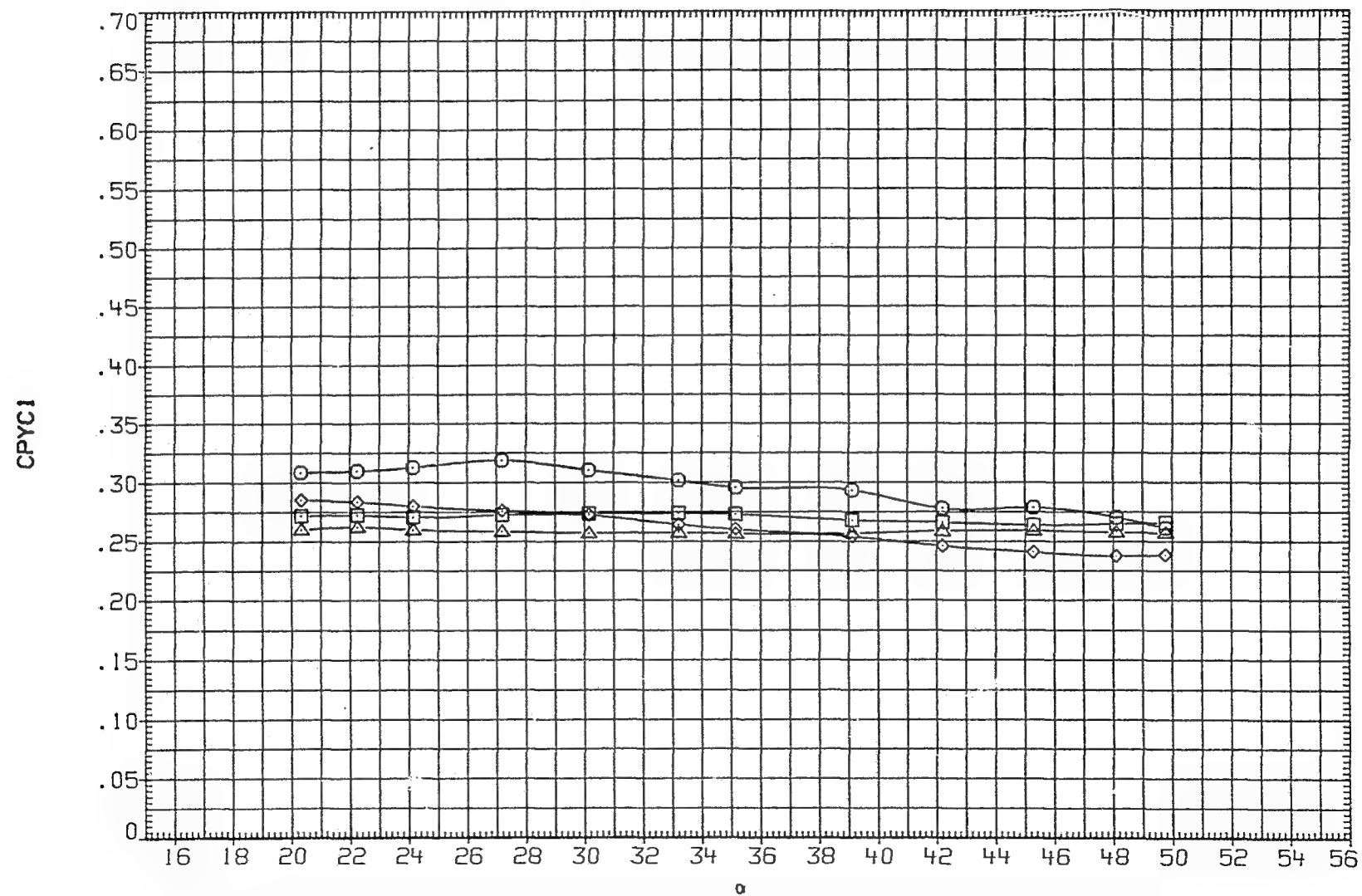


FIG. 7 BODY-CANARD CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE

(LAW015) BODY + CANARDS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH .790 D1 15.000
□	CNC2	D2 .000 D3 15.000
◇	CNC3	D4 .000 RN/M 6.890
△	CNC4	PHI .000 PT-NSC 4.826

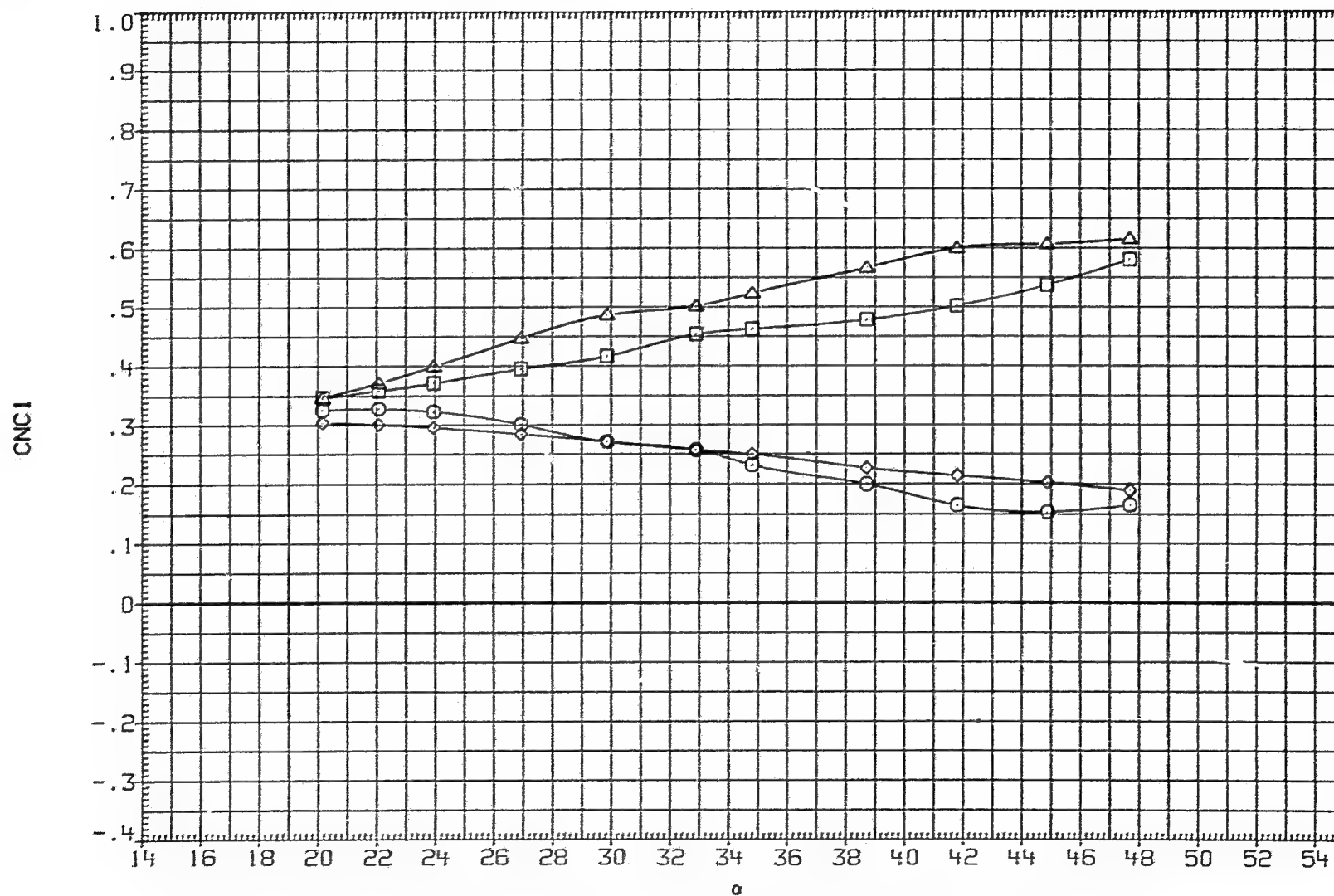


FIG. 7 BODY-CANARD CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE

(LAW015) BODY + CANARDS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .790 D1 15.000
□	CBMC2	D2 .000 D3 15.000
◇	CBMC3	D4 .000 RN/M 6.890
△	CBMC4	PHI .000 PT-NSC 4.825

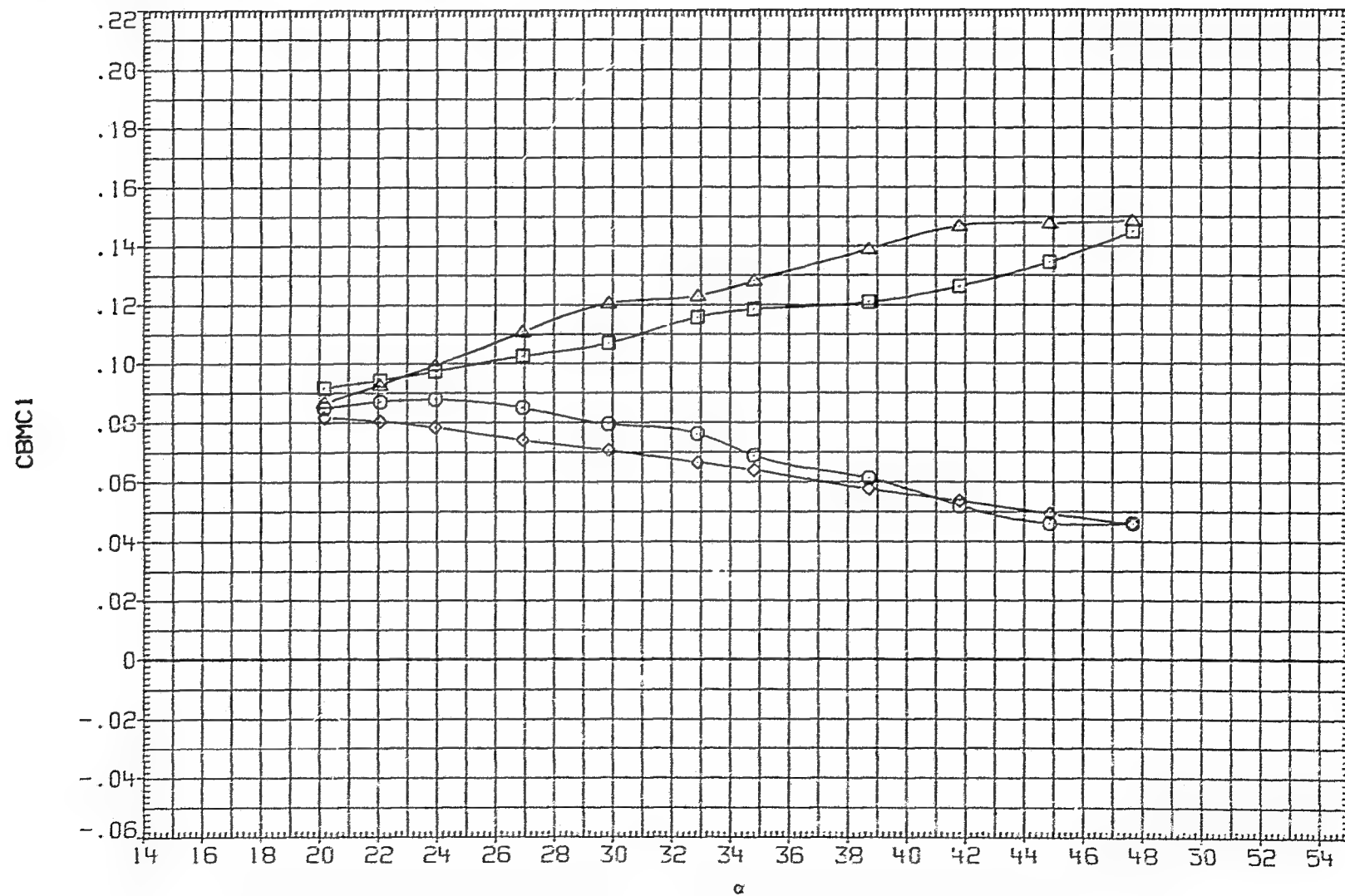


FIG. 7 BODY-CANARD CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE

(7AW015) BODY + CANARDS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH .790 D1 15.000
□	CPXC2	D2 .000 D3 15.000
◇	CPXC3	D4 .000 RN/M 6.890
△	CPXC4	PHI .000 PT-NSC 4.826

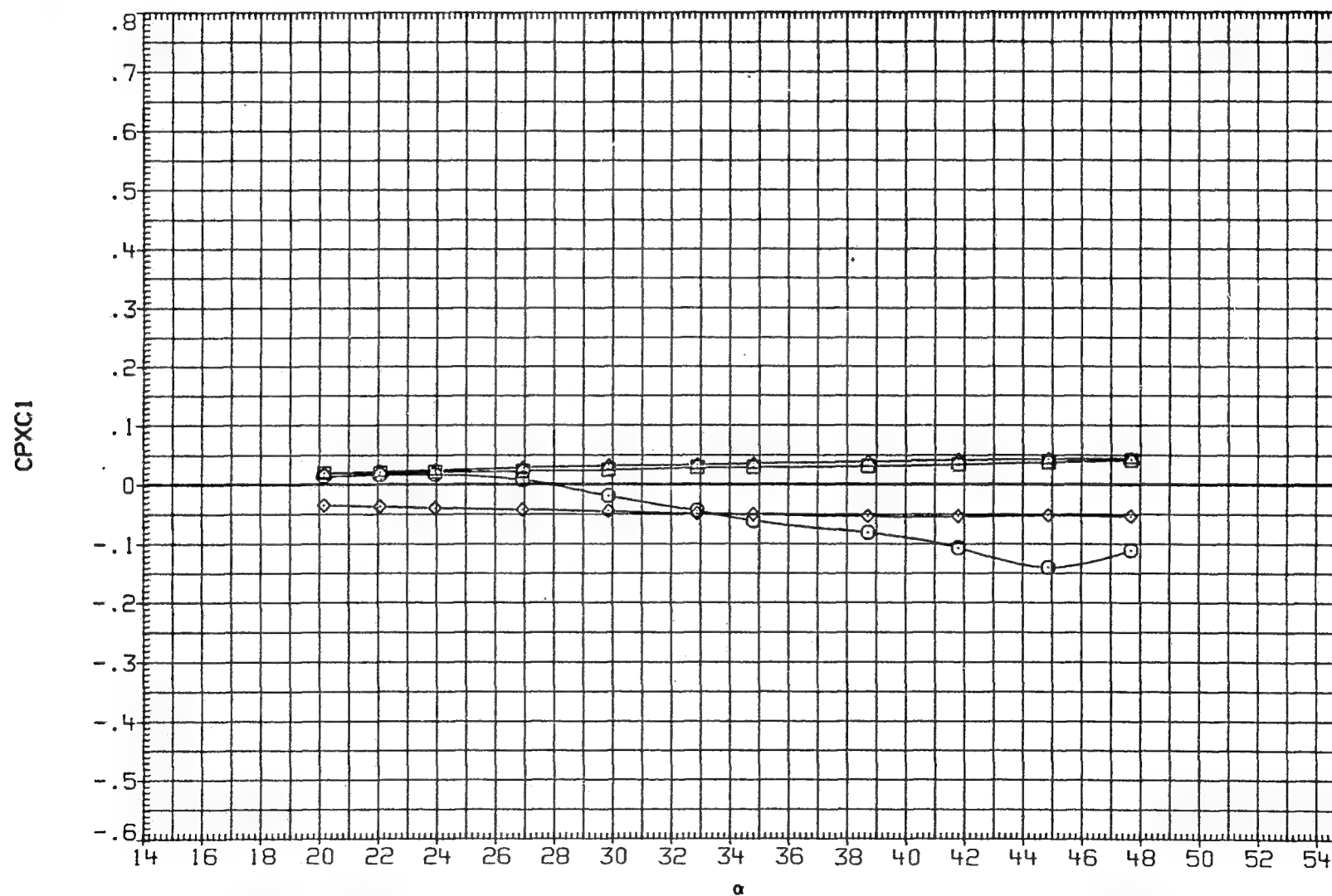


FIG. 7 BODY-CANARD CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE

(7AW015) BODY + CANARDS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH .790 D1 15.000
□	CPYC2	D2 .000 D3 15.000
◇	CPYC3	D4 .000 RN/M 6.890
△	CPYC4	PHI .000 PT-NSC 4.826

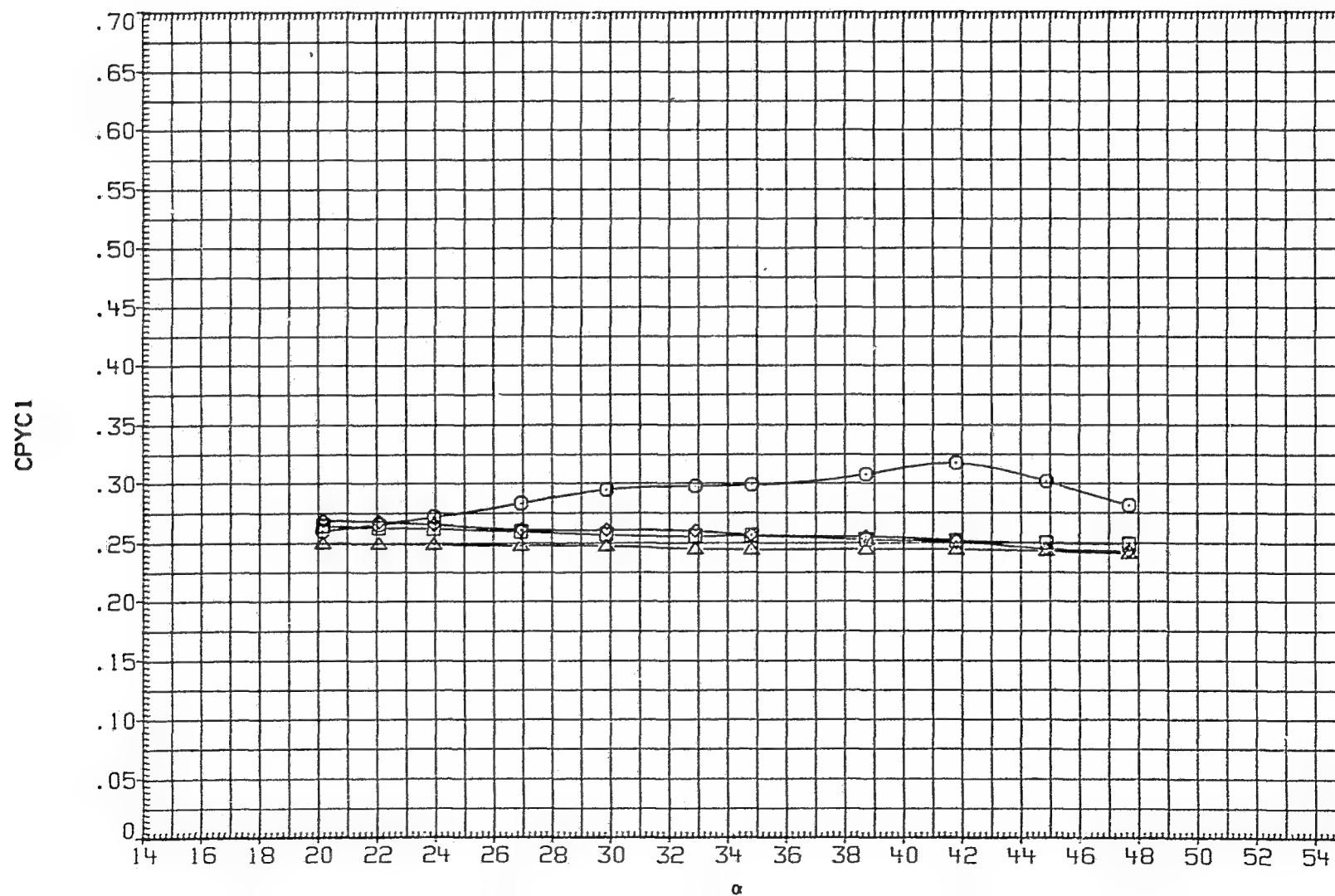


FIG. 7 BODY-CANARD CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE

(LAW018) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH .800 D1 .000
□	CNC2	D2 .000 D3 .000
◇	CNC3	D4 .000 RN/M 6.872
△	CNC4	PHI .000 PT-NSC 4.826

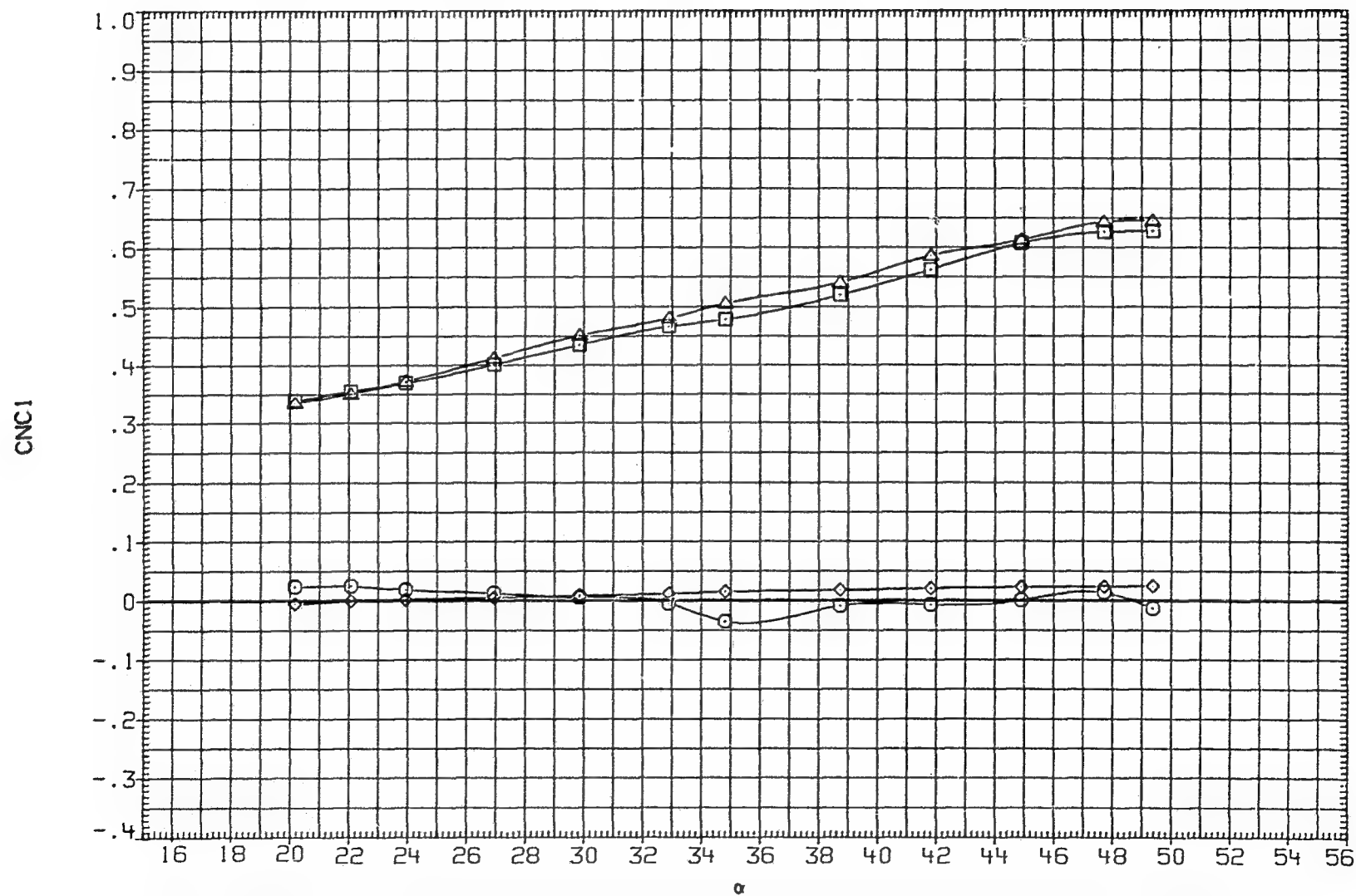


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(L-18) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH 1.290 D1 .000
□	CNC2	D2 .000 D3 .000
◇	CNC3	D4 .000 RN/M 6.890
△	CNC4	PHI .000 PT-NSC 4.826

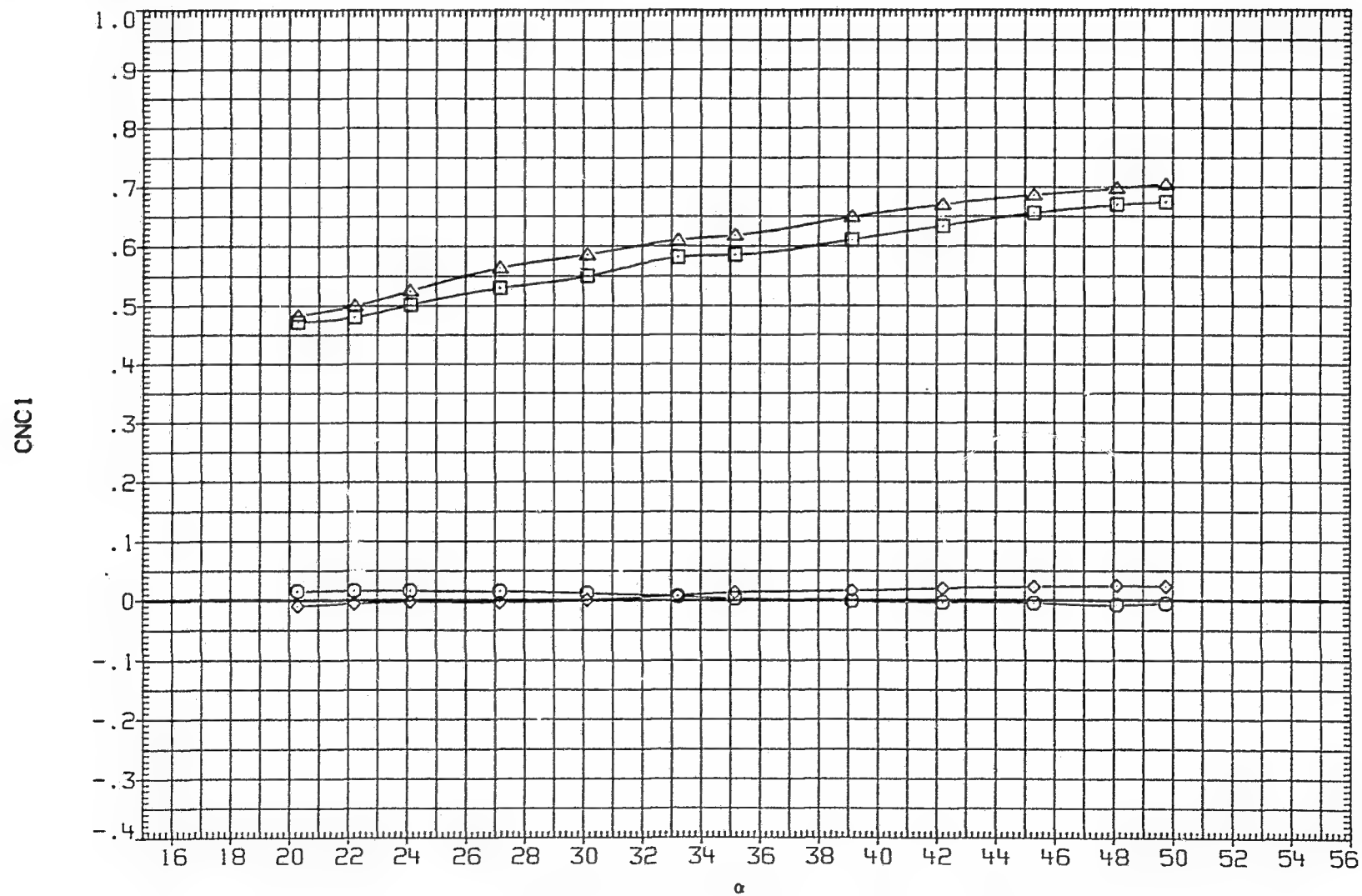


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW018) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .800 D1 .000
□	CBMC2	D2 .000 D3 .000
◇	CBMC3	O4 .000 RN/M 6.890
△	CBMC4	PHI .000 PT-NSC 4.826

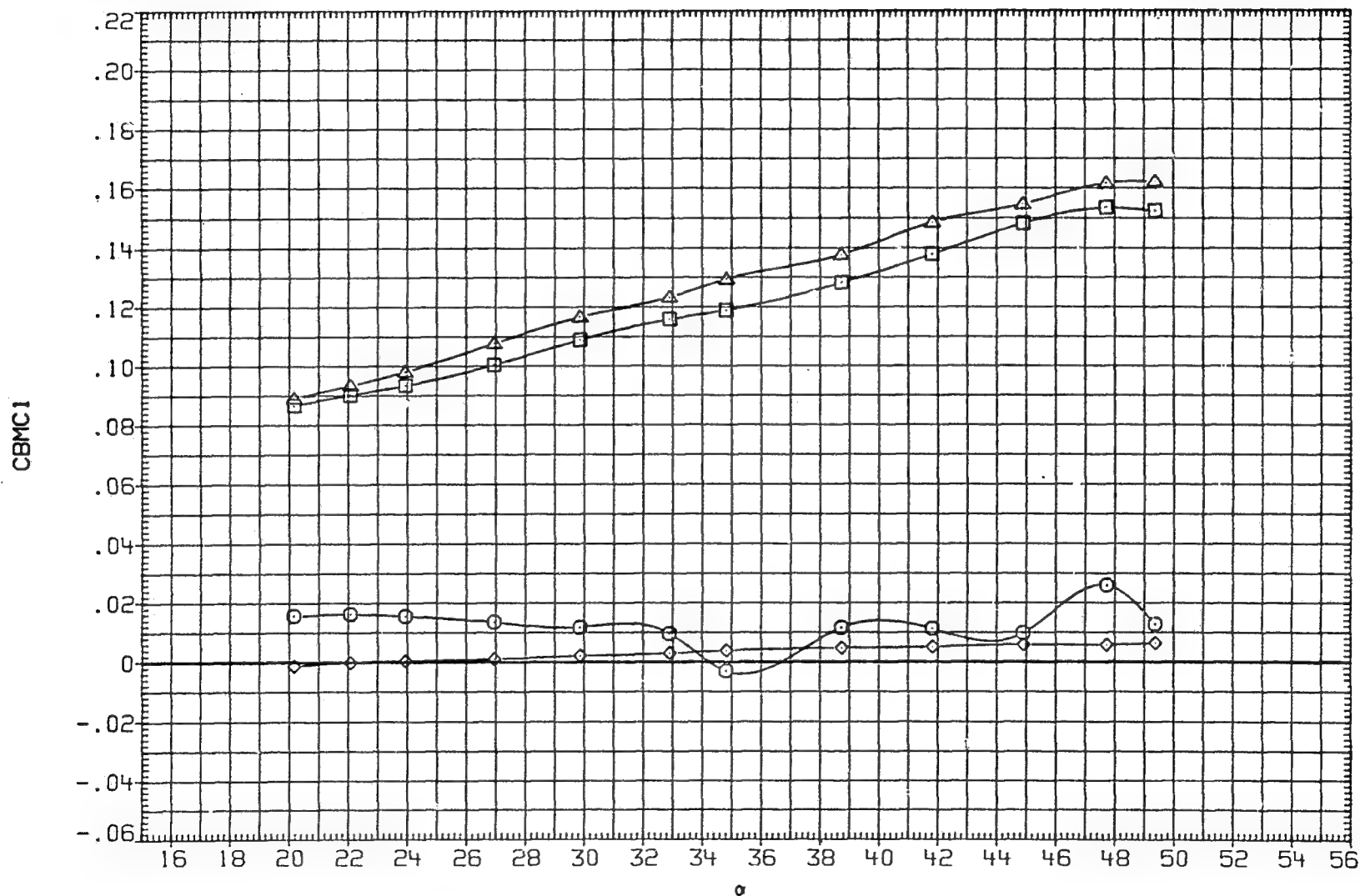


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW018) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH 1.290 D1 .000
□	CBMC2	D2 .000 D3 .000
◇	CBMC3	D4 .000 RN/M 6.890
△	CBMC4	PHI .000 PT-NSC 4.826

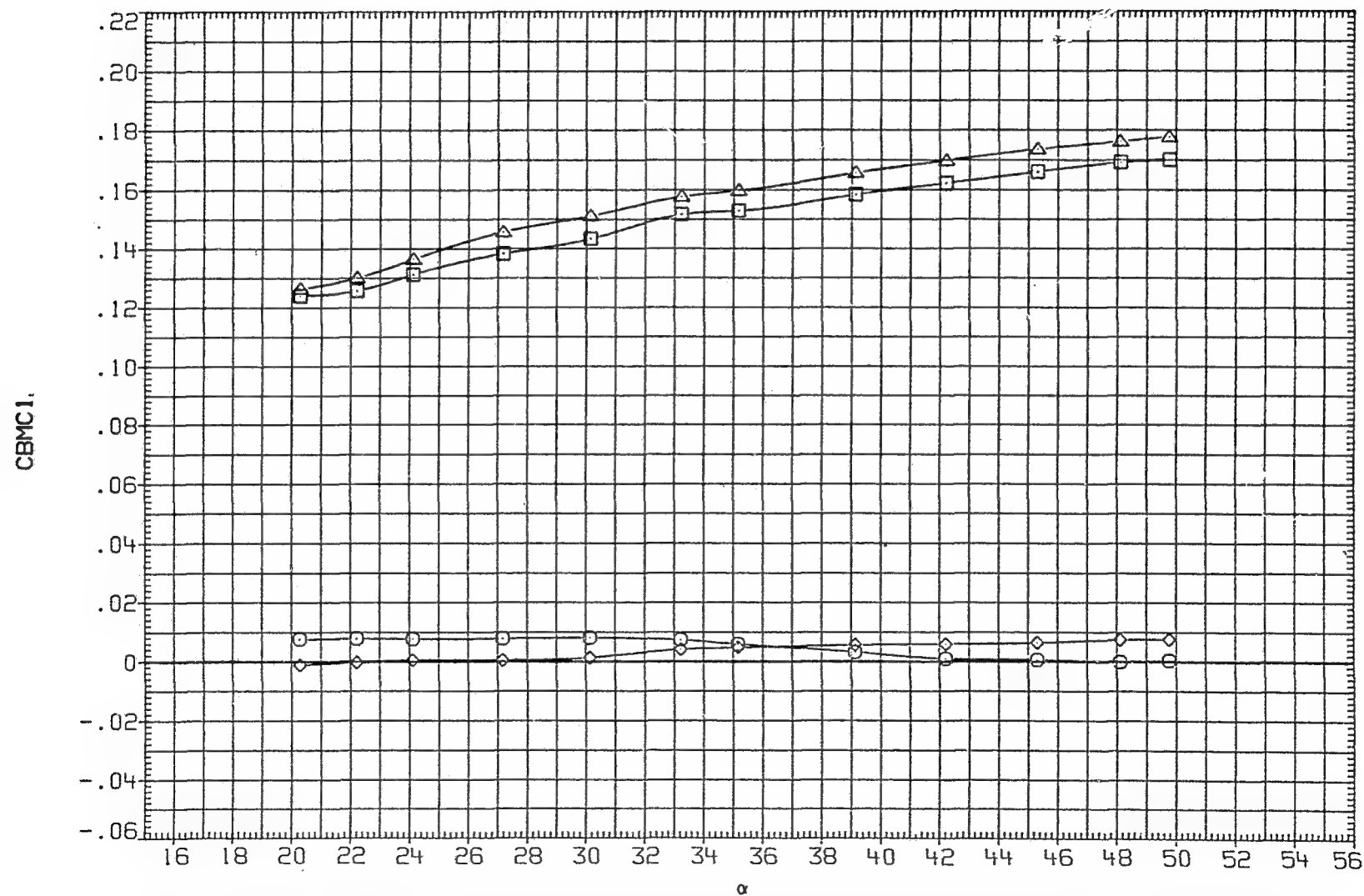


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW018) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CPXC1	MACH	.800	D1	.000
□	CPXC2	D2	.000	D3	.000
◇	CPXC3	D4	.000	RN/M	6.890
△	CPXC4	PHI	.000	PT-NSC	4.826

CPXC1

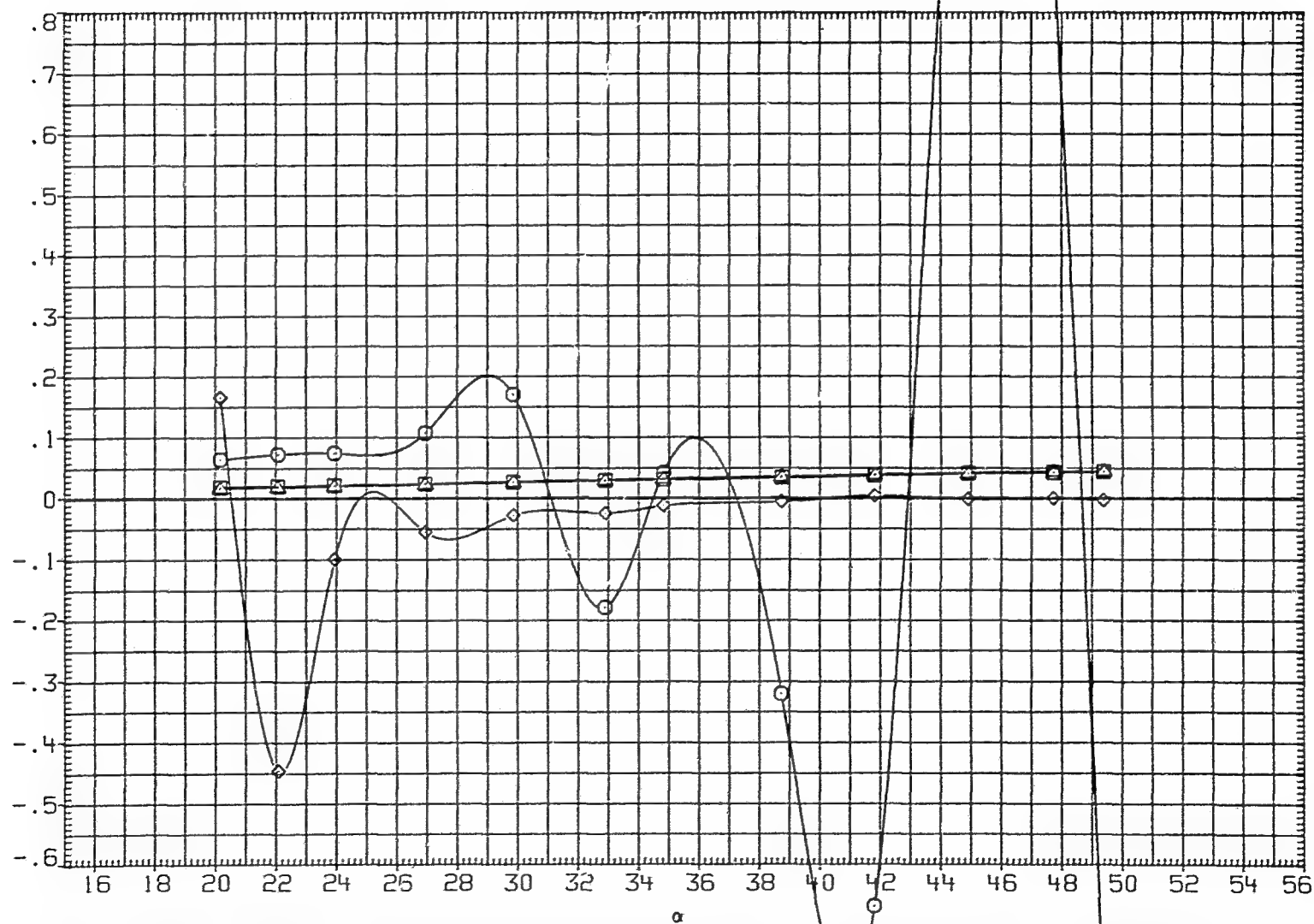


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW018) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH 1.290 D1 .000
□	CPXC2	D2 .000 D3 .000
◇	CPXC3	D4 .000 RN/M 6.890
△	CPXC4	PHI .000 PT-NSC 4.826

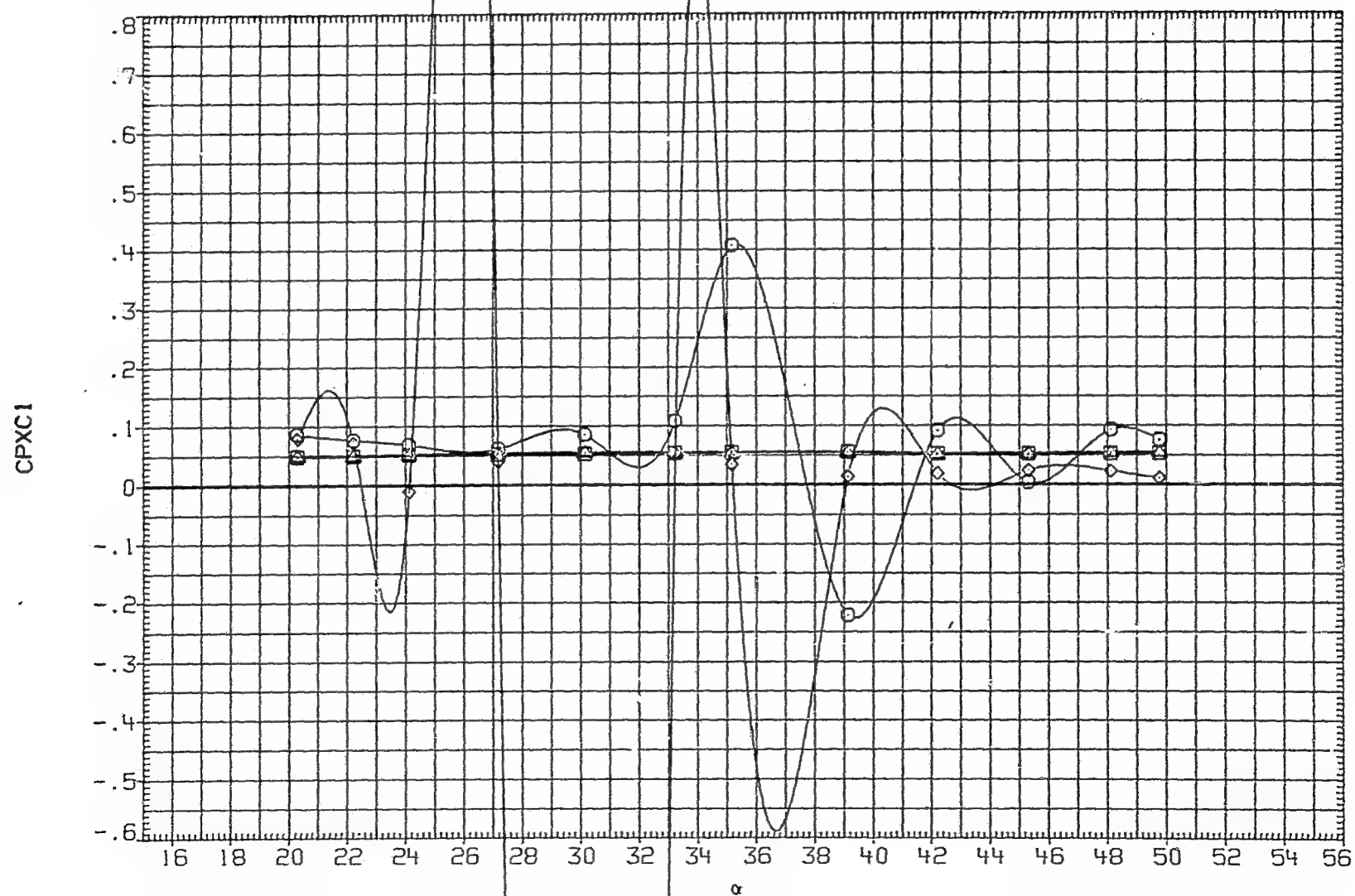


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW018) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETER	VALUES
□	CPYC1	MACH	.800
◇	CPYC2	D2	.000
◇	CPYC3	D4	.500
△	CPYC4	PHI	.500
		D1	.000
		D3	.000
		AN/M	6.830
		PT-NS0	4.826

CPYC1

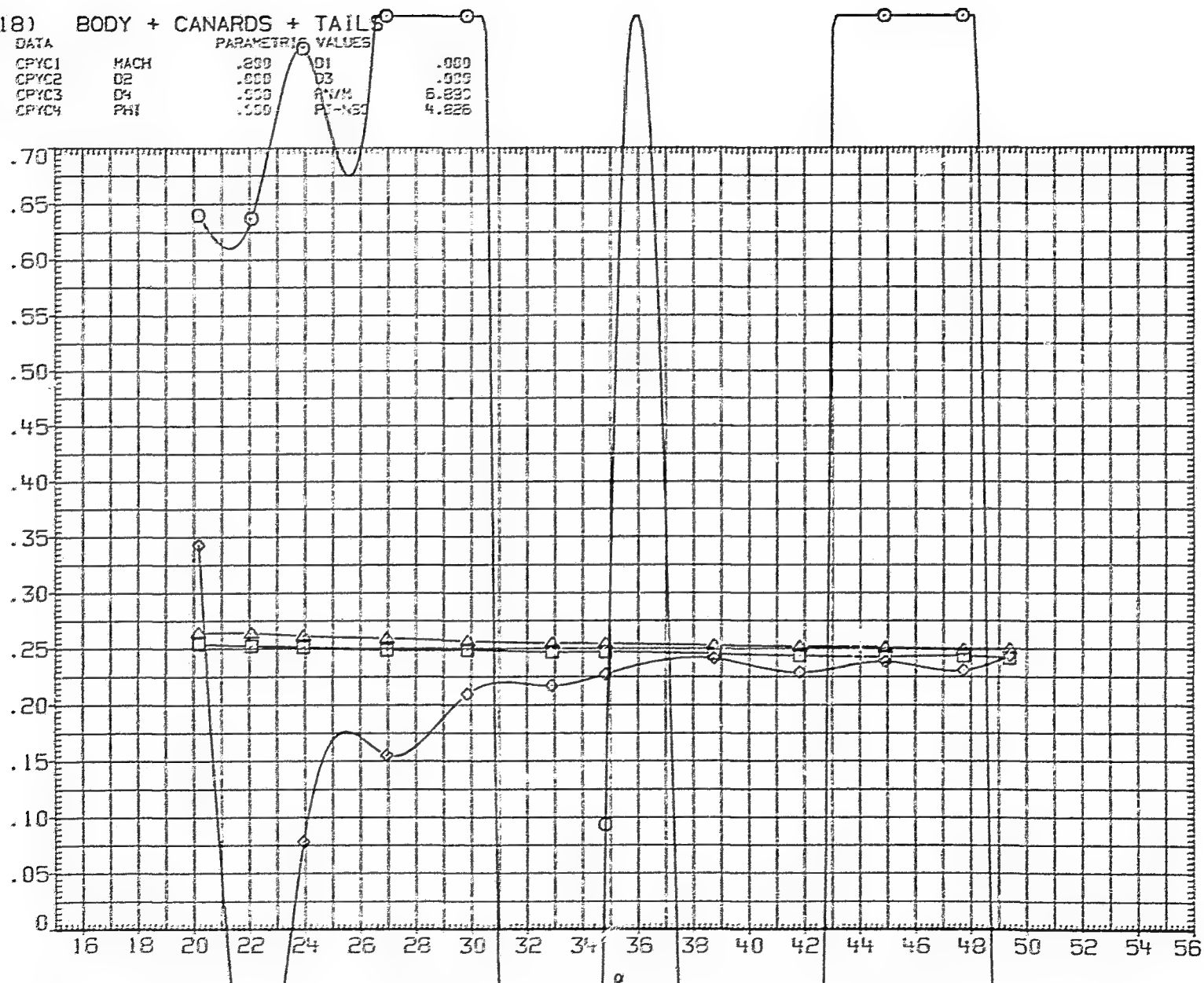
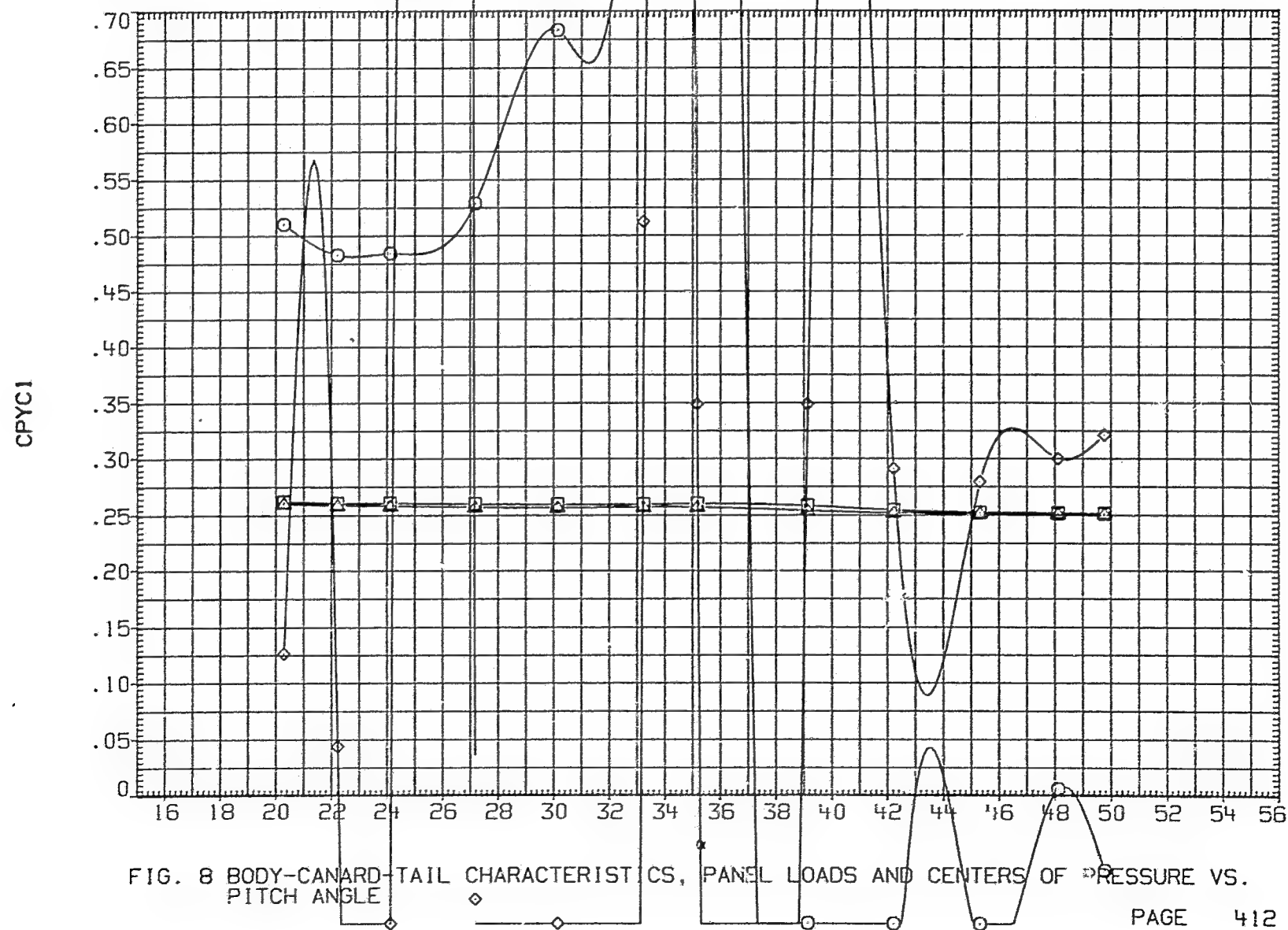


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW018) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC	VALUES
○	CPYC1	MACH	1.290
□	CPYC2	D2	.000
◇	CPYC3	D4	.000
△	CPYC4	PHI	.000
		D1	.000
		D3	.000
		RN/M	6.890
		PT-NSC	4.826



(KAW018) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH .800 D1 .000
□	CNT2	D2 .000 D3 .000
◇	CNT3	D4 .000 RN/M 6.890
△	CNT4	PHI .000 PT-NSC 4.826

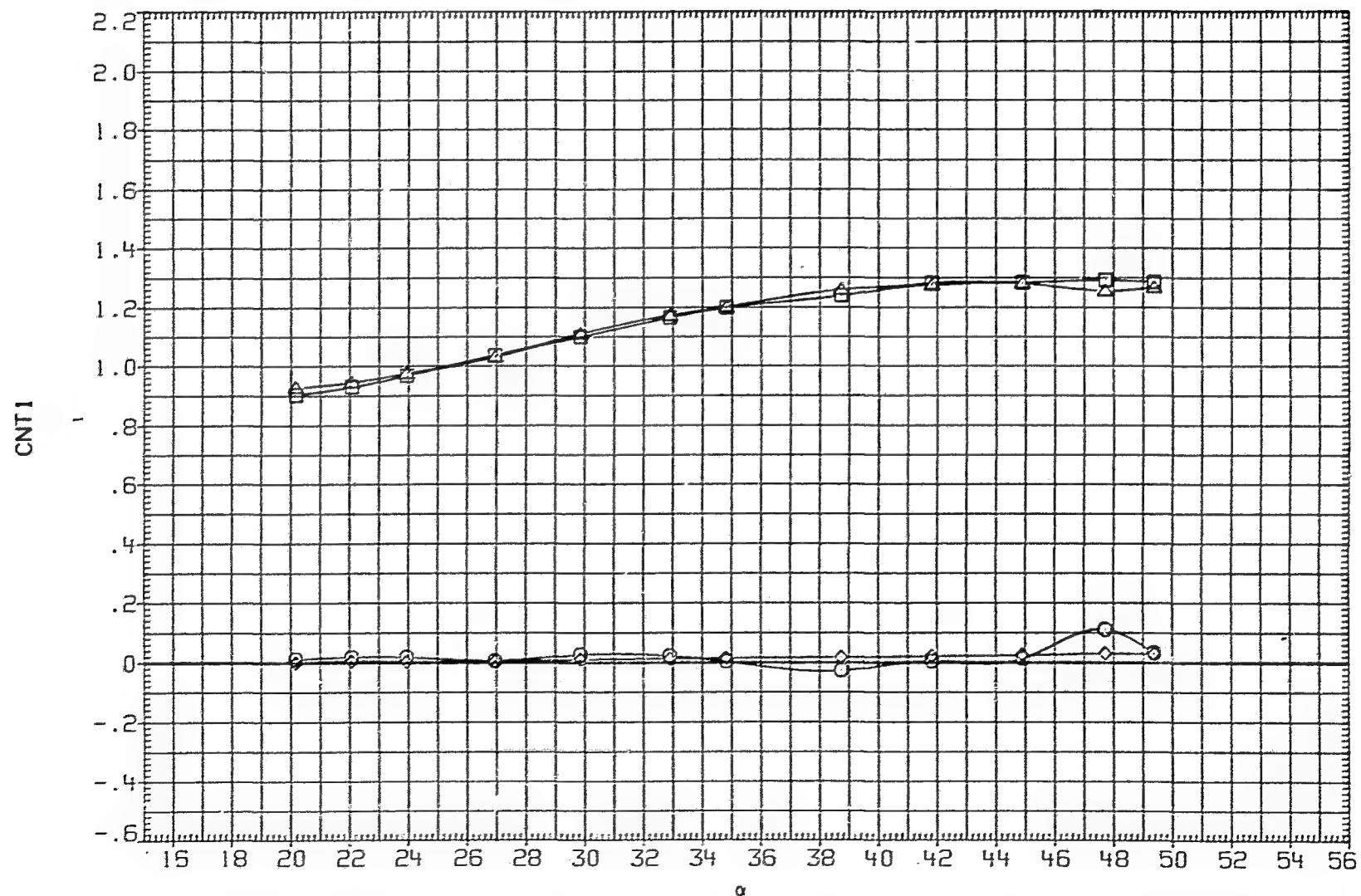


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW018) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH 1.290 \bar{u}_i .000
□	CNT2	D2 .000 D3 .000
◇	CNT3	D4 .000 RN/H 6.890
△	CNT4	PHI .000 PT-NSC 4.826

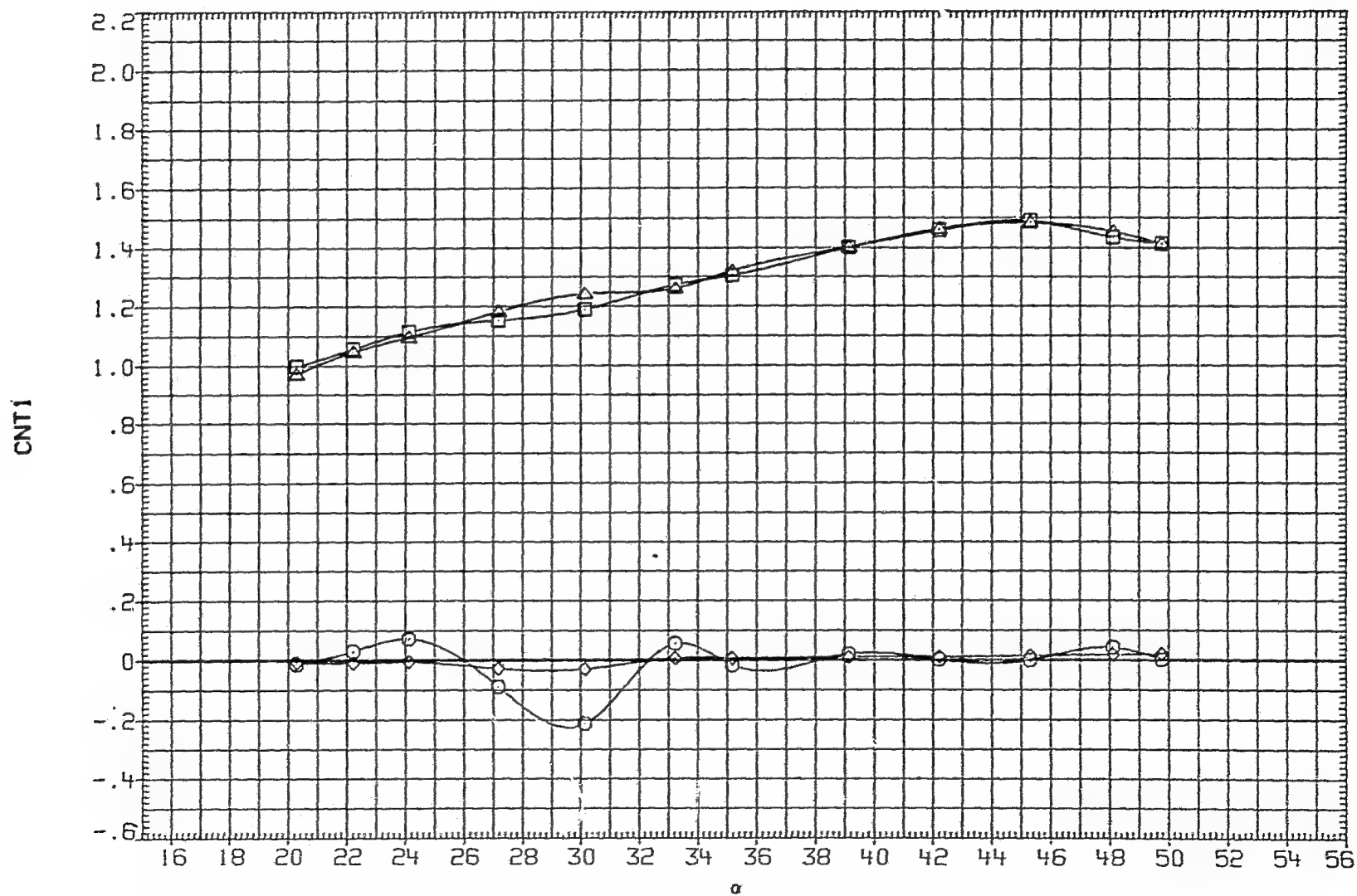


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW018) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH .800 D1 .000
□	CBMT2	D2 .000 D3 .000
◇	CBMT3	D4 .000 RN/M 6.890
△	CBMT4	PHI .000 PT-NSC 4.826

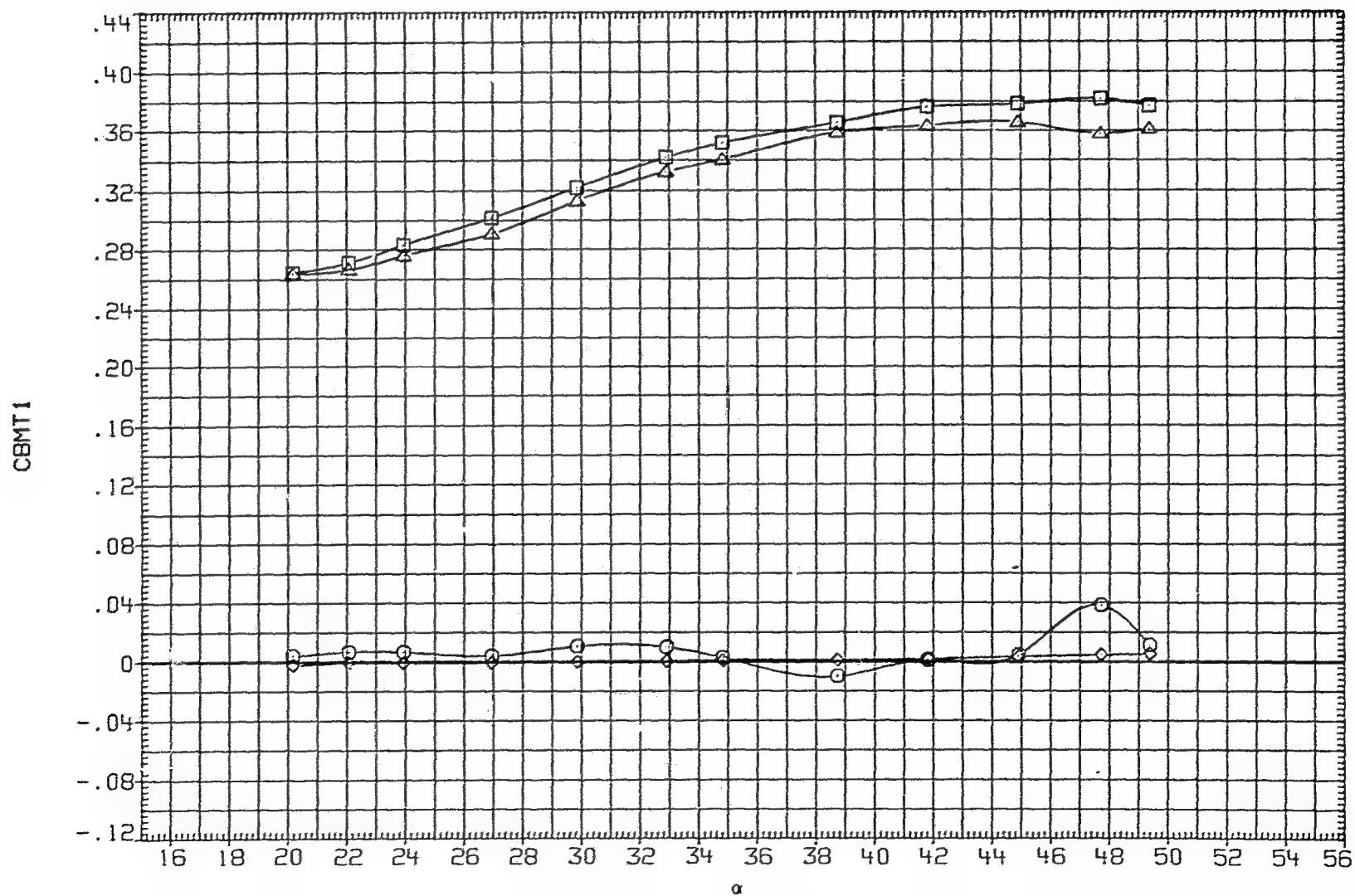


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW018) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH 1.290 D1 .000
□	CBMT2	D2 .000 D3 .000
◇	CBMT3	D4 .000 RN/M 6.890
△	CBMT4	PHI .000 PT-N5C 4.826

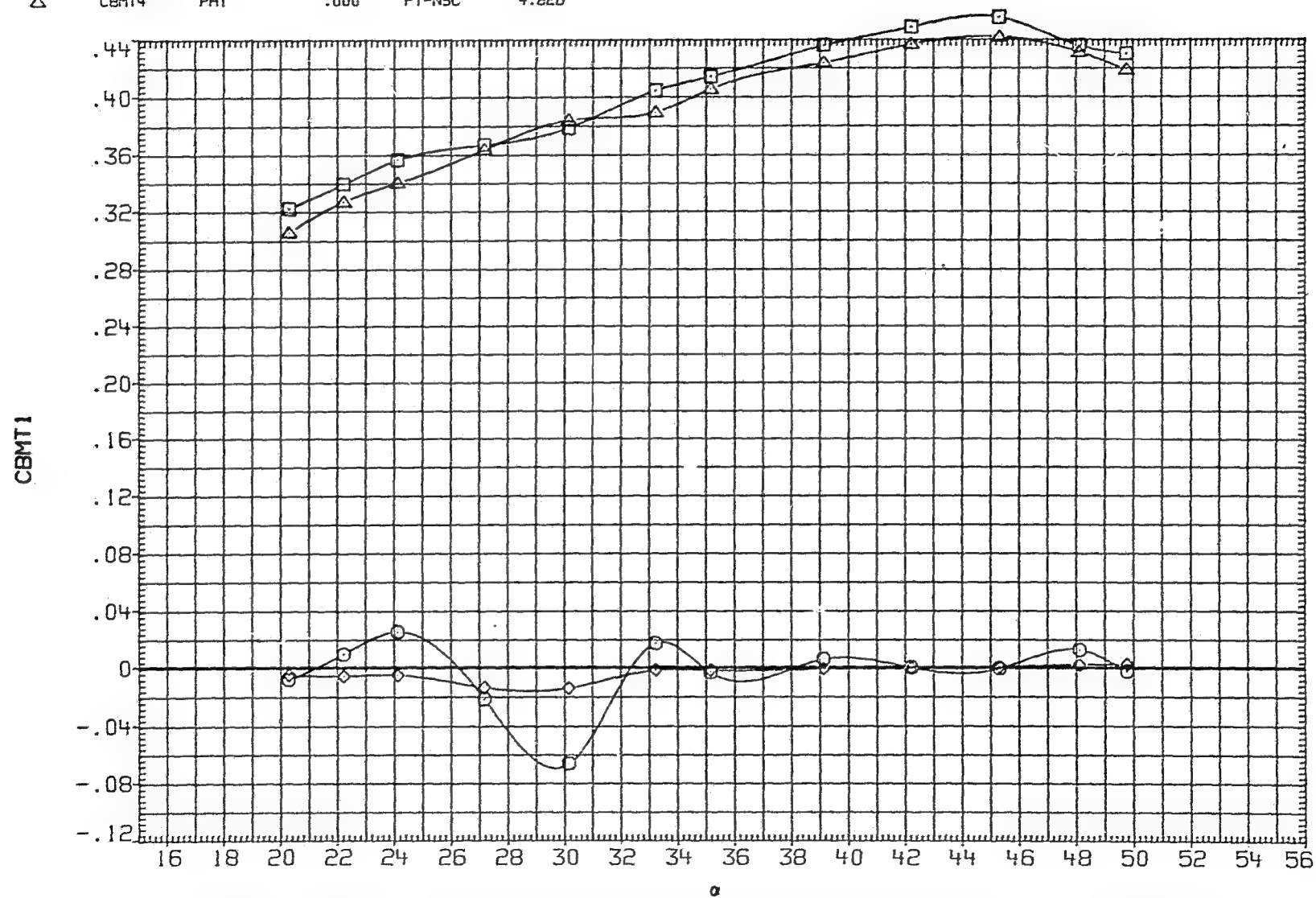


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW018) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH .800 D1 .000
□	CPXT2	D2 .000 D3 .000
◇	CPXT3	D4 .000 RN/M 6.890
△	CPXT4	PHI .000 PT-NSC 4.826

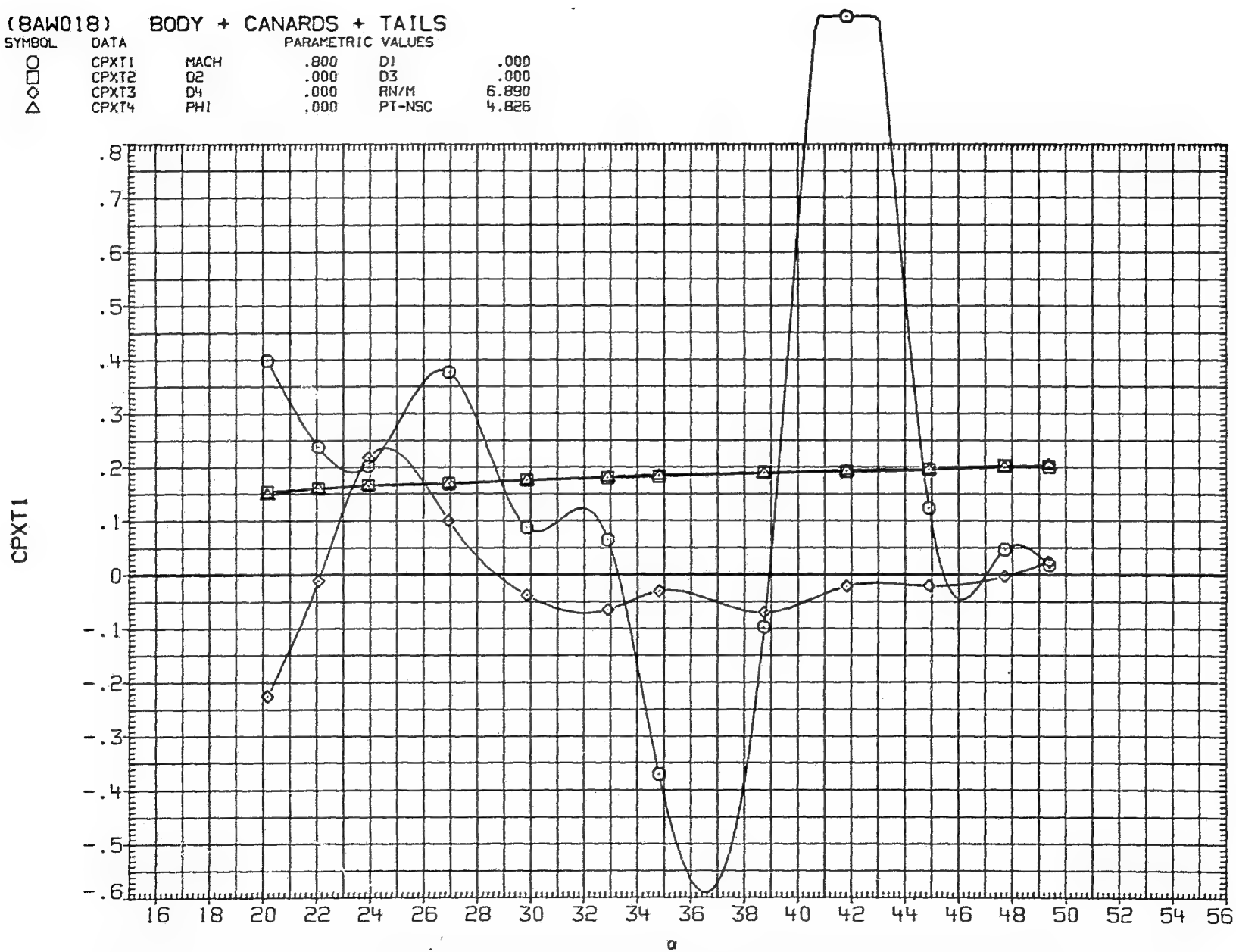


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW018) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH 1.290 D1 .000
□	CPXT2	D2 .000 D3 .000
◇	CPXT3	D4 .000 RN/M 6.890
△	CPXT4	PHI .000 PT-NSC 4.825

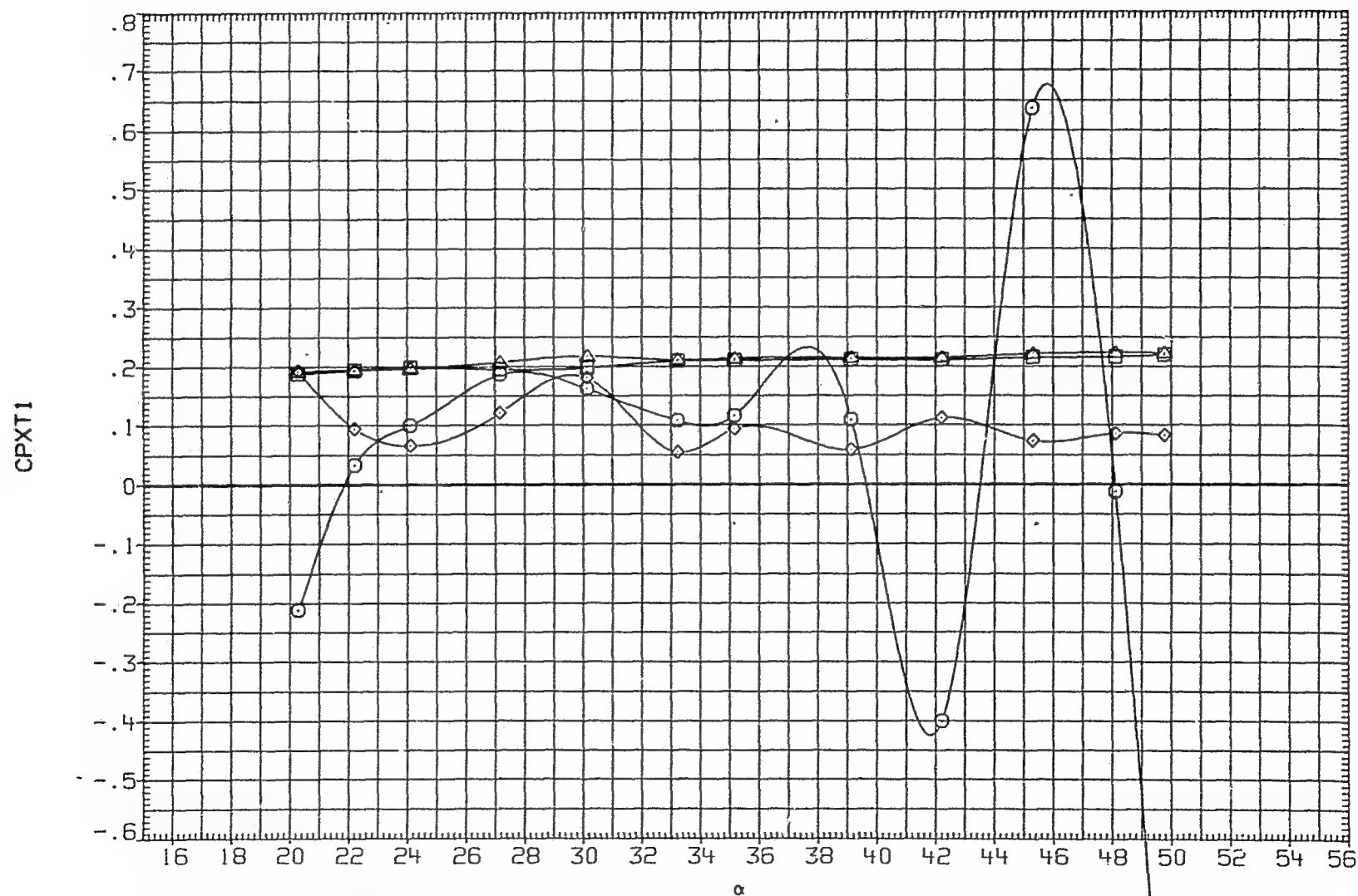


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW018) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH .800 D1 .000
□	CPYT2	D2 .000 D3 .000
◇	CPYT3	D4 .000 RN/M 6.890
△	CPYT4	PHI .000 PT-NSC 4.826

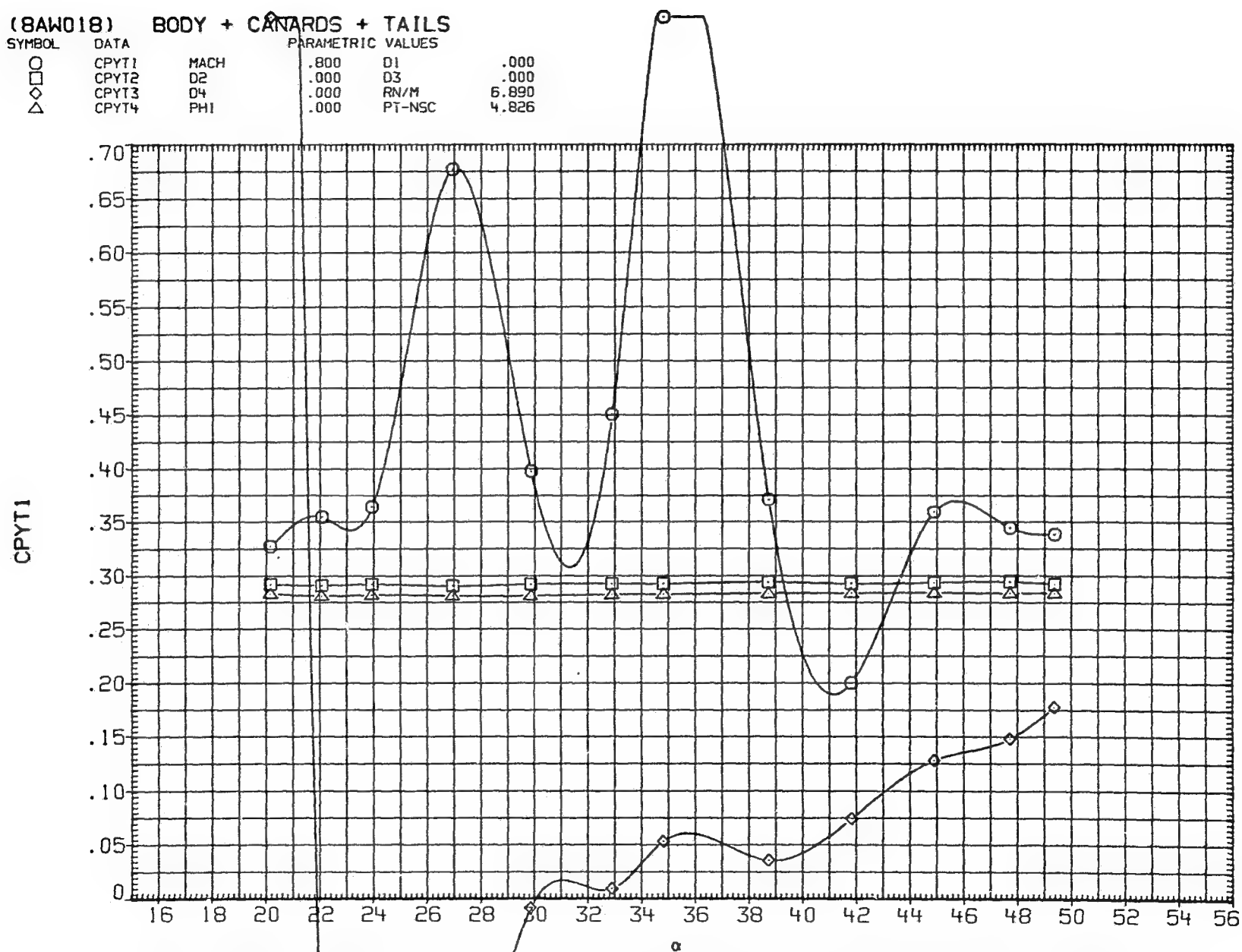
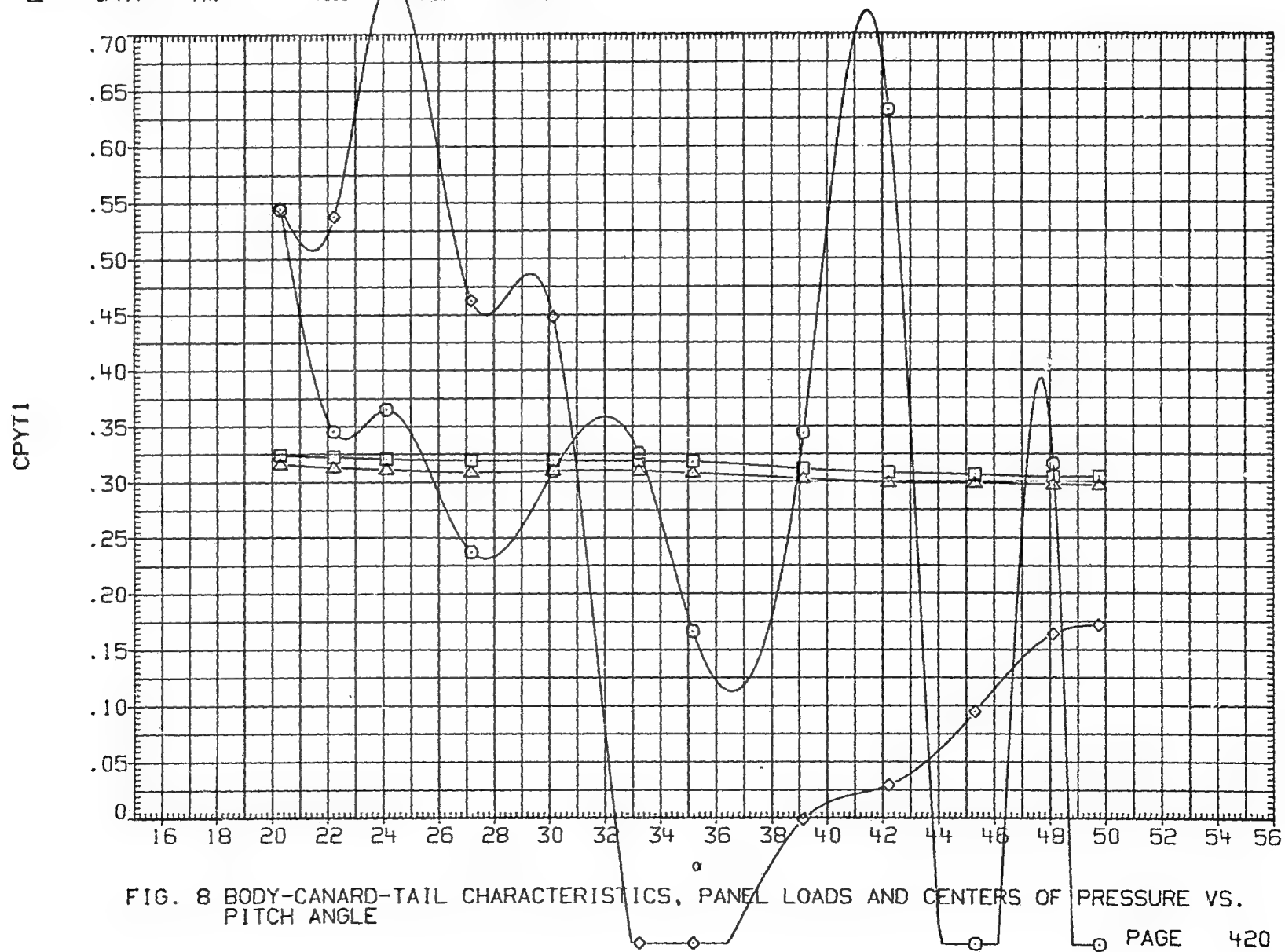


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW018) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH 1.290 D1 .000
□	CPYT2	D2 .000 D3 .000
◇	CPYT3	D4 .000 RN/M 6.890
△	CPYT4	PHI .000 PT-NSC 4.826



(LAW049) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH .790 D1 .000
□	CNC2	D2 5.000 D3 .000
◇	CNC3	D4 5.000 RN/M 6.890
△	CNC4	PHI .000 PT-NSC 4.826

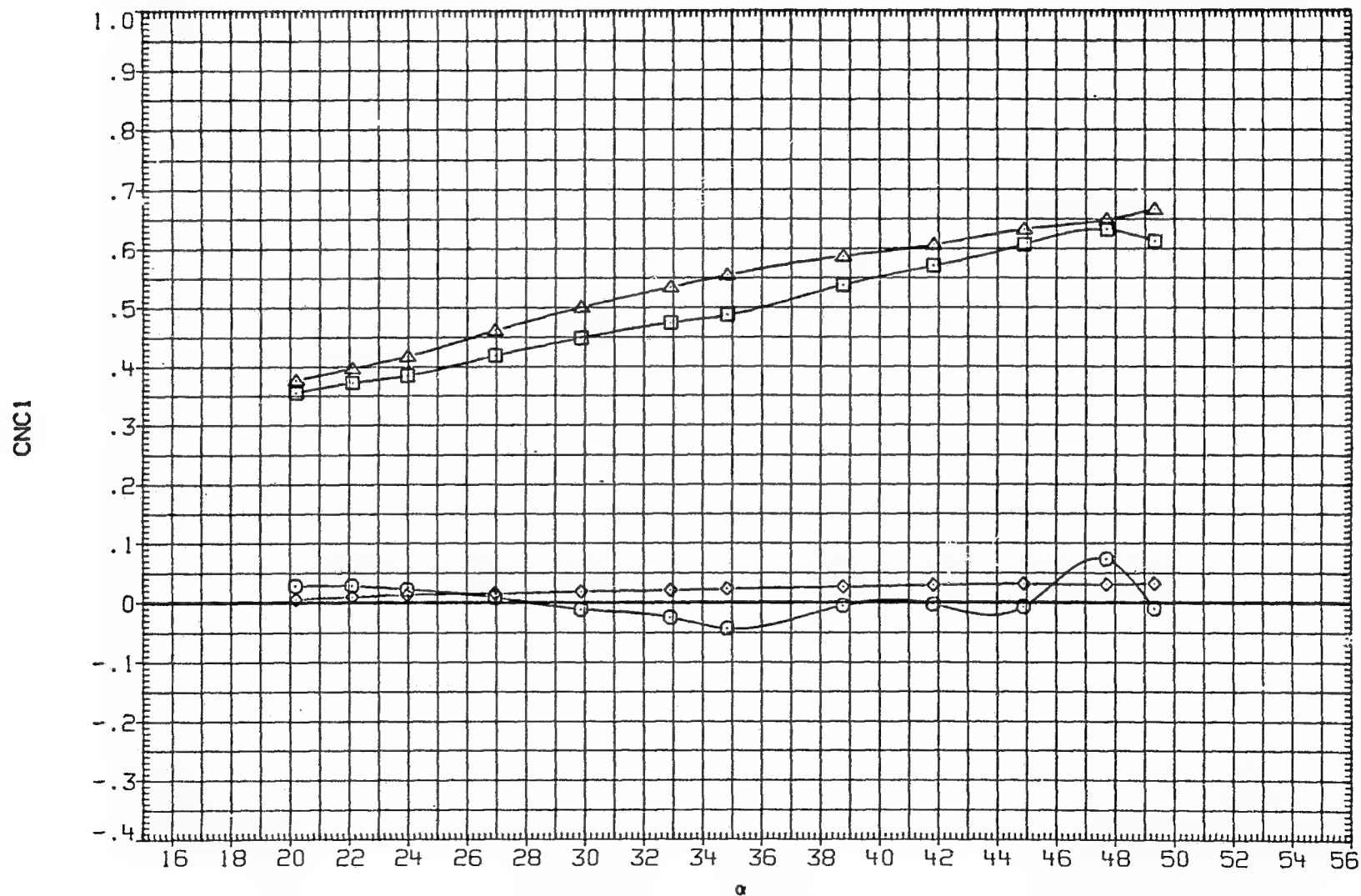


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW049) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH 1.290 D1 .000
□	CNC2	D2 5.000 D3 .000
◇	CNC3	D4 5.000 RN/M 6.890
△	CNC4	PHI .000 PT-NSC 4.826

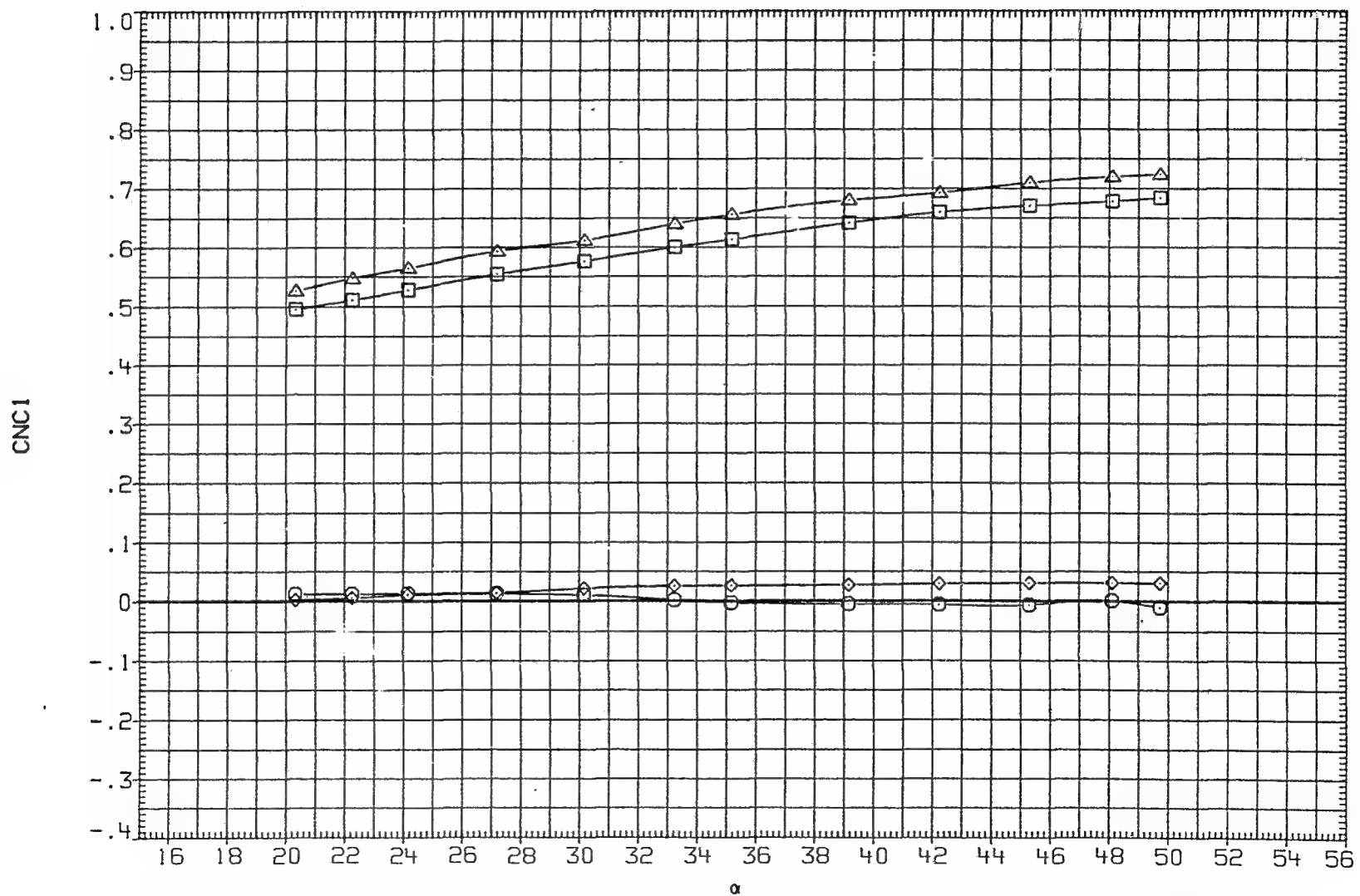


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW049) BODY + CANARDS + TAILS

SYMBOL	DATA	MACH	PARAMETRIC VALUES		
○	CBMC1	.790	D1	.000	
□	CBMC2	5.000	D3	.000	
◇	CBMC3	5.000	RN/M	6.890	
△	CBMC4	.000	PT-NSC	4.626	

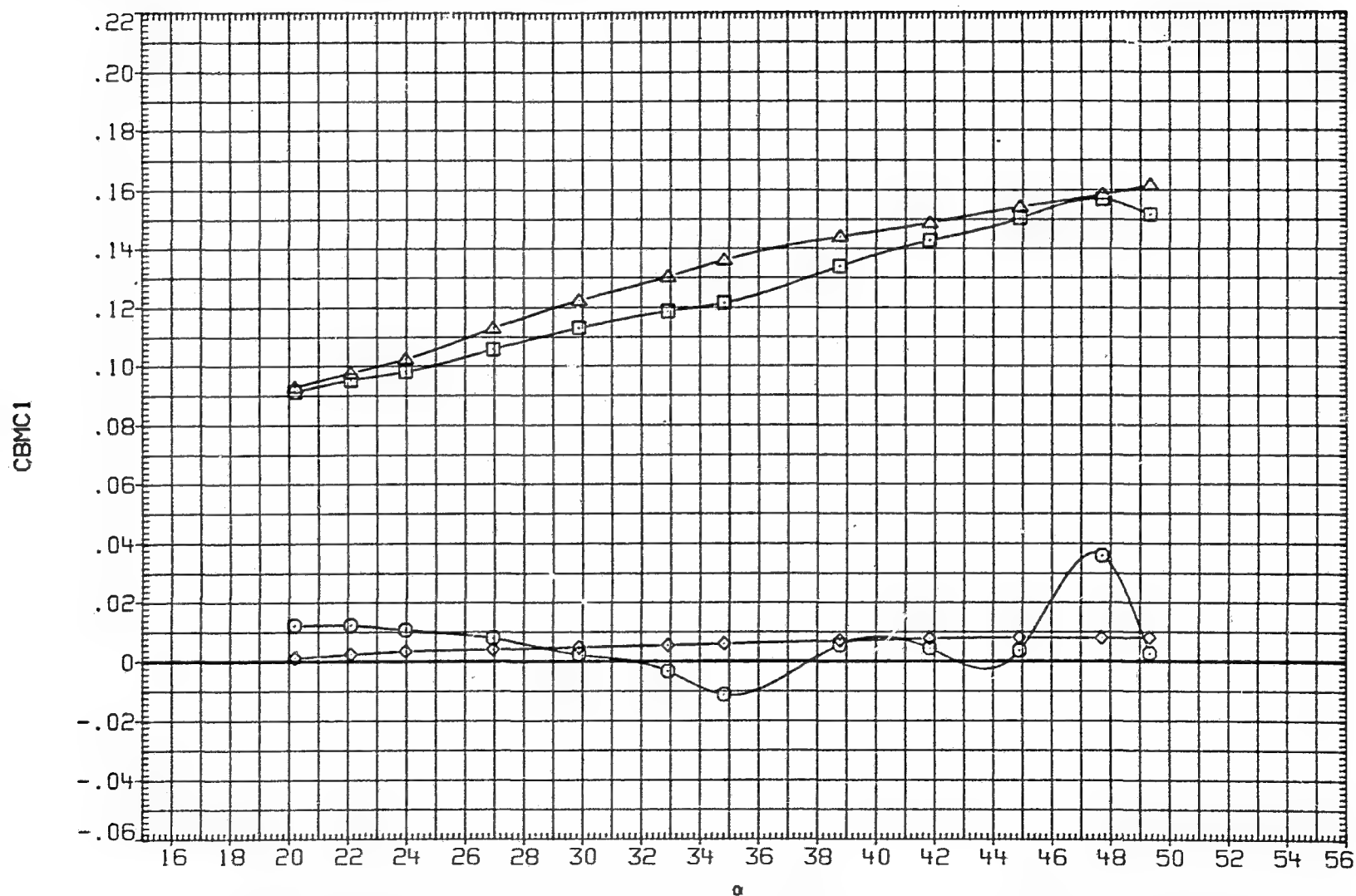


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW049) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH 1.290 D1 .000
□	CBMC2	D2 5.000 D3 .000
◇	CBMC3	D4 5.000 RN/M 6.890
△	CBMC4	PHI .000 PT-NSC 4.826

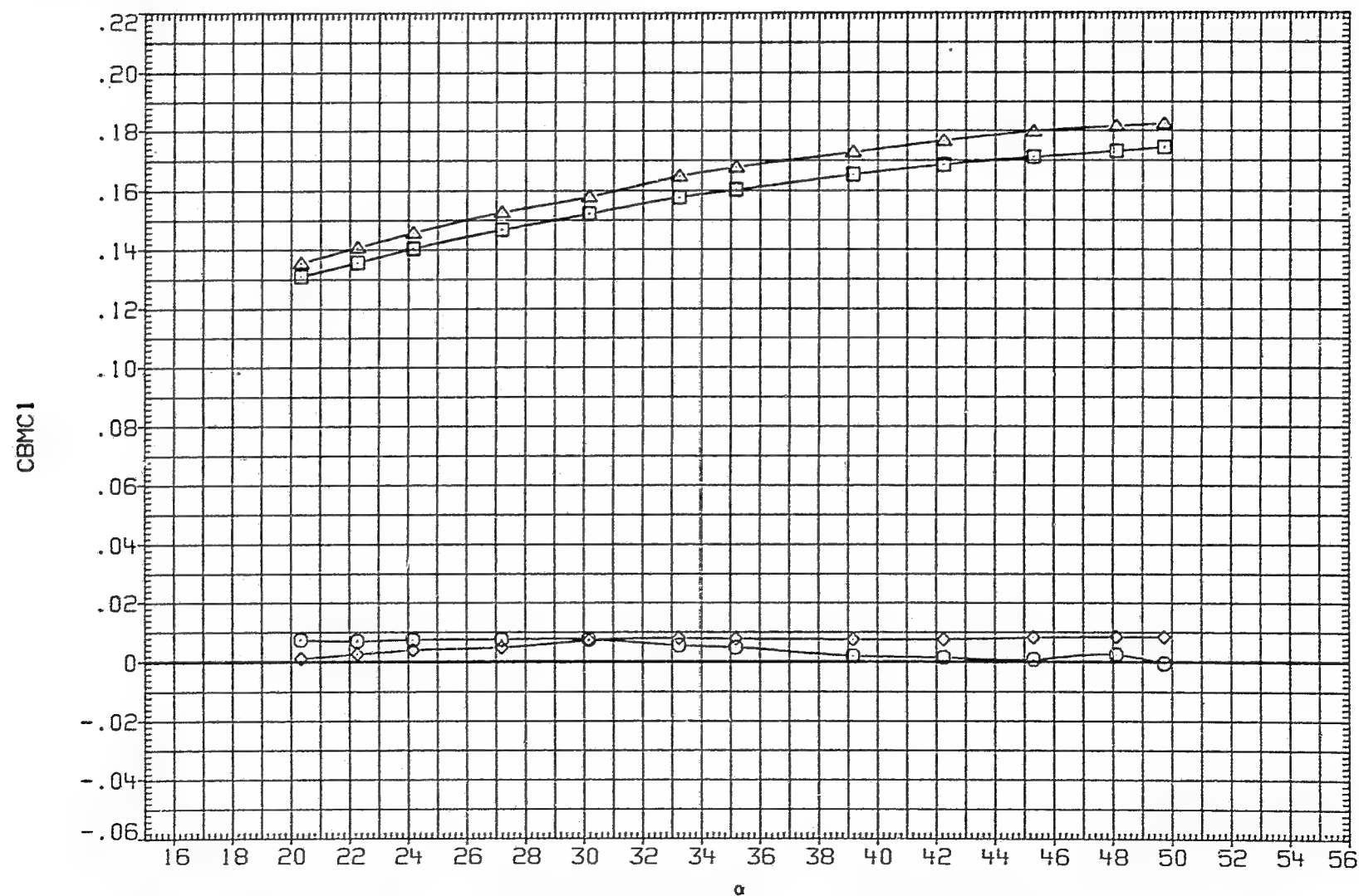
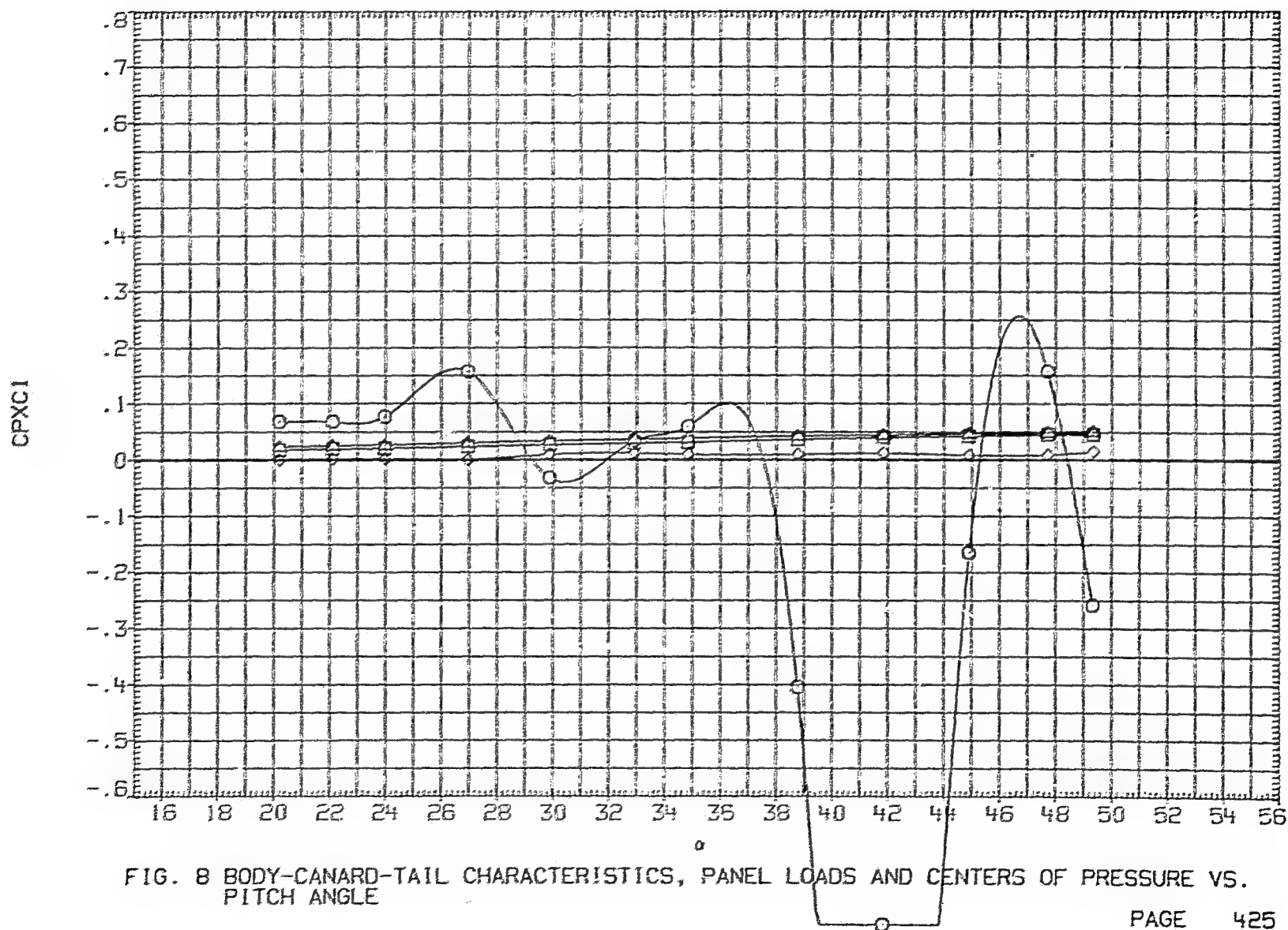


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW049) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH .783 01 .000
□	CPXC2	02 5.000 03 .050
△	CPXC3	04 5.000 PN/M 5.000
	CPXC4	PHI .000 PT-NSC 4.226



(7AW049) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH 1.290 D1 .000
□	CPXC2	D2 5.000 D3 .000
◇	CPXC3	D4 5.000 RN/M 6.890
△	CPXC4	PHI .000 PT-NSC 4.826

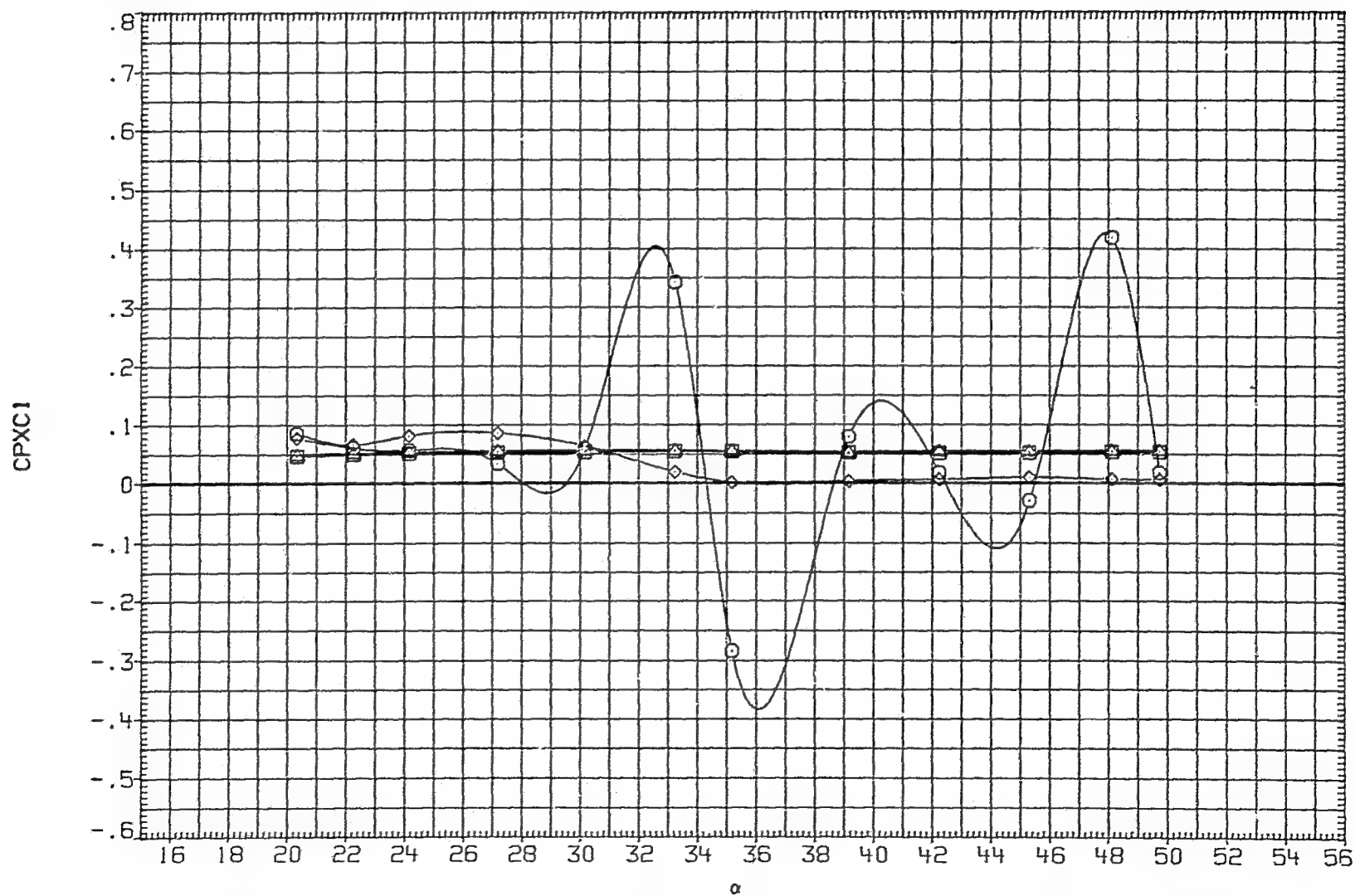


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW049) BODY + CANARDS + TAILS

DATA		PARAMETRIC VALUES	
○	CPYC1	MACH	.790
□	CPYC2	D2	5.000
◇	CPYC3	D4	5.000
△	CPYC4	PHI	.000
		D1	.000
		D3	.000
		RN/M	6.890
		PT-NSC	4.826

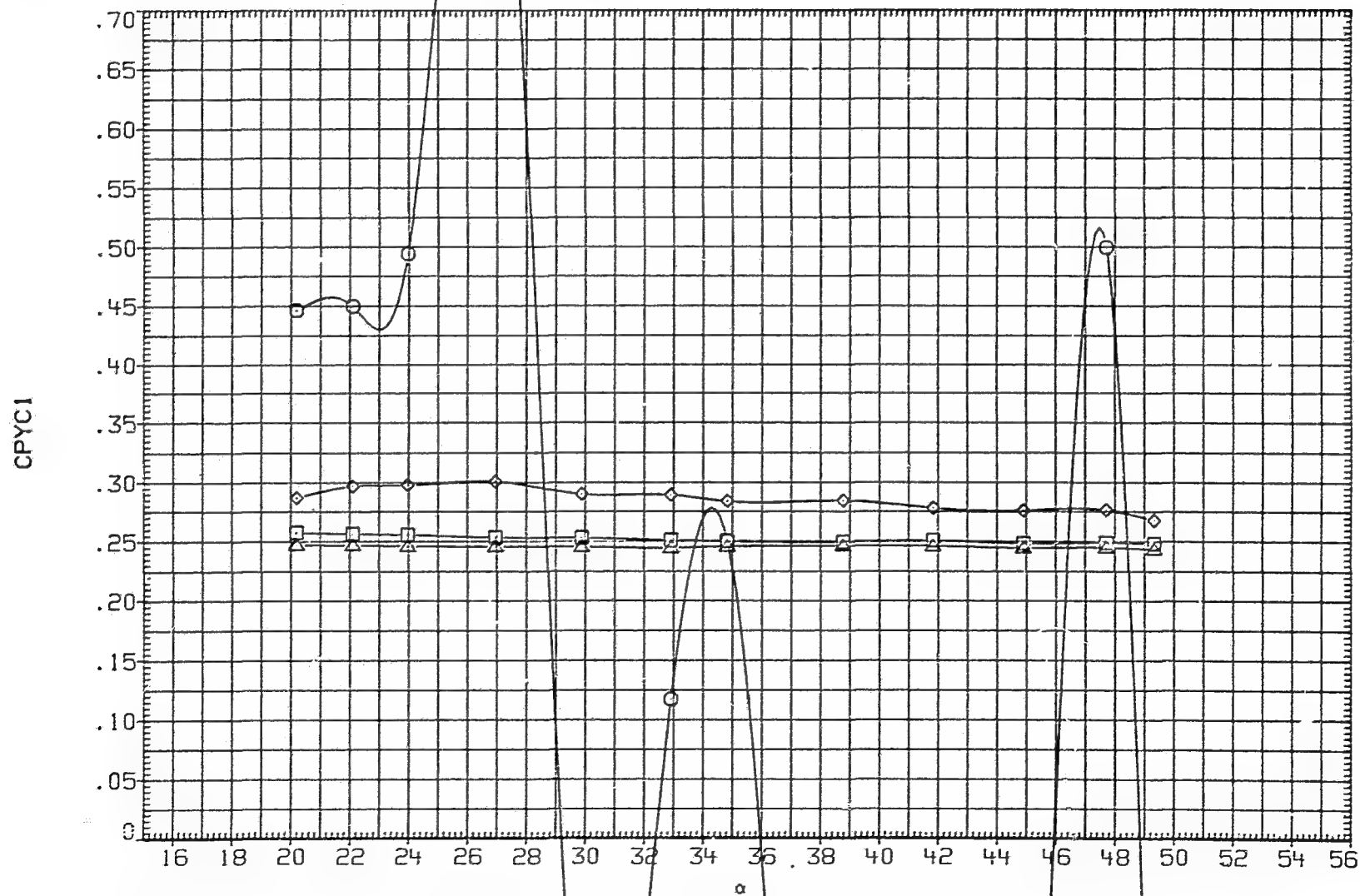


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW049) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH 1.290 D1 .000
□	CPYC2	D2 5.000 D3 .000
◇	CPYC3	D4 5.000 RN/M 6.890
△	CPYC4	PHI .000 PT-NSC 4.826

CPYC1

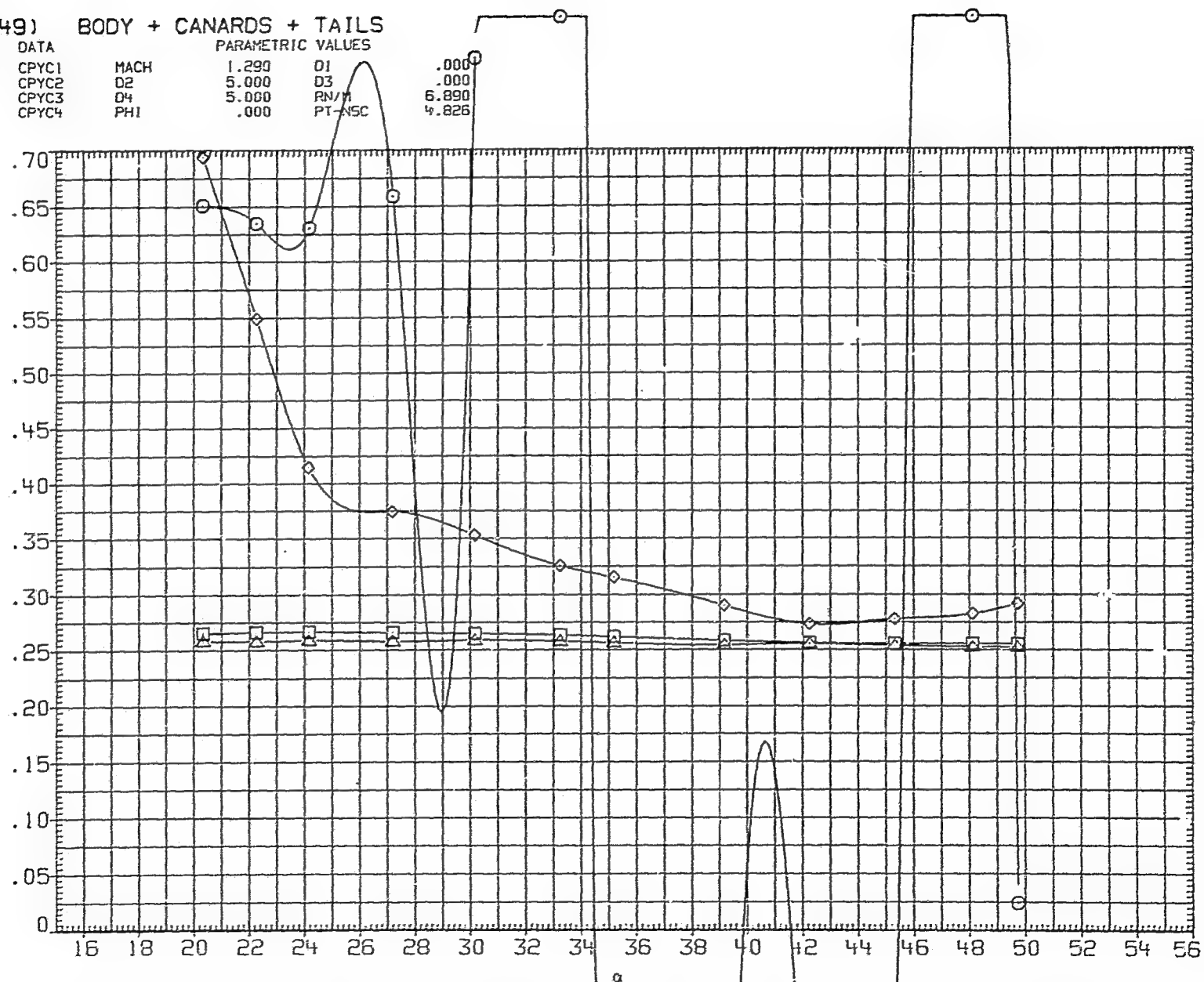


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW049) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH .790 D1 .000
□	CNT2	D2 5.000 D3 .000
◇	CNT3	D4 5.000 RN/M 6.890
△	CNT4	PHI .000 PT-NSC 4.626

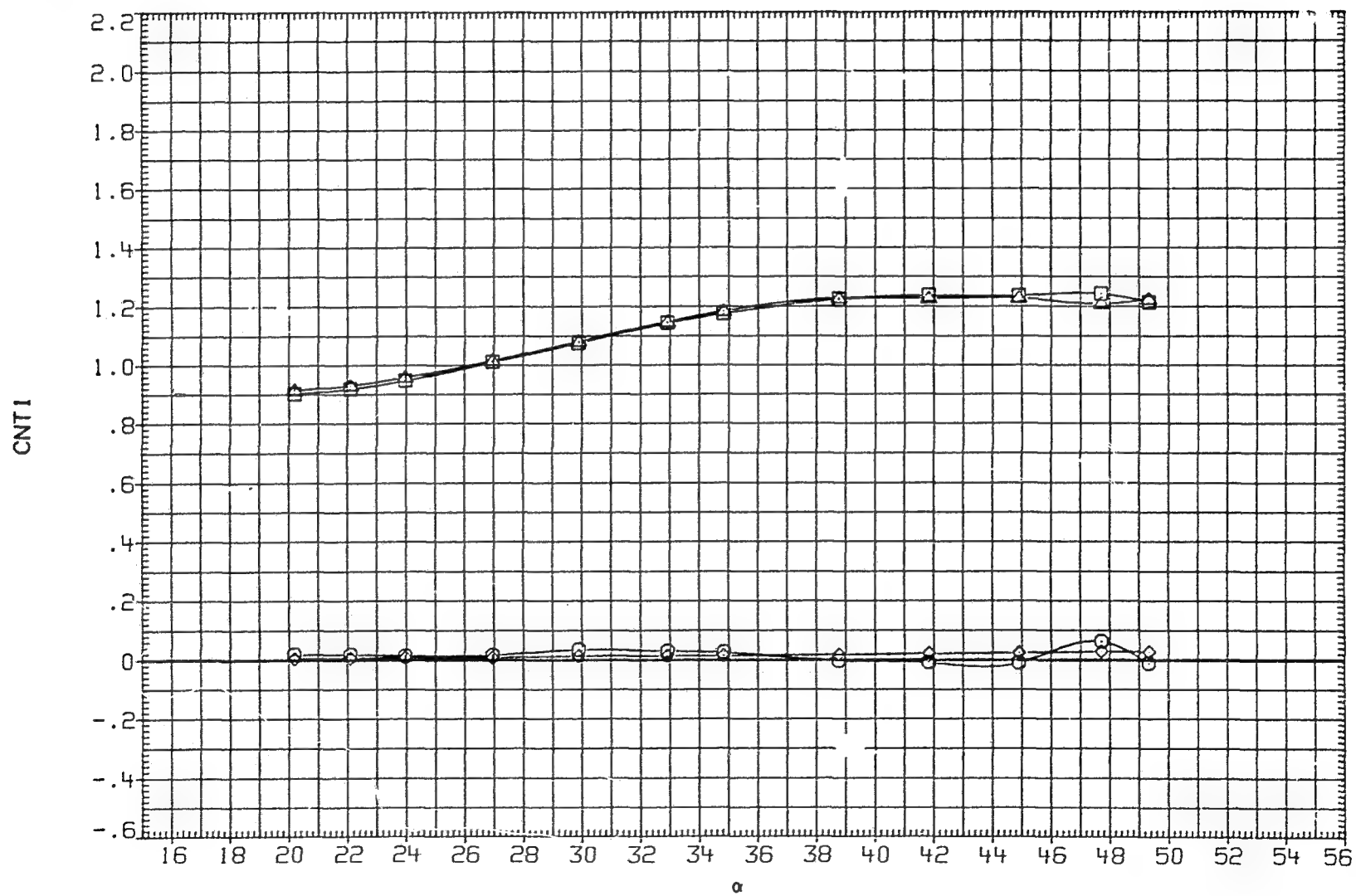


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW049) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CNT1	MACH	1.290	D1	.000
□	CNT2	D2	5.000	D3	.000
◇	CNT3	D4	5.000	RN/M	6.890
△	CNT4	PHI	.000	PT-NSC	4.826

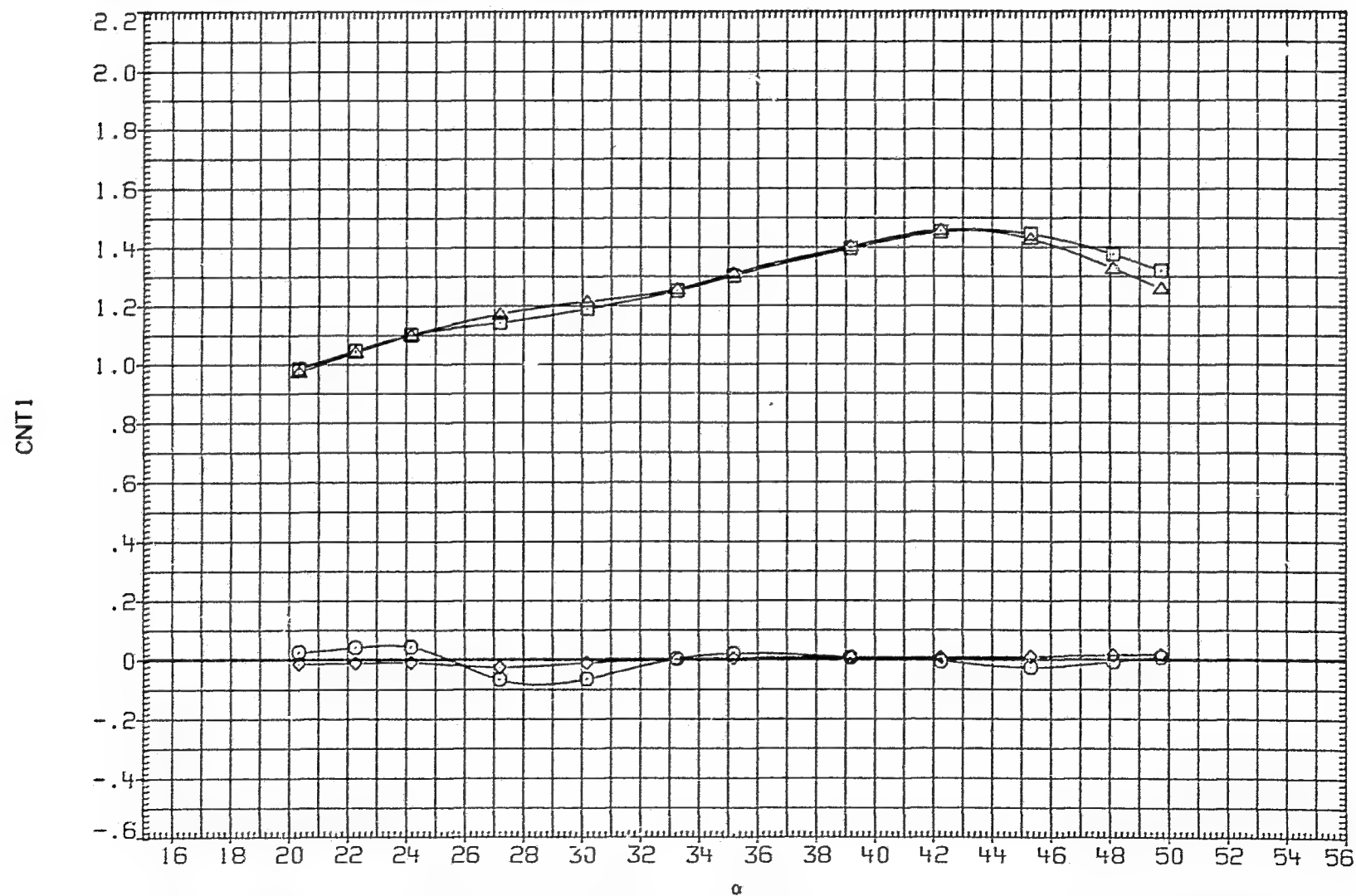


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW049) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH .790 D1 .000
□	CBMT2	D2 5.000 D3 .000
◇	CBMT3	D4 5.000 RN/H 6.890
△	CBMT4	PHI .000 PT-NSC 4.826

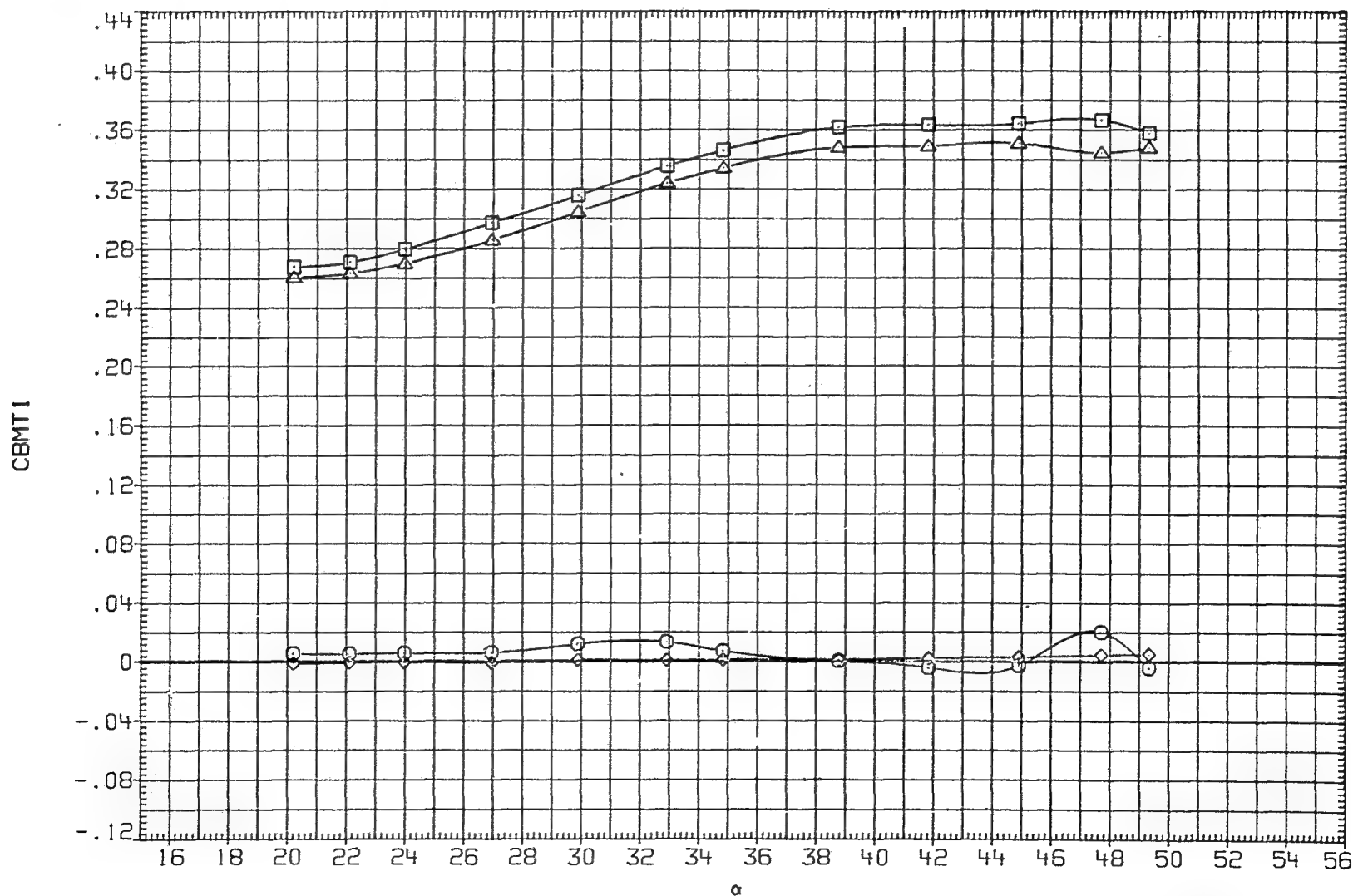


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW049) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH 1.290 D1 .000
□	CBMT2	D2 5.000 D3 .000
◇	CBMT3	D4 5.000 RN/M 6.890
△	CBMT4	PHI .000 PT-NSC 4.826

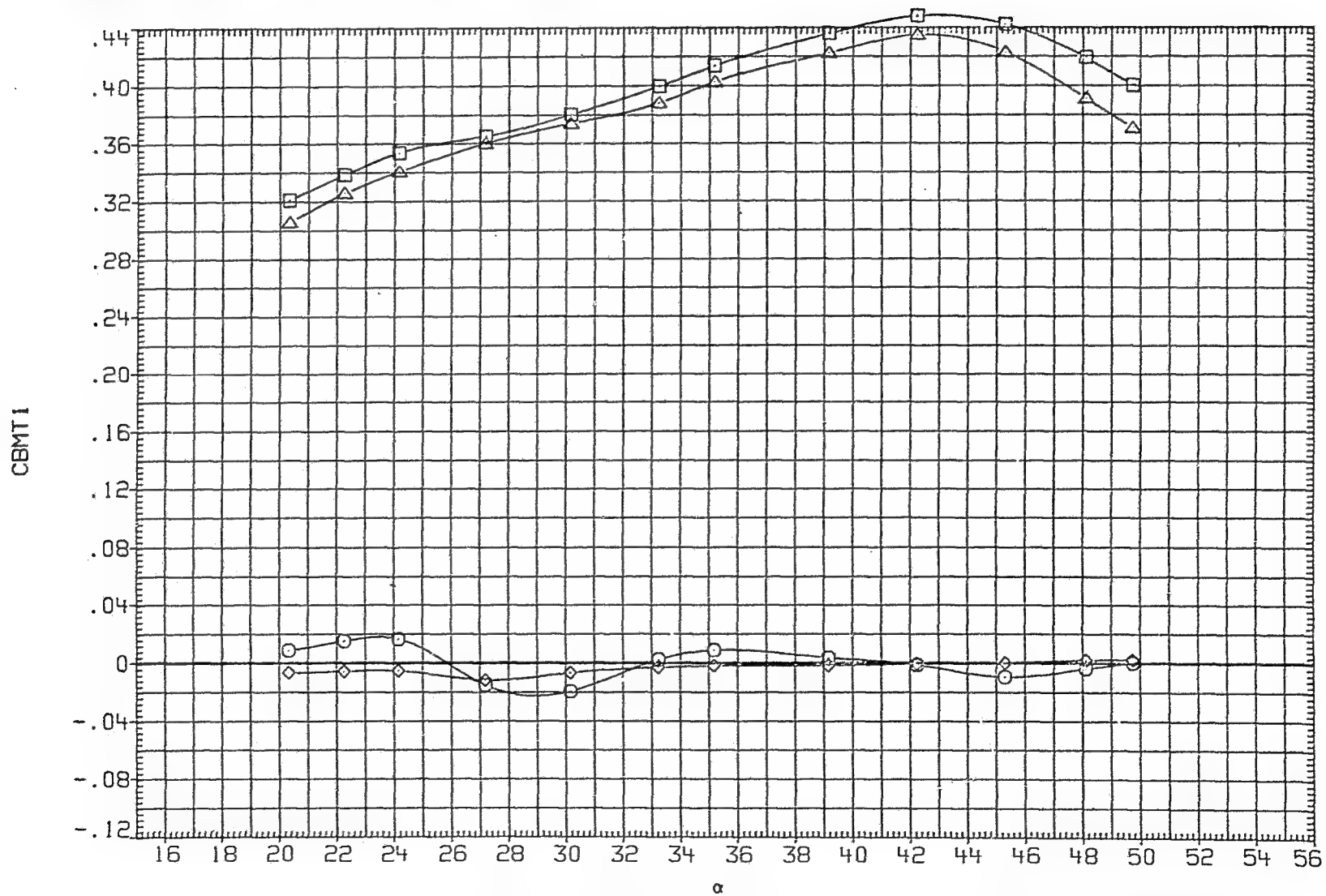


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW049) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH .790 D1 .000
□	CPXT2	D2 5.000 D3 .000
◇	CPXT3	D4 5.000 RN/M 6.890
△	CPXT4	PHI .000 PT-NSC 4.826

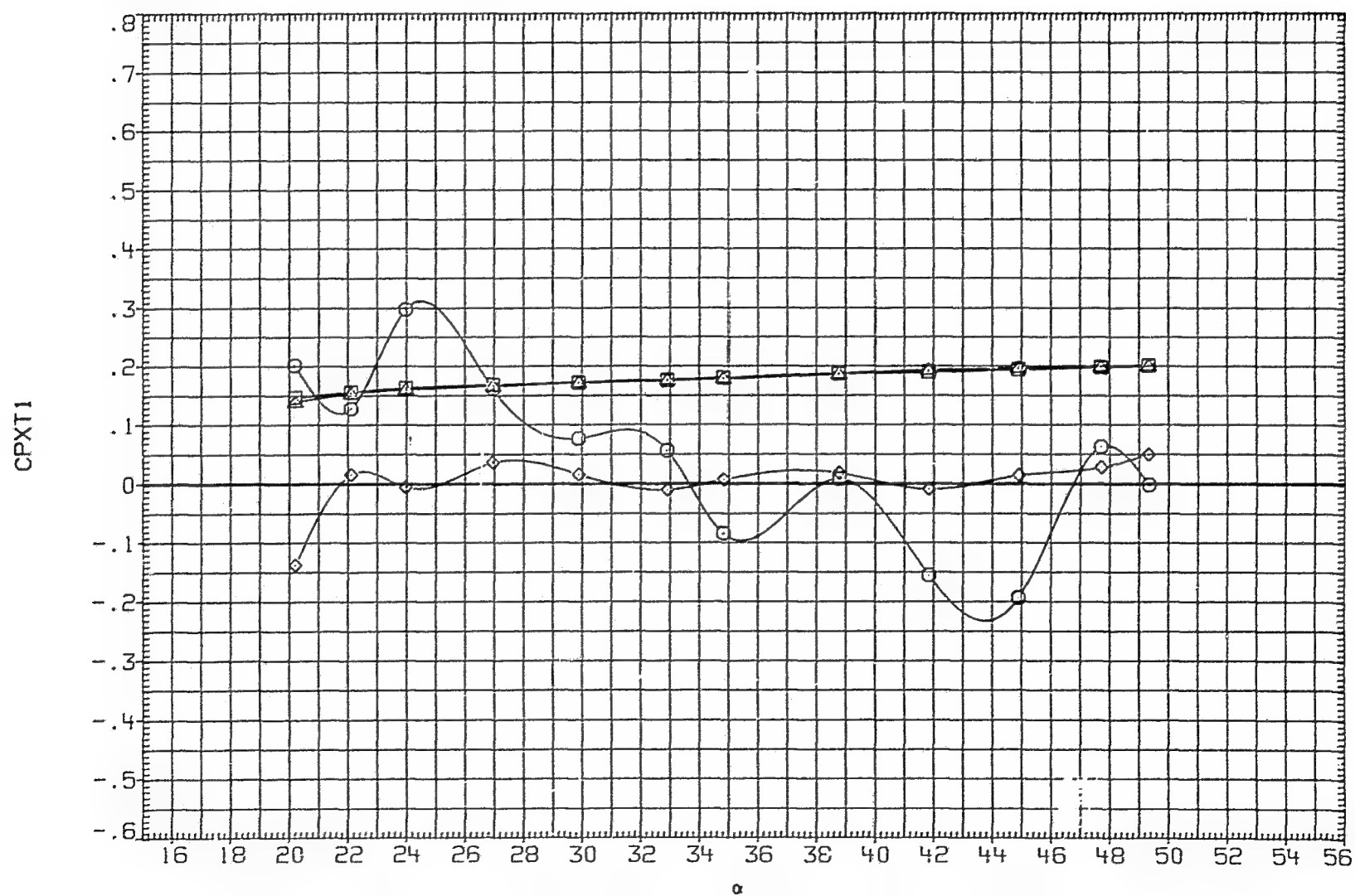


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW049) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH 1.290 D1 .000
□	CPXT2	D2 5.000 D3 .000
◇	CPXT3	D4 5.000 RN/M 6.890
△	CPXT4	PHI .000 PT-NSC 4.826

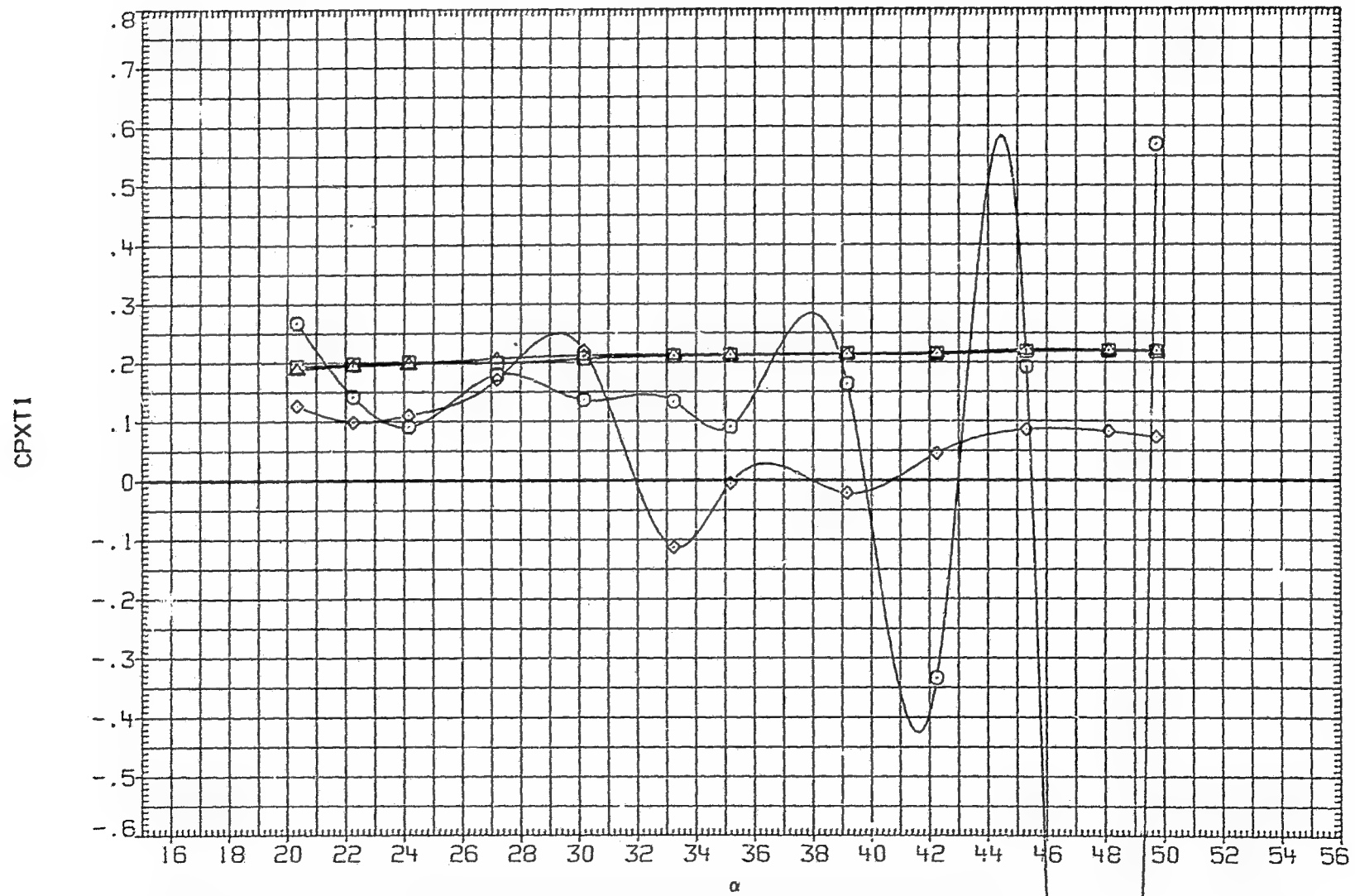
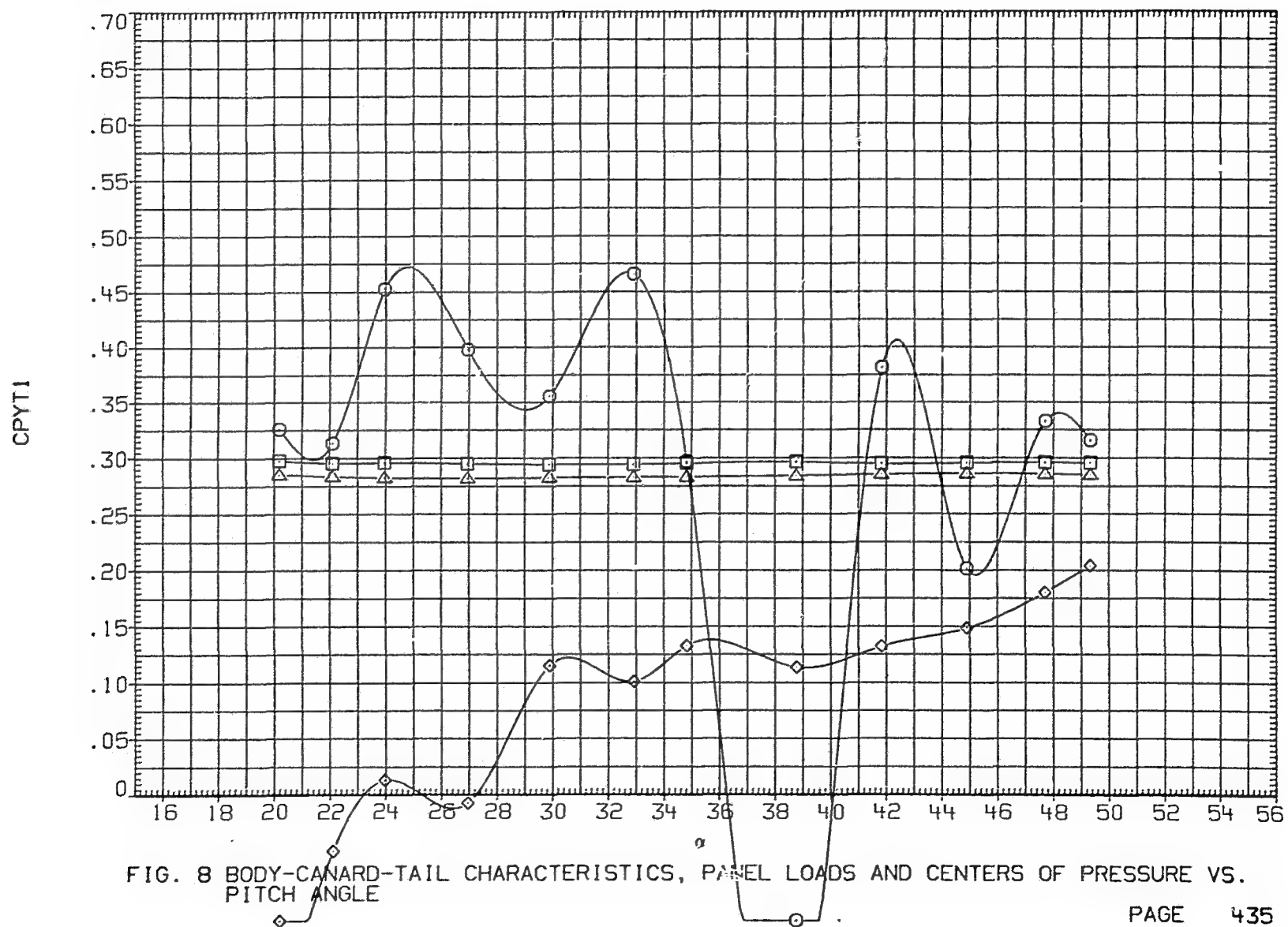


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW049) BODY + CANARDS + TAILS

SYMBOL	DATA	MACH	PARAMETRIC	VALUES
○	CPYT1	.790	D1	.000
□	CPYT2	5.000	D3	.000
◇	CPYT3	5.000	RN/M	6.890
△	CPYT4	.000	PT-NSC	4.826



(8AW049) BODY + CANARDS + TAILS

SYMBOL

○
□
◇
△

DATA

CPYT1 MACH
CPYT2 D2
CPYT3 D4
CPYT4 PHI

PARAMETRIC VALUES

1.290 D1
5.000 D3
5.000 RN/M
.000 PT-NSC

.000
.000
6.890
4.826

CPYT1

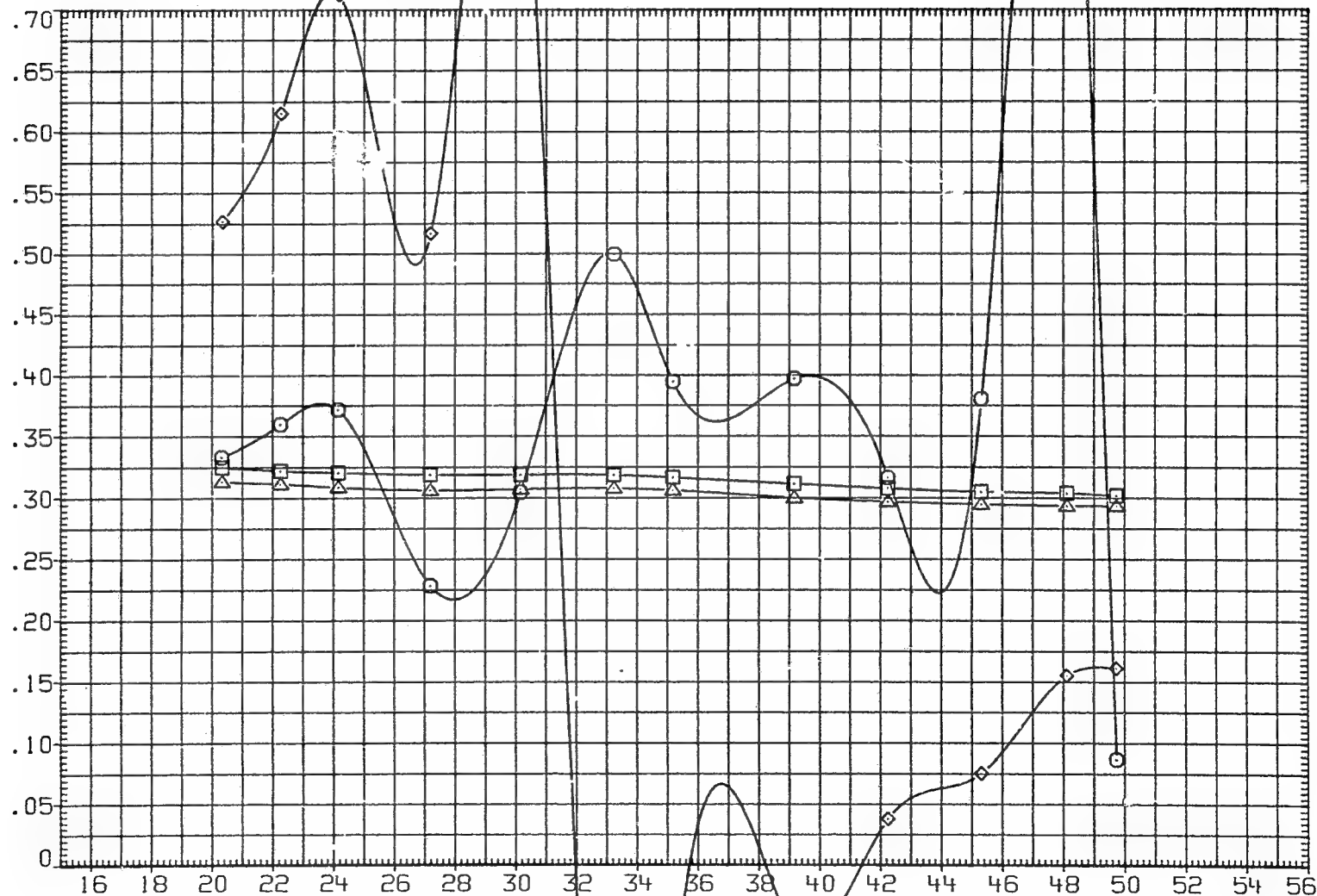


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW051) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH .790 D1 .000
□	CNC2	D2 10.000 D3 .000
◇	CNC3	D4 10.000 RN/M 6.890
△	CNC4	PHI .000 PT-NSC 4.826

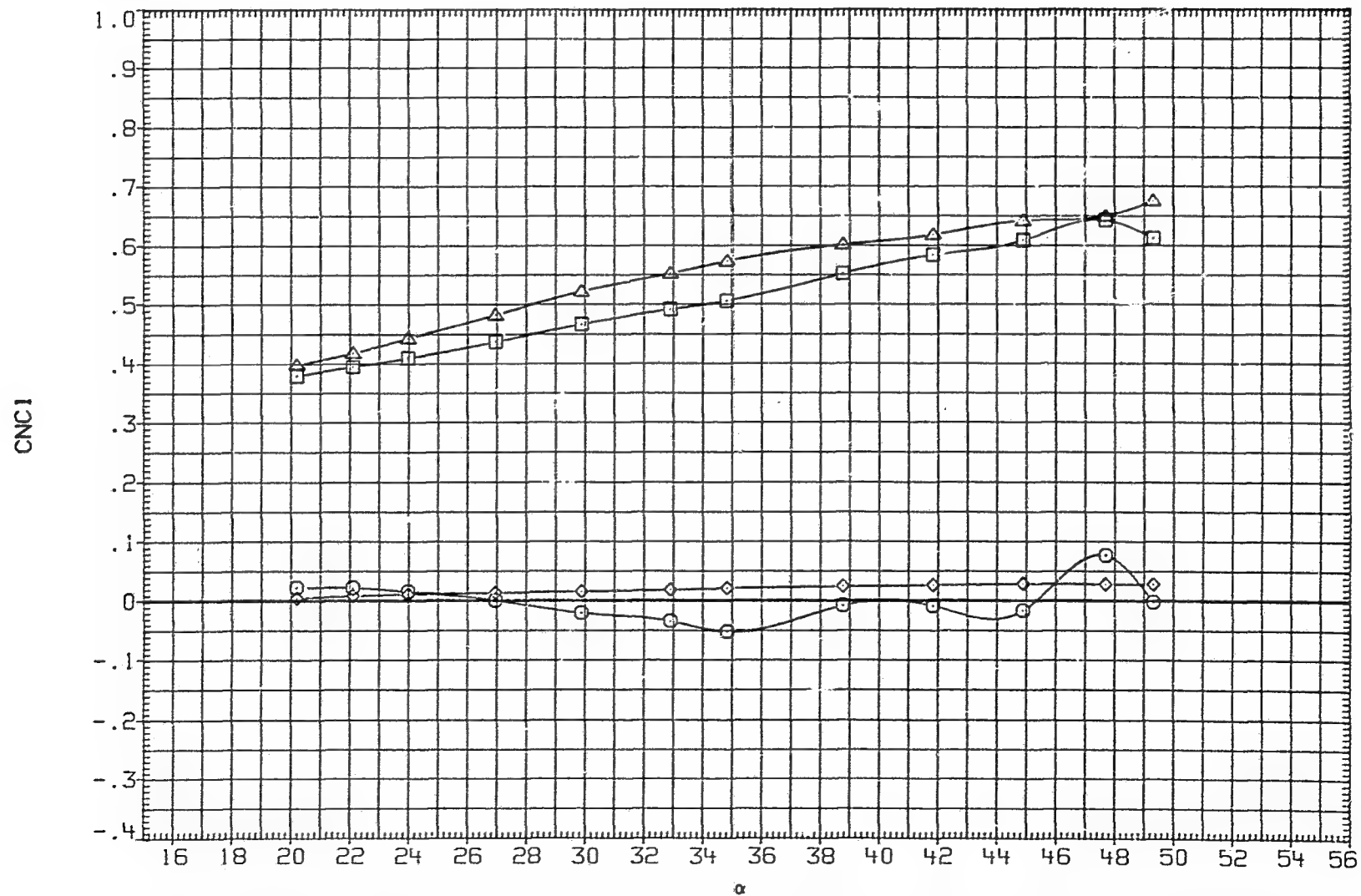


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW051) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH 1.300 D1 .000
□	CNC2	D2 10.000 D3 .000
◇	CNC3	D4 10.000 RN/M 6.890
△	CNC4	PHI .000 PT-NSC 4.826

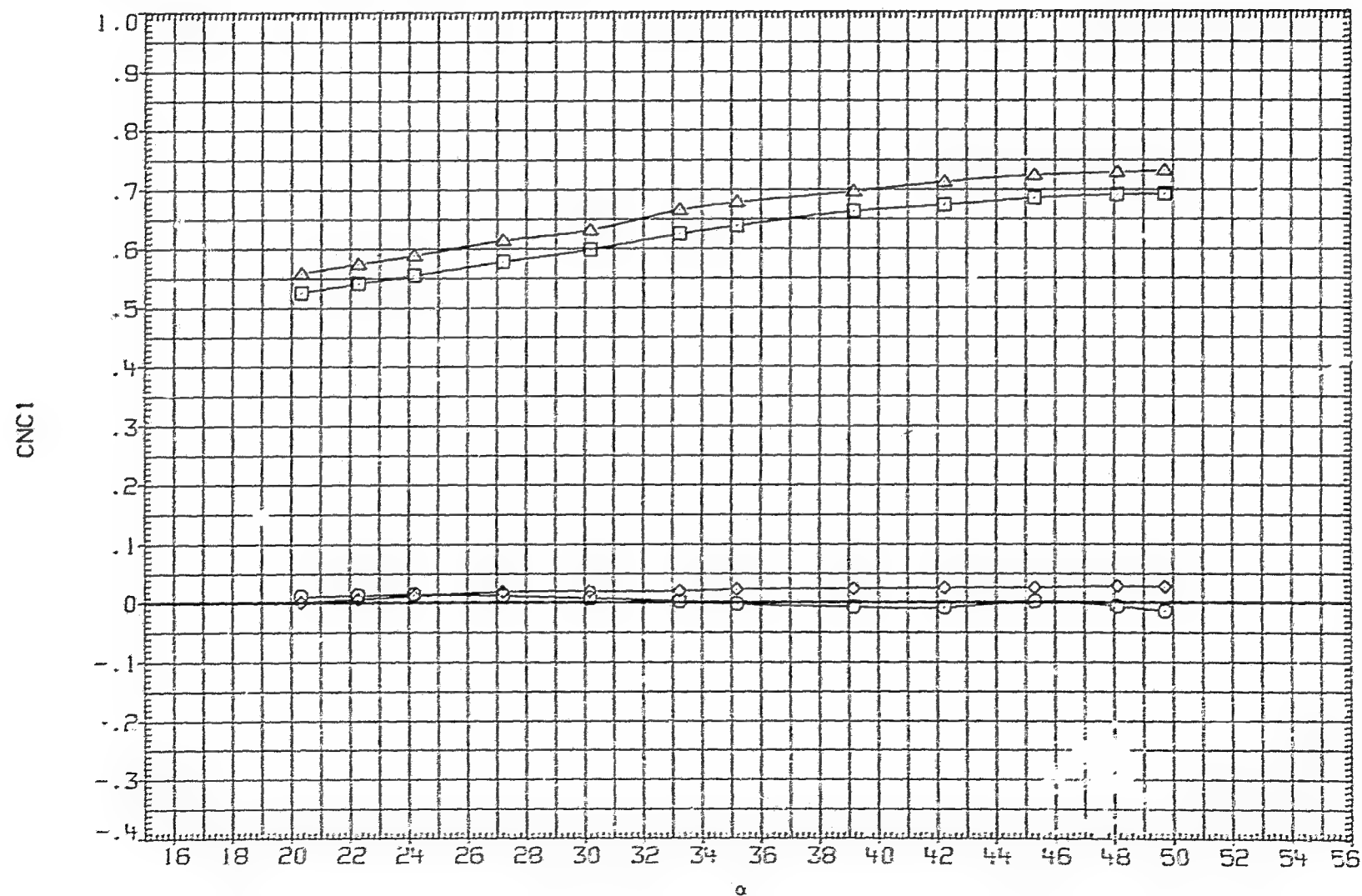


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW051) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .789 01 .000
□	CBMC2	02 10.000 03 .000
◇	CBMC3	04 10.000 RN/M 6.830
△	CBMC4	PHI .000 PT-NSC 4.826

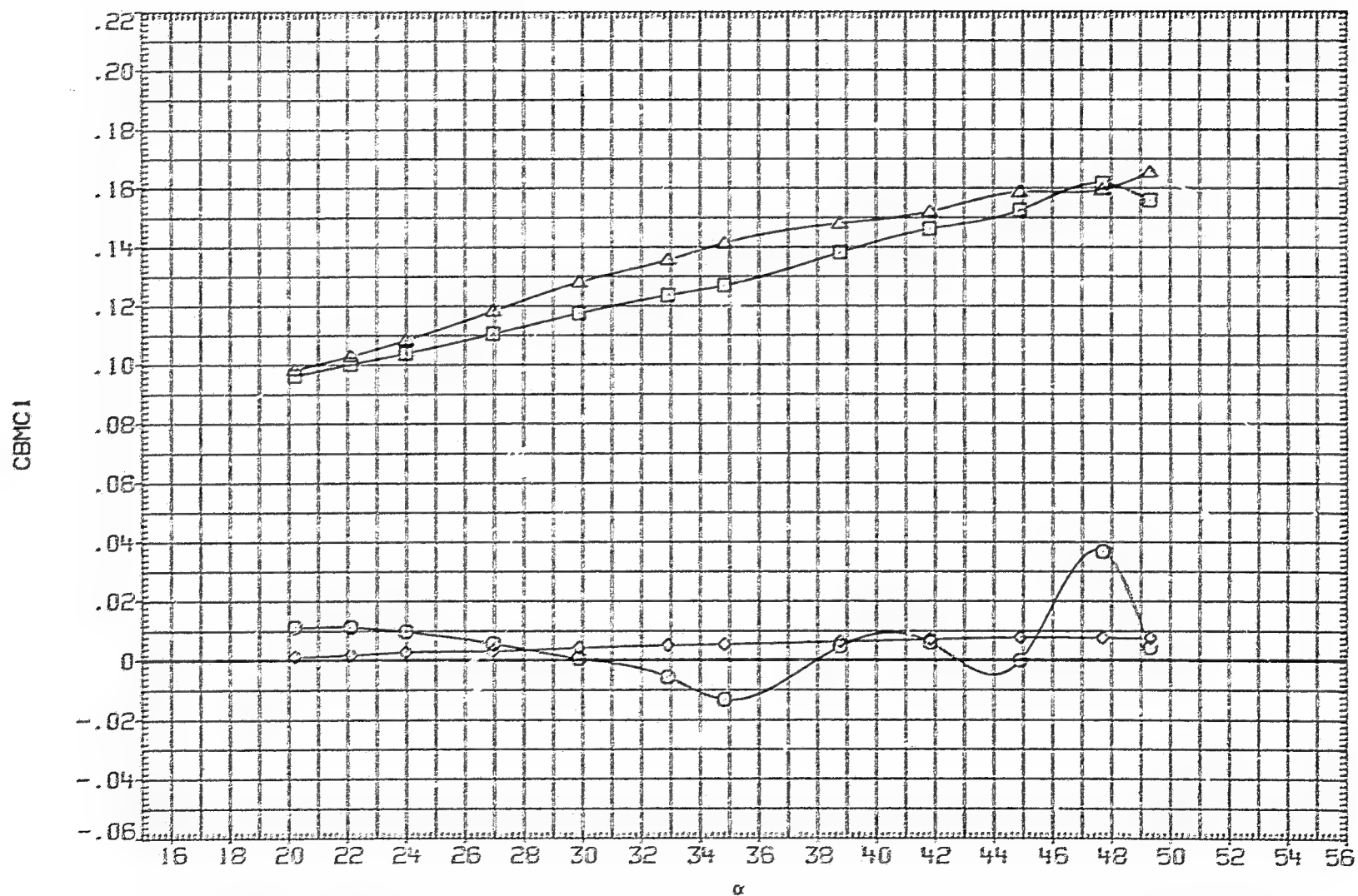


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW051) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH 1.300 D1 .000
□	CBMC2	D2 10.000 D3 .000
◇	CBMC3	D4 10.000 RN/M 6.890
△	CBMC4	PHI .000 PT-NSC 4.826

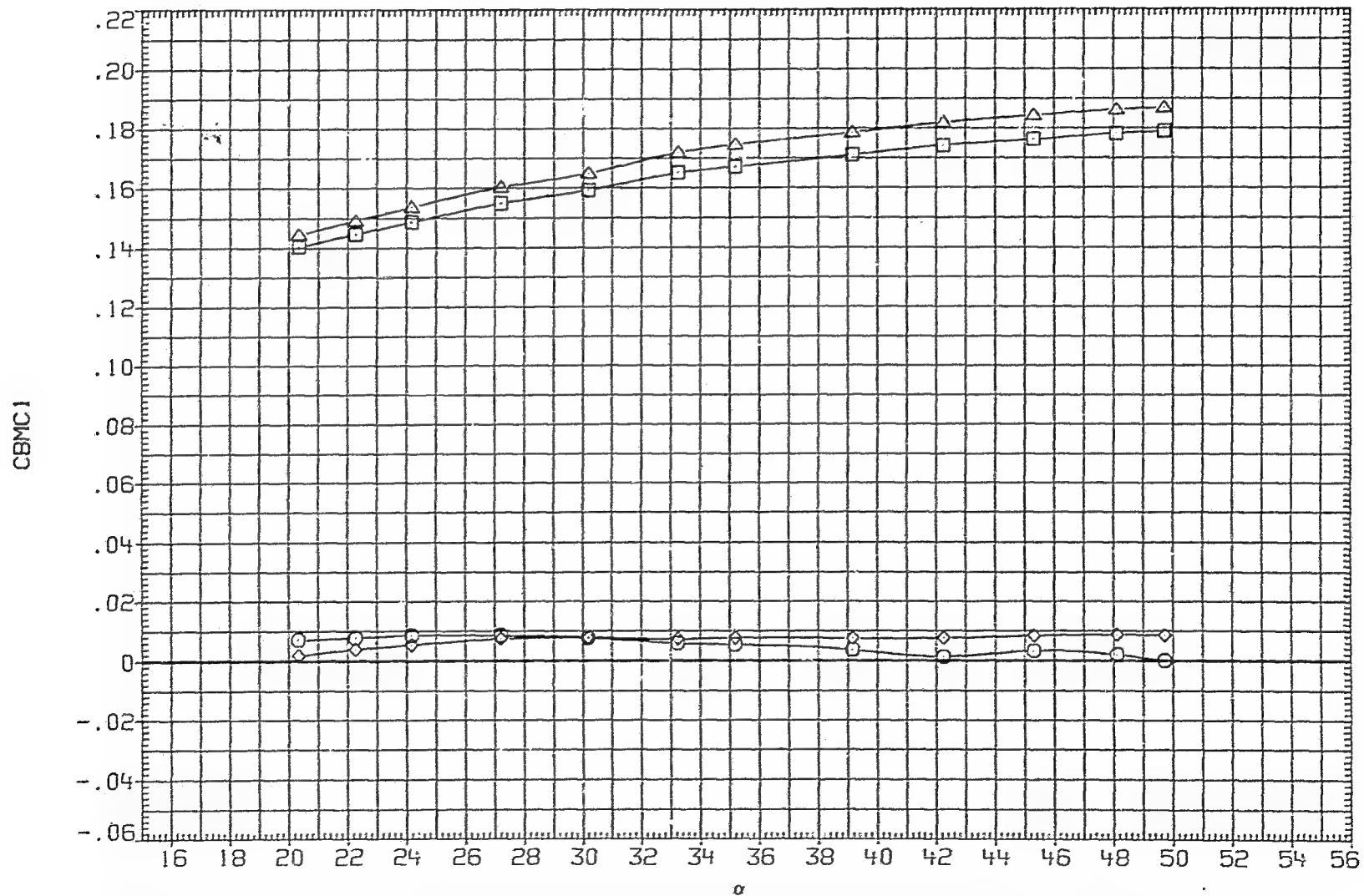


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW051) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CPXC1	MACH	.790	D1	.000
□	CPXC2	D2	10.000	D3	.000
◇	CPXC3	D4	10.000	RN/M	6.890
△	CPXC4	PHI	.000	PT-NSC	4.826

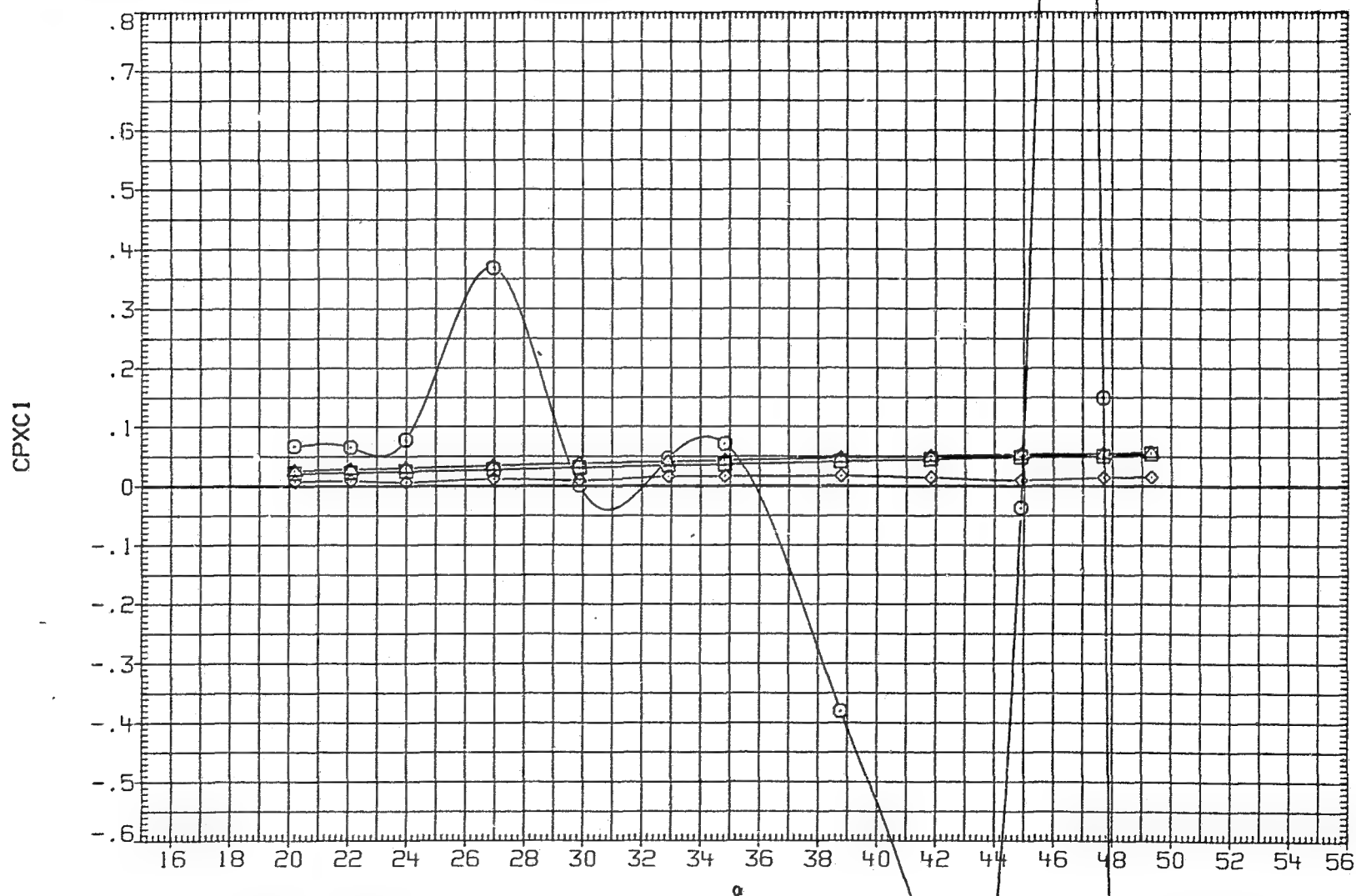
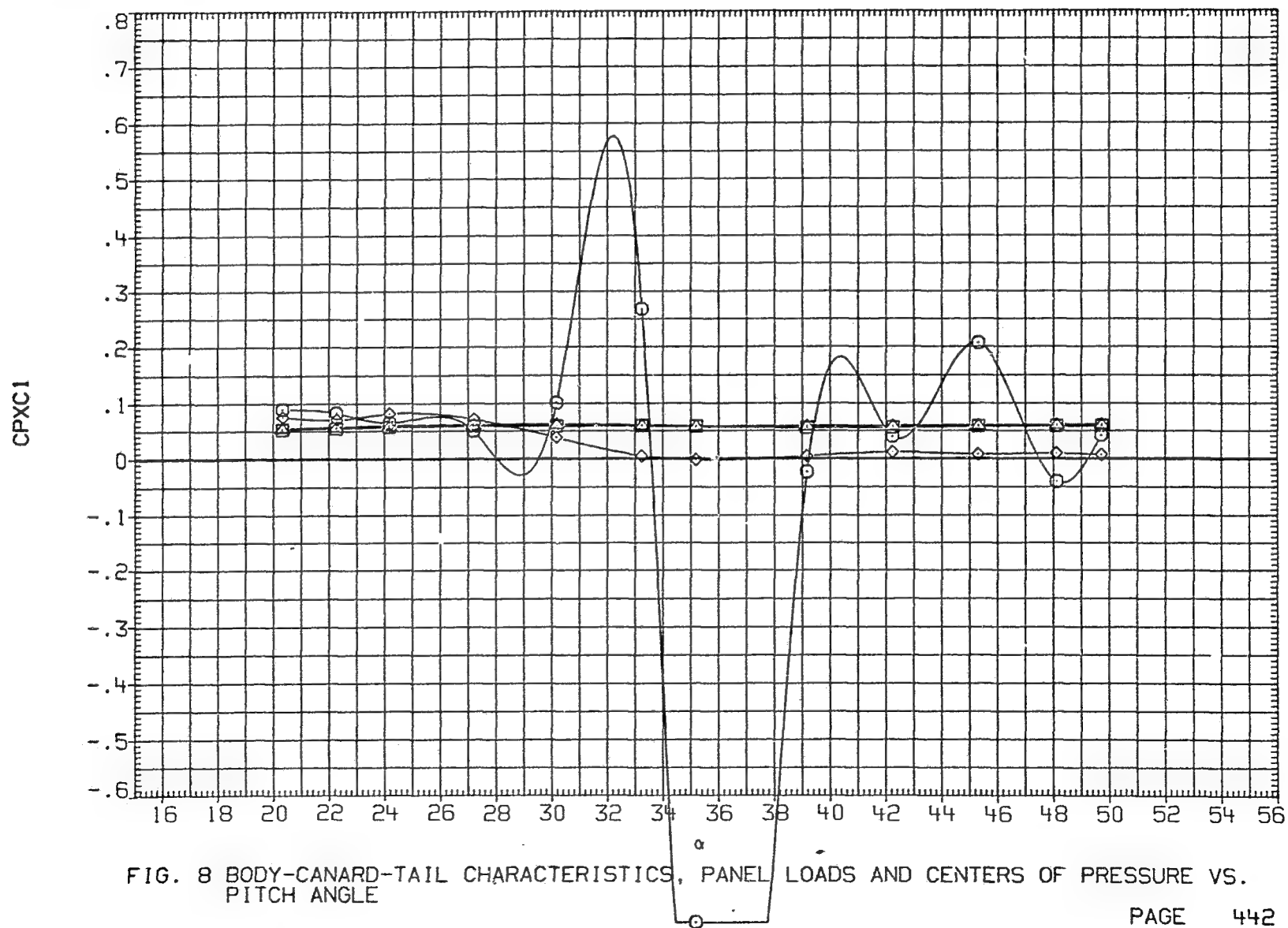


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW051) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH 1.300 D1 .000
□	CPXC2	D2 10.000 D3 .000
◇	CPXC3	D4 10.000 RN/M 6.890
△	CPXC4	PHI .000 PT-NSC 4.826



(7AW051) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC	VALUES
○	CPYC1	MACH	.790
□	CPYC2	D2	10.000
◇	CPYC3	D4	10.000
△	CPYC4	PHI	.000
		D1	.000
		D3	.000
		RN/M	6.890
		PT-NSC	4.826

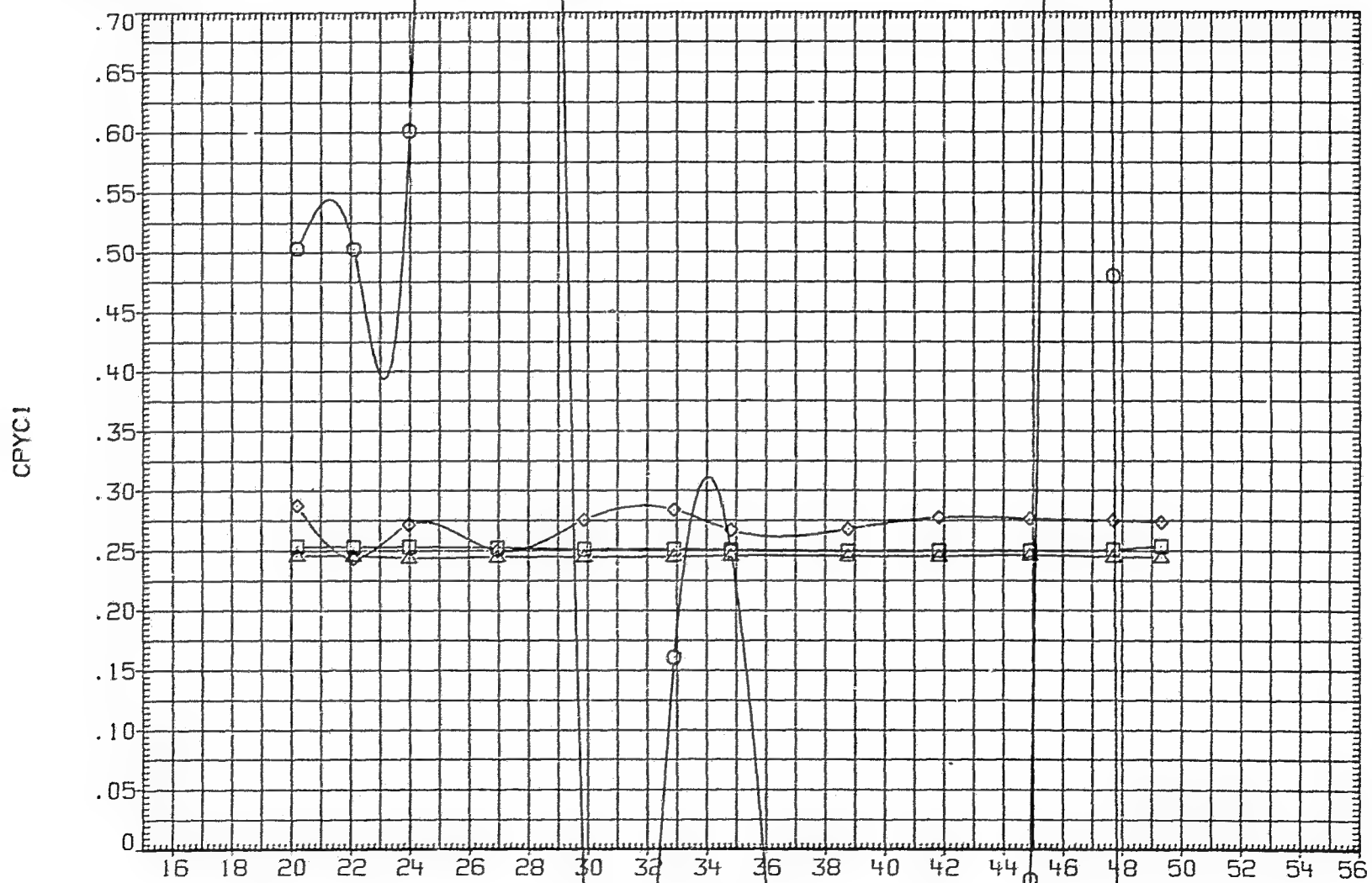


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW051) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CPYC1	MACH	1.300	D1	.000
□	CPYC2	D2	10.000	D3	.000
◇	CPYC3	D4	10.000	RN/M	6.890
△	CPYC4	PHI	.000	PT-NSC	4.826

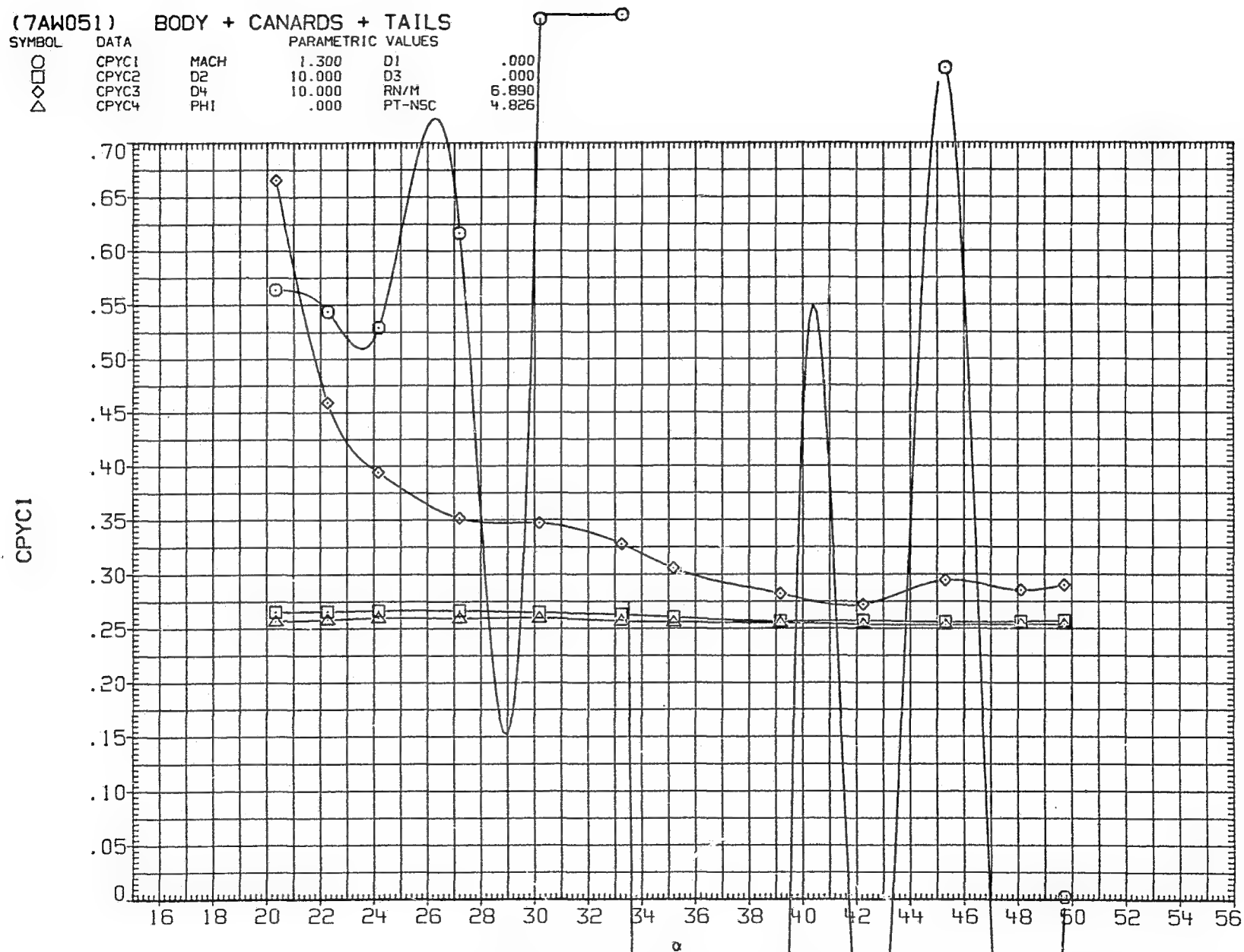


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW051) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CNT1	MACH	.790	D1	.000
□	CNT2	D2	10.000	D3	.000
◇	CNT3	D4	10.000	RN/M	6.890
△	CNT4	PHI	.000	PT-NSC	4.826

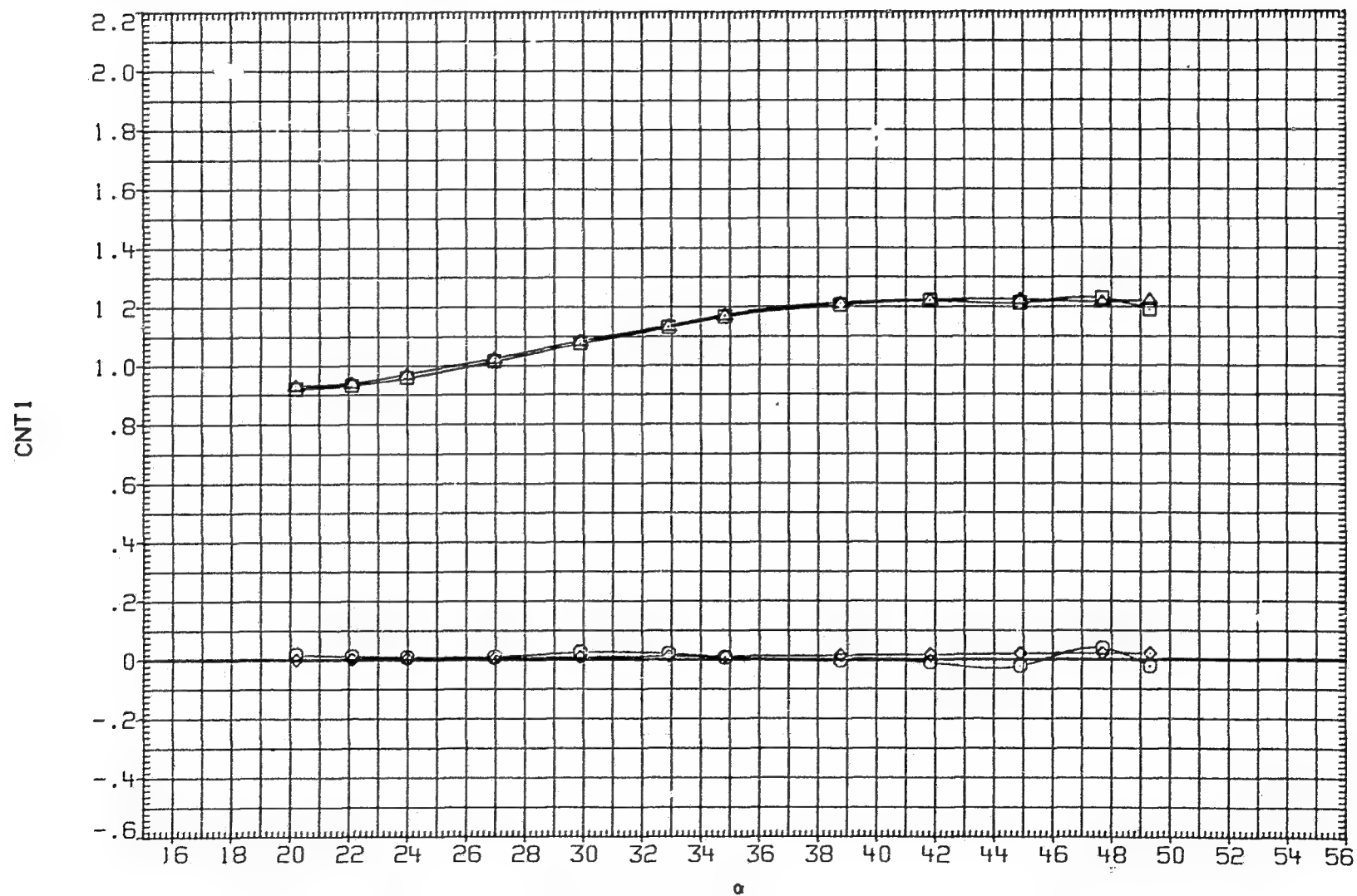


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW051) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH 1.300 D1 .000
□	CNT2	D2 10.000 D3 .000
◇	CNT3	D4 10.000 RN/H 6.890
△	CNT4	PHI .000 PT-NSC 4.826

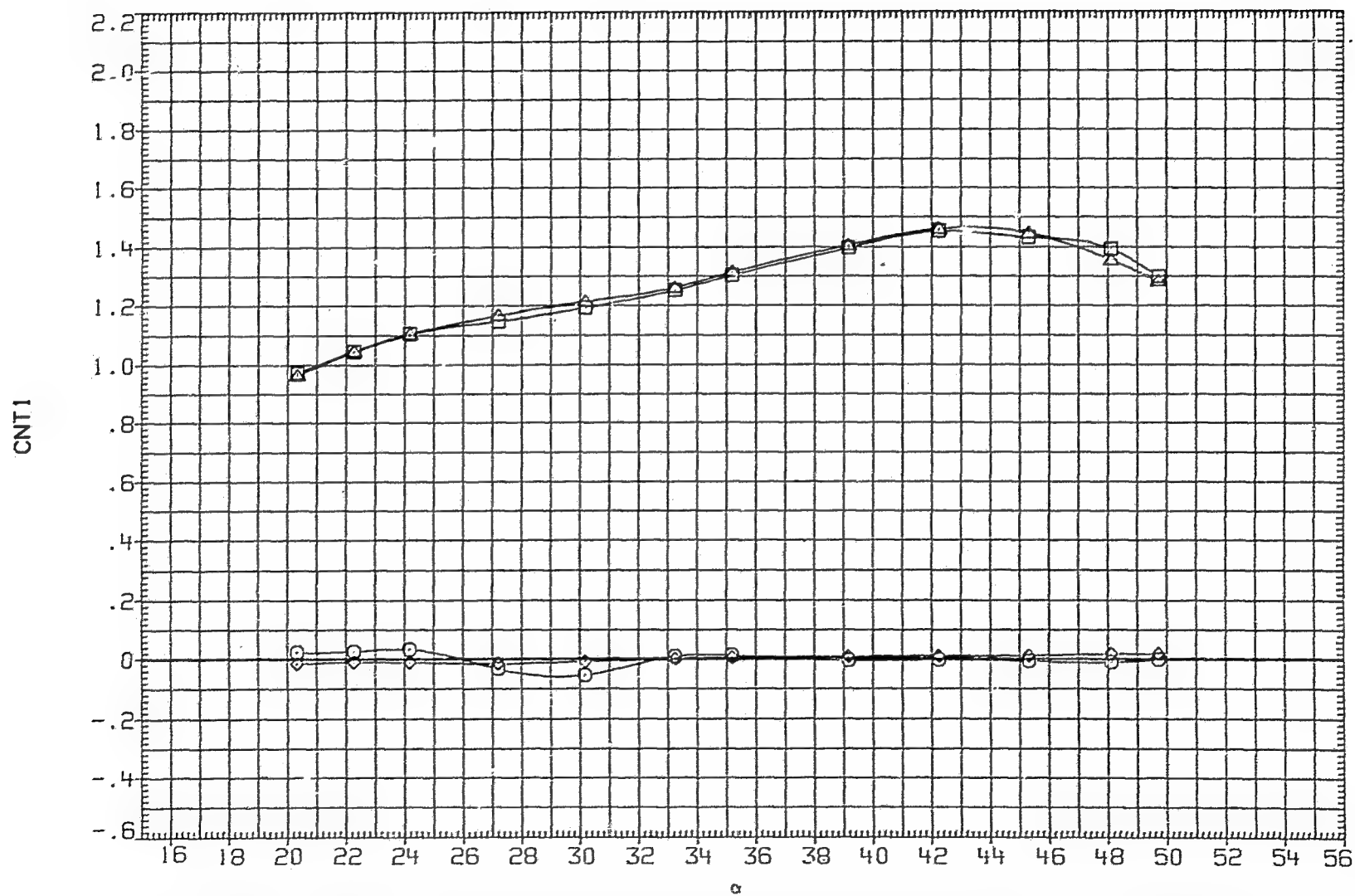


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KA:J051) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
□	CBMT1	MACH .790 D1 .000
□	CBMT2	D2 10.000 D3 .000
◇	CBMT3	D4 10.000 RN/M 6.890
△	CBMT4	PHI .000 PT-NSC 4.826

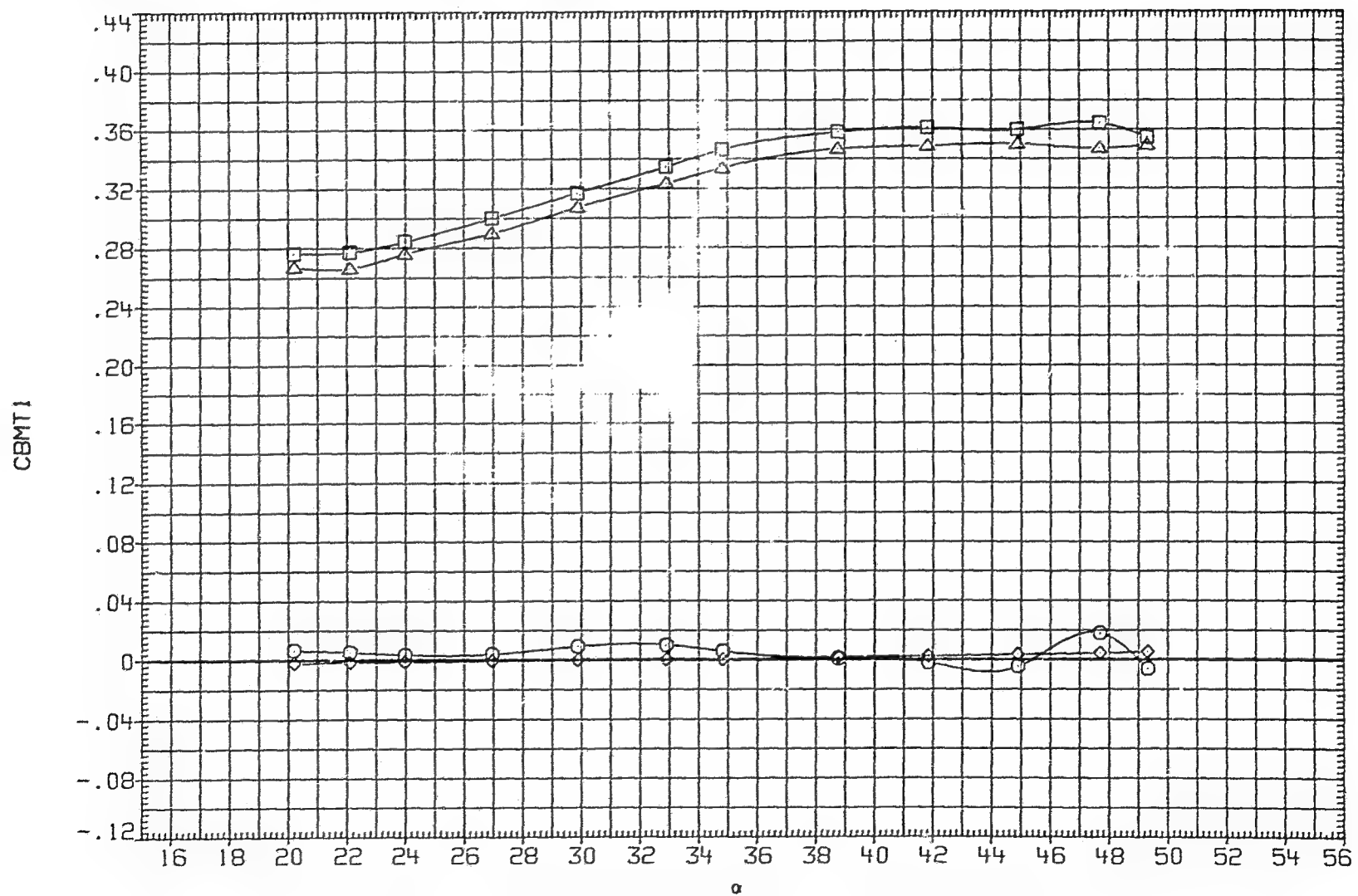


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW051) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH 1.300 D1 .000
□	CBMT2	D2 10.000 D3 .000
◇	CBMT3	D4 10.000 RN/M 6.890
△	CBMT4	PHI .000 PT-NSC 4.826

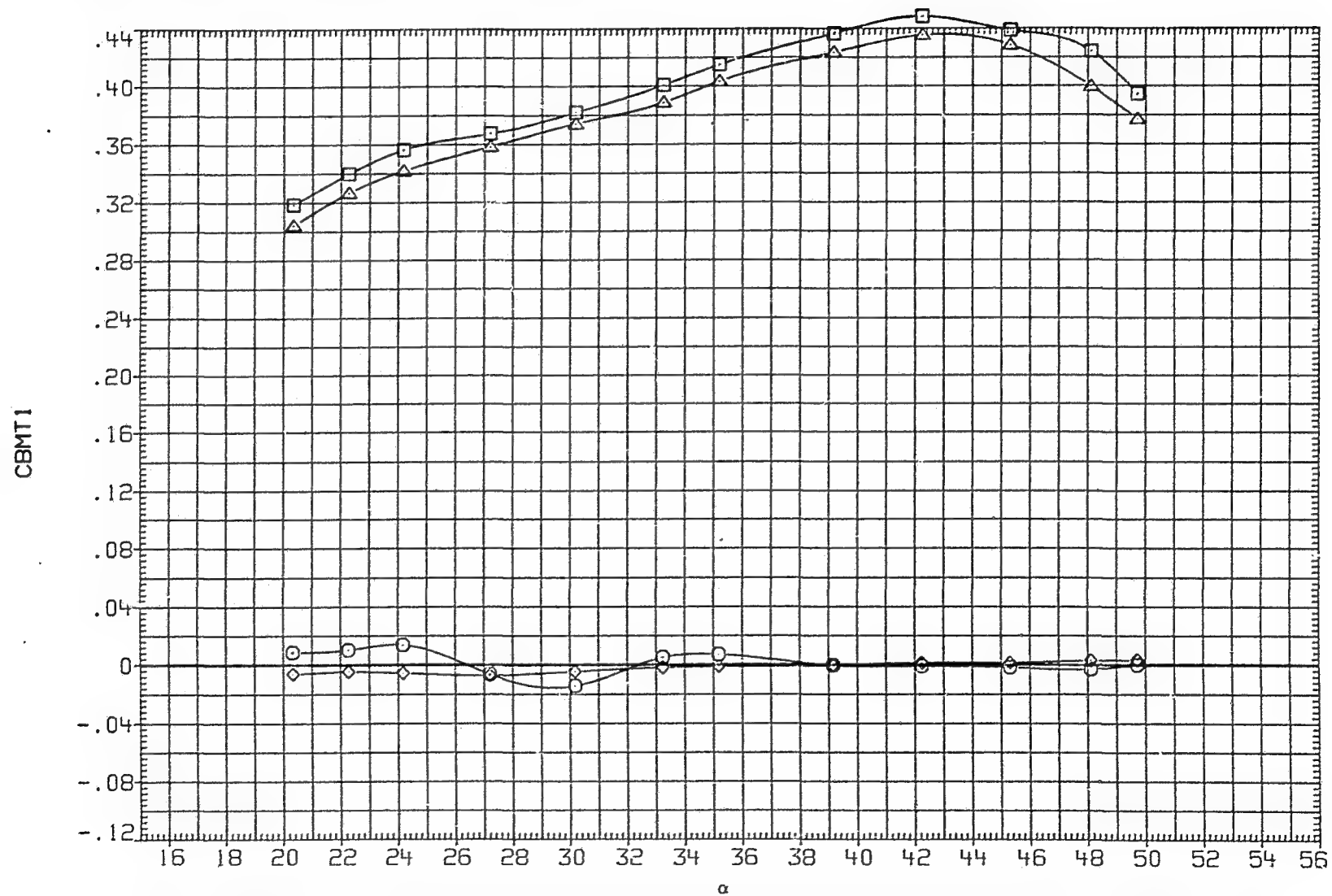


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW051) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH .790 D1 .000
□	CPXT2	D2 10.000 D3 .000
◇	CPXT3	D4 10.000 RN/M 6.890
△	CPXT4	PHI .000 PT-NSC 4.826

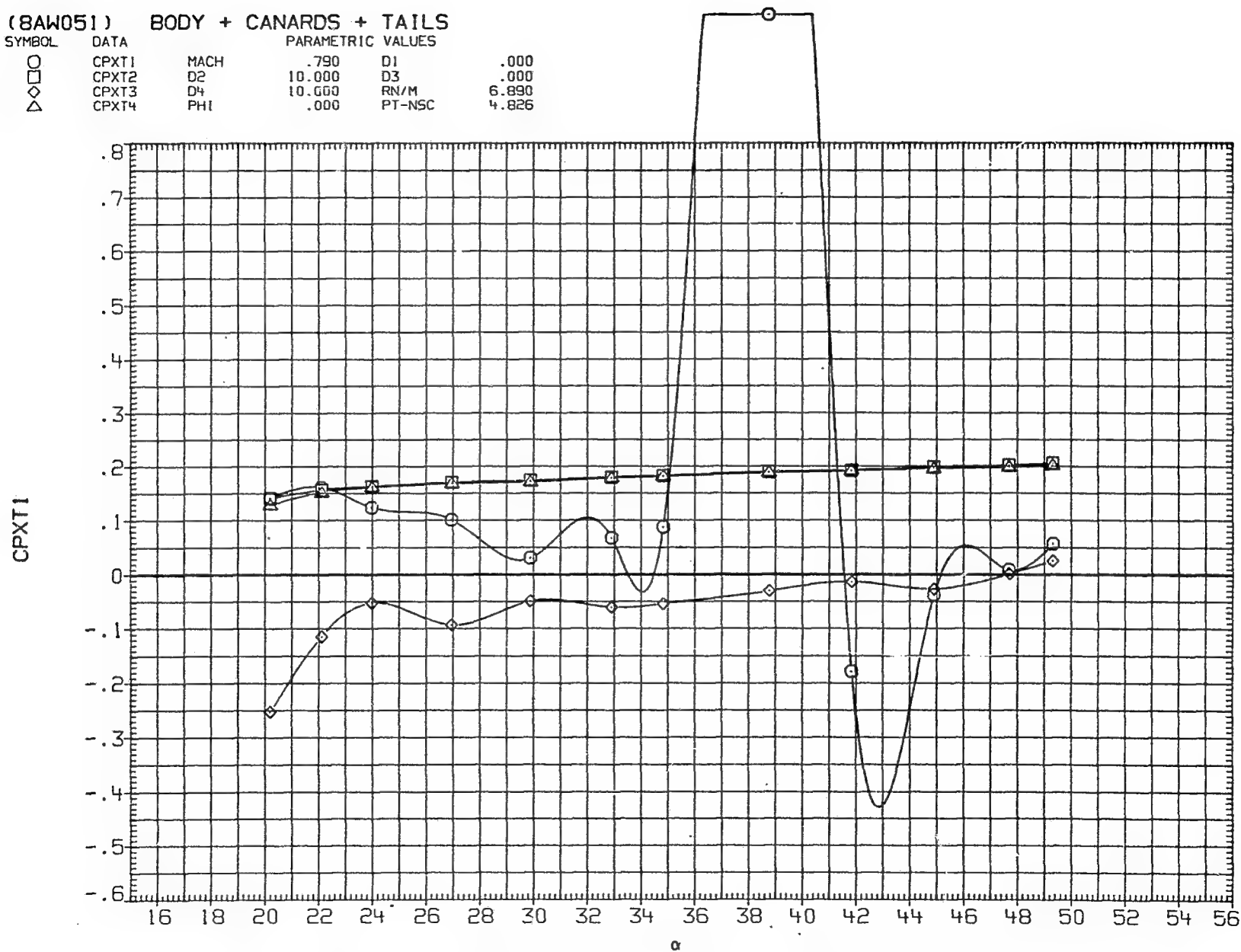


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW051) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH 1.300 D1 .000
□	CPXT2	D2 10.000 D3 .000
◇	CPXT3	D4 10.000 RN/M 6.890
△	CPXT4	PHI .000 PT-NSC 4.826

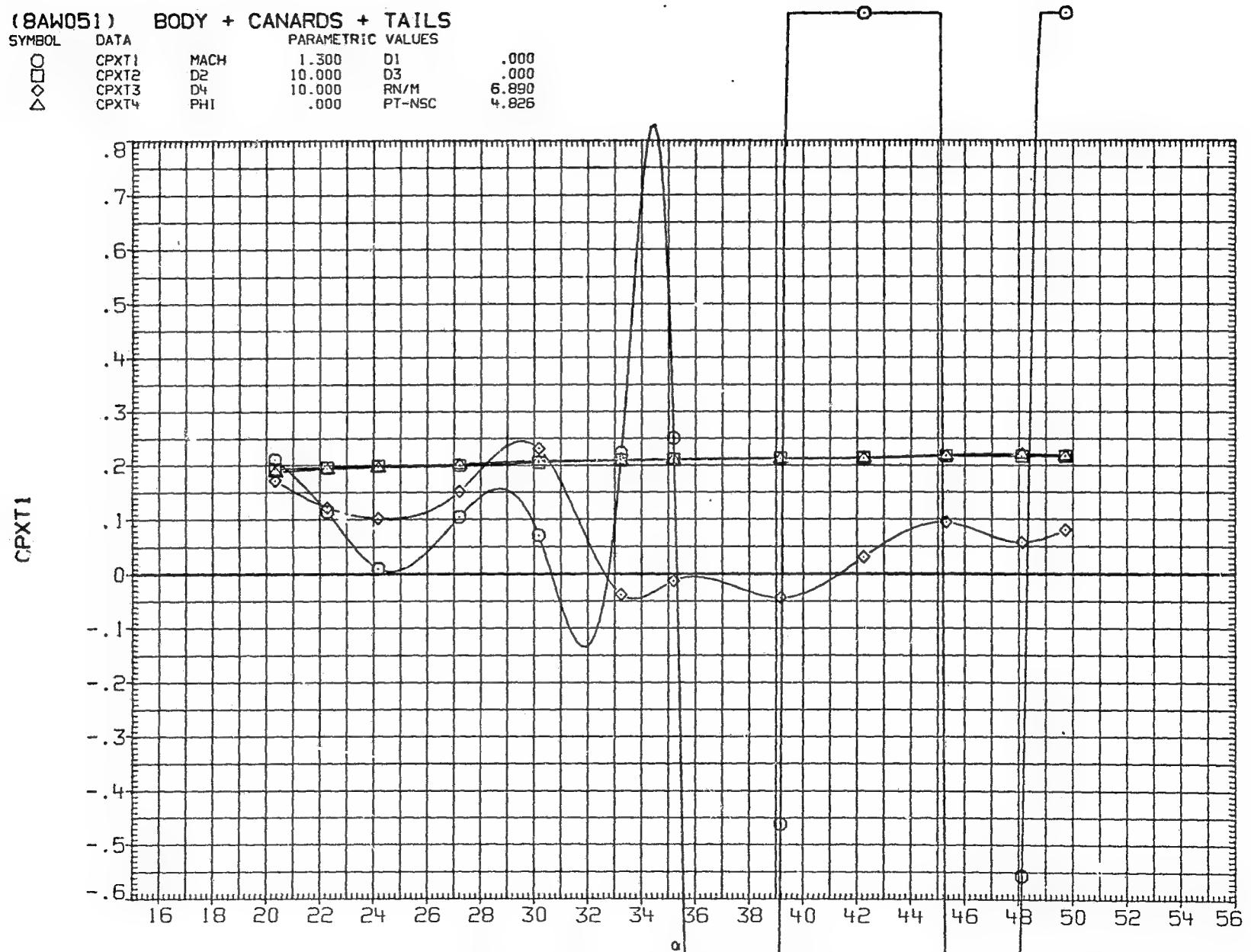


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW051) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH .790 D1 .000
□	CPYT2	D2 10.000 D3 .000
◇	CPYT3	D4 10.000 RN/M 6.890
△	CPYT4	PHI .000 PT-NSC 4.826

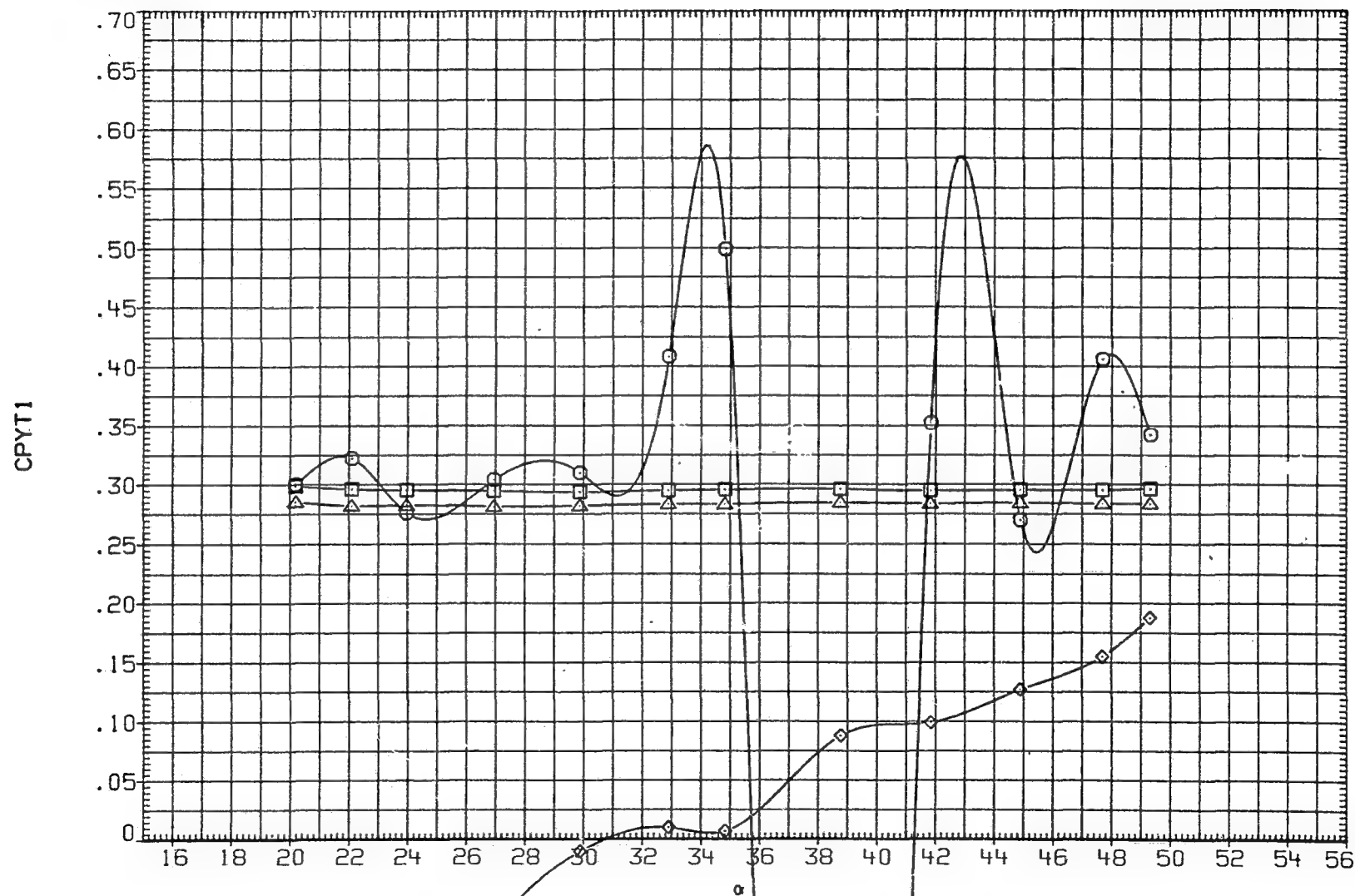


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW051) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH 1.300 D1 .000
□	CPYT2	D2 10.000 D3 .000
◇	CPYT3	D4 10.000 RN/M 6.890
△	CPYT4	PHI .000 PT-NSC 4.826

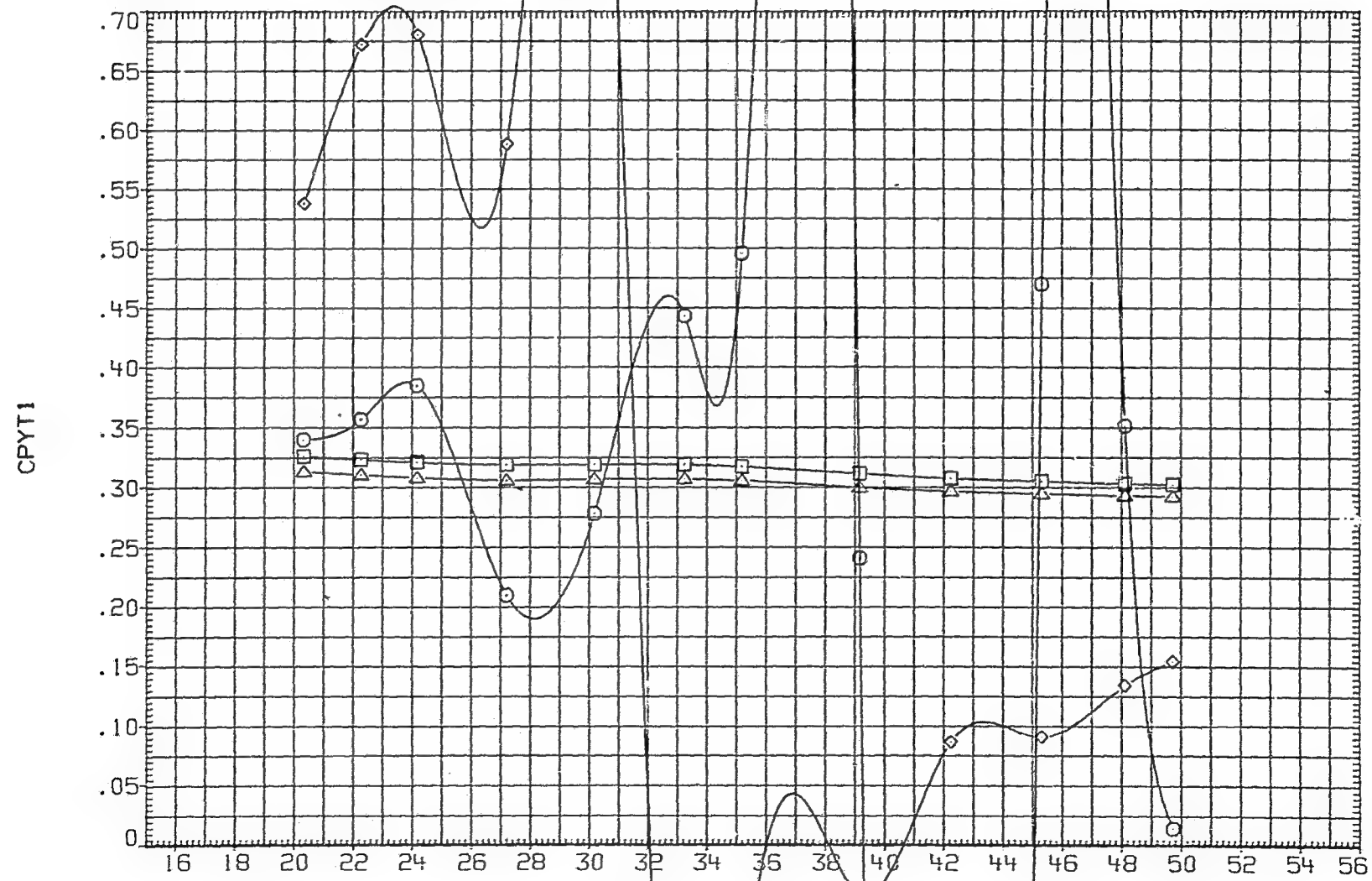


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW019) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH .799 D1 .000
□	CNC2	D2 15.000 D3 .000
◇	CNC3	D4 15.000 RW/M 6.290
△	CNC4	PHI .000 PT-NSC 4.826

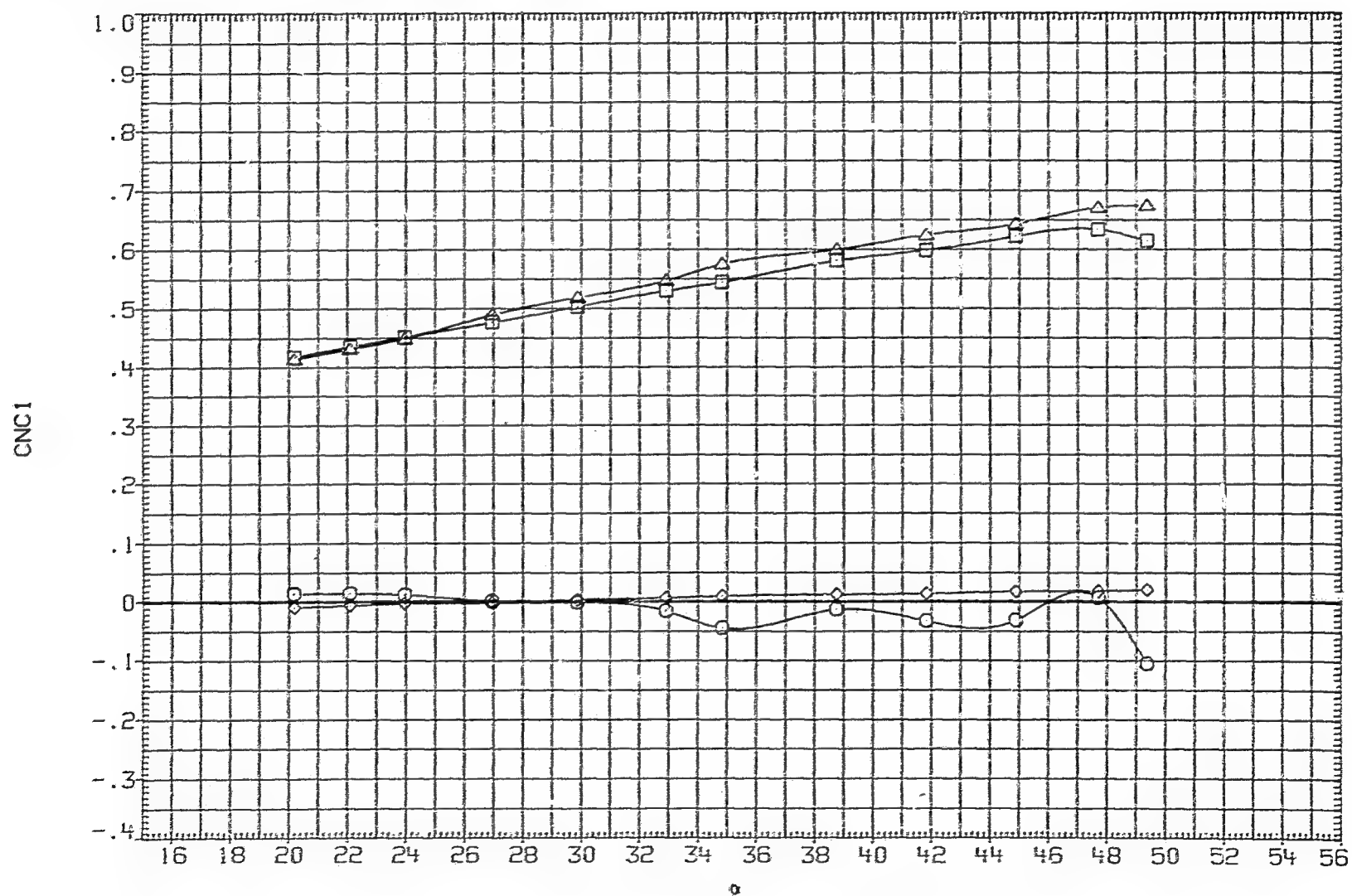


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW019) BODY + CANARDS + TAILS

SYMBOL	DATA	MACH	PARAMETRIC VALUES	
○	CNC1	1.300	D1	.000
□	CNC2	15.000	D3	.000
◇	CNC3	15.000	RN/M	6.890
△	CNC4	.000	PT-NSC	4.826

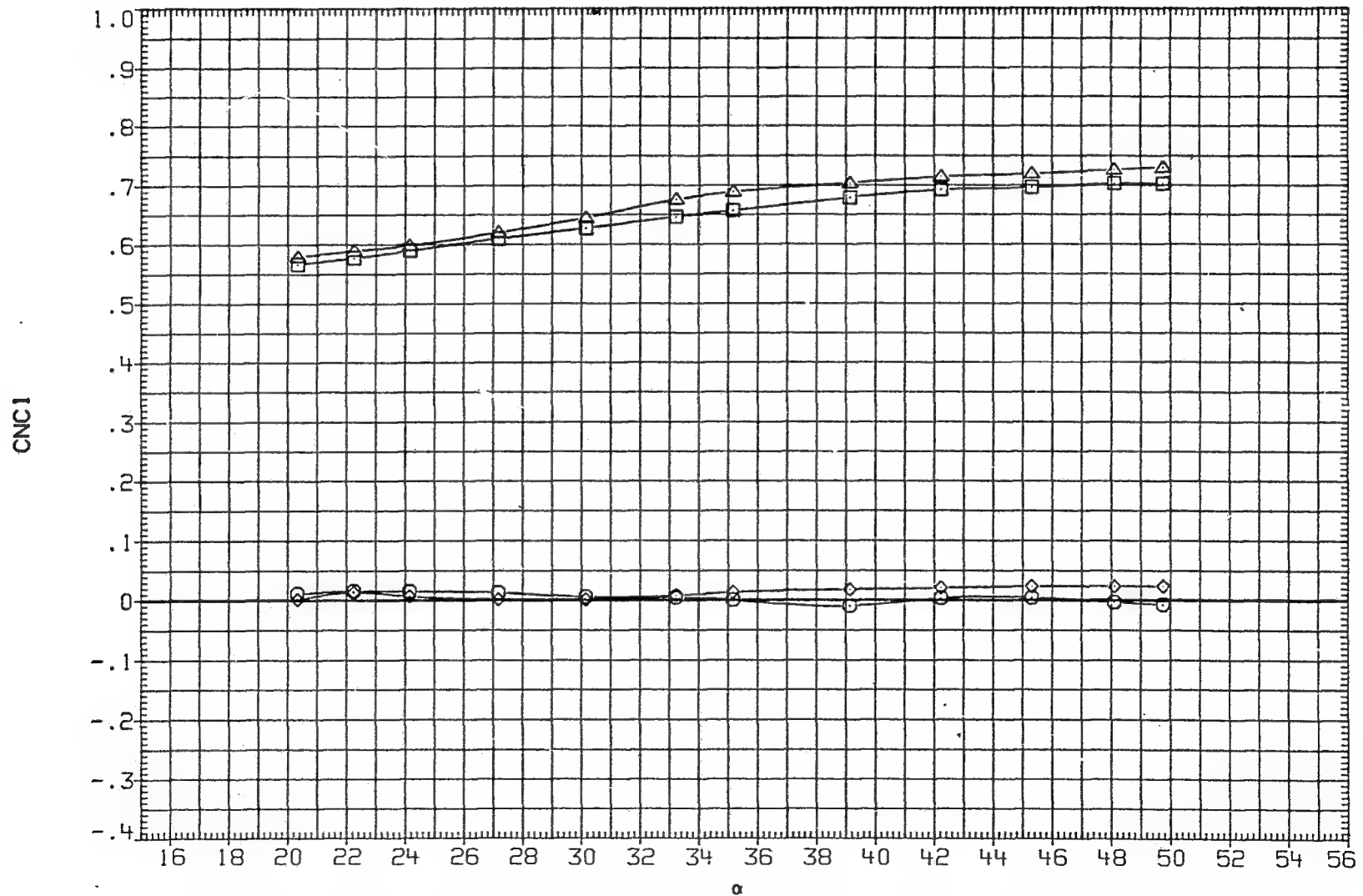


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW019) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .790 D1 .000
□	CBMC2	D2 15.000 D3 .000
◇	CBMC3	D4 15.000 RN/M 6.890
△	CBMC4	PHI .000 PT-NSC 4.826

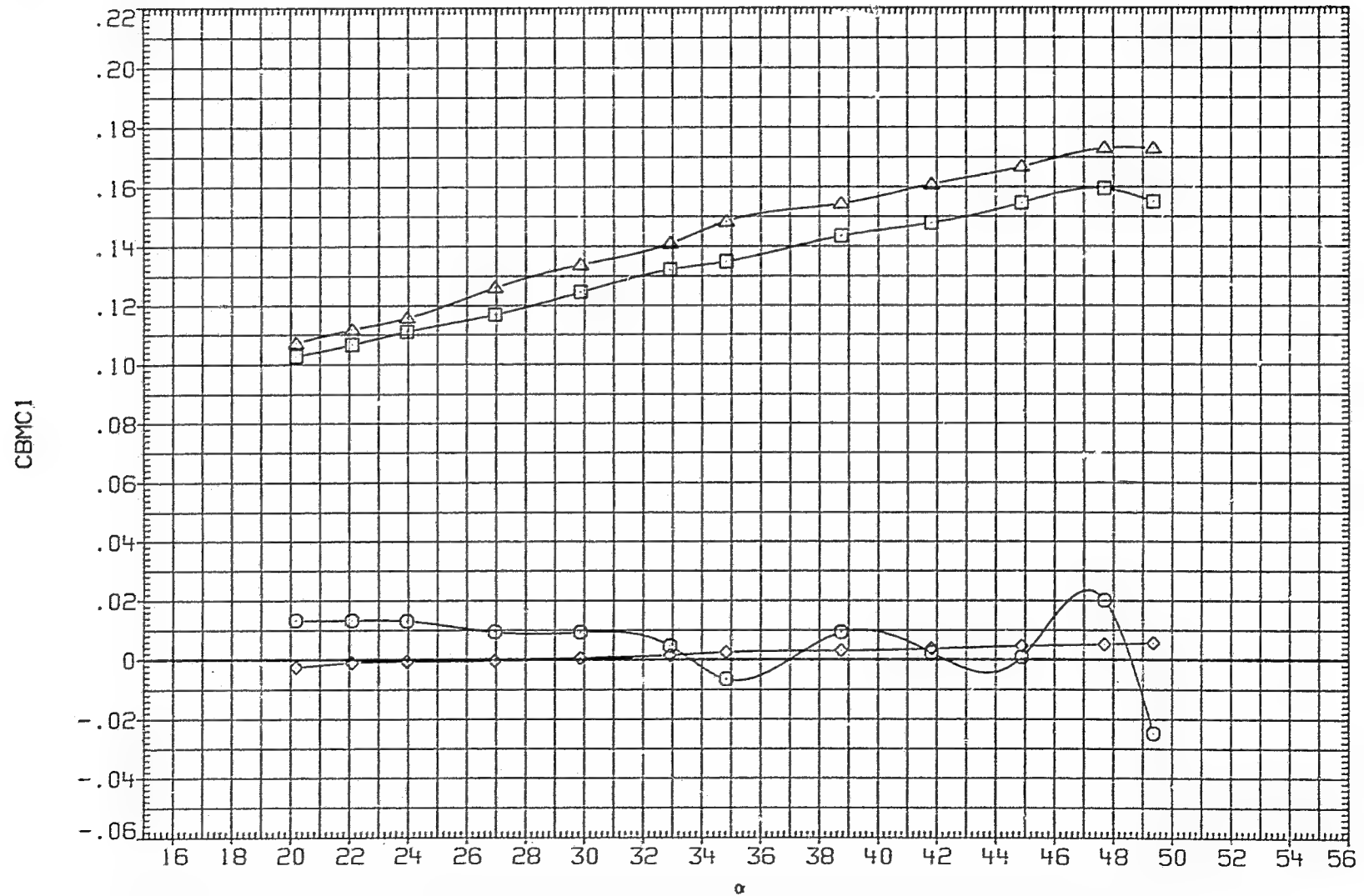


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW019) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH 1.300 D1 .000
□	CBMC2	D2 15.000 D3 .000
◇	CBMC3	D4 15.000 RN/M 6.890
△	CBMC4	PHI .000 PT-NSC 4.826

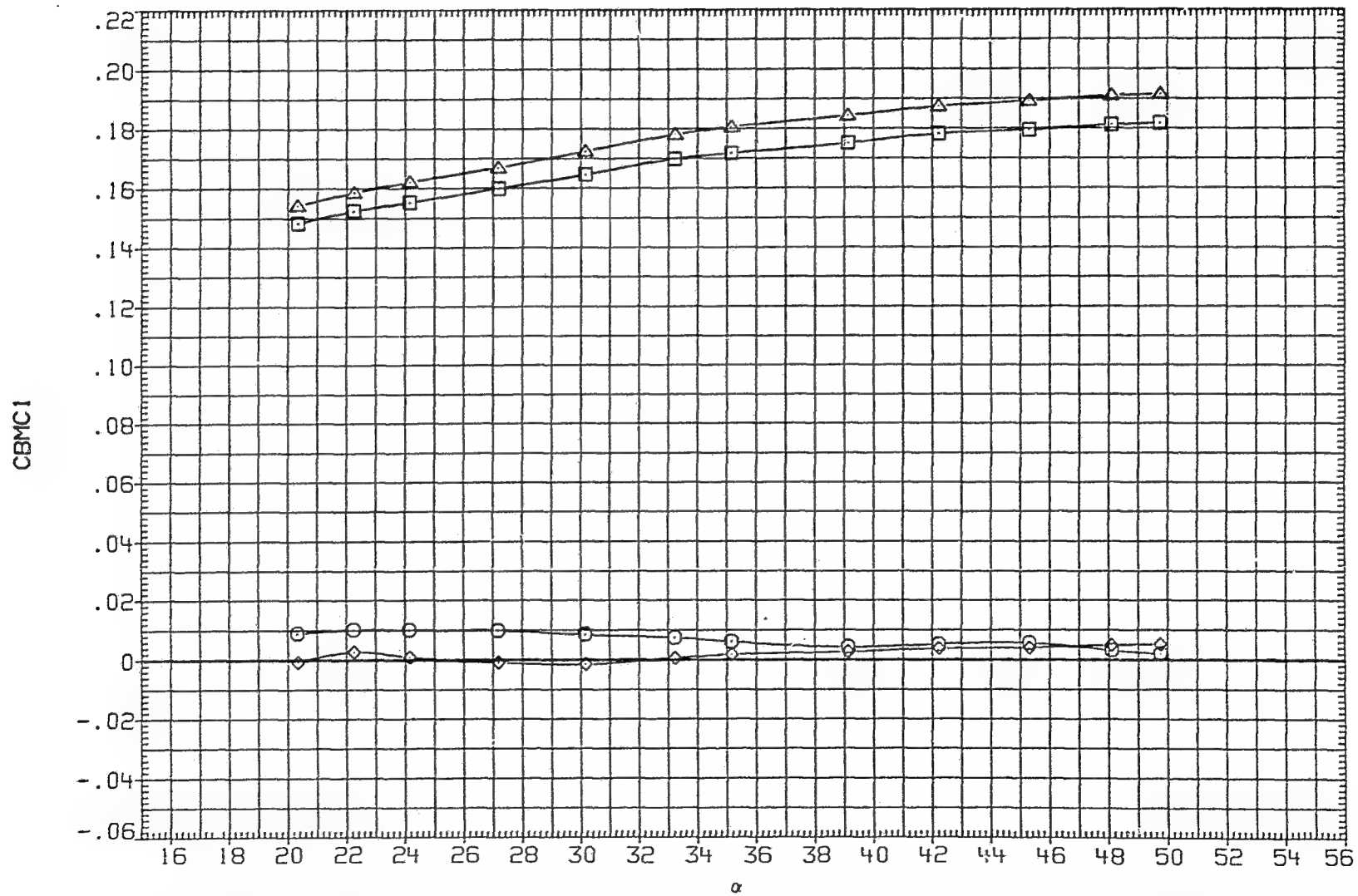


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW019) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH .790 D1 .000
□	CPXC2	D2 15.000 D3 .000
◇	CPXC3	D4 15.000 RN/M 6.890
△	CPXC4	PHI .000 PT-NSC 4.826

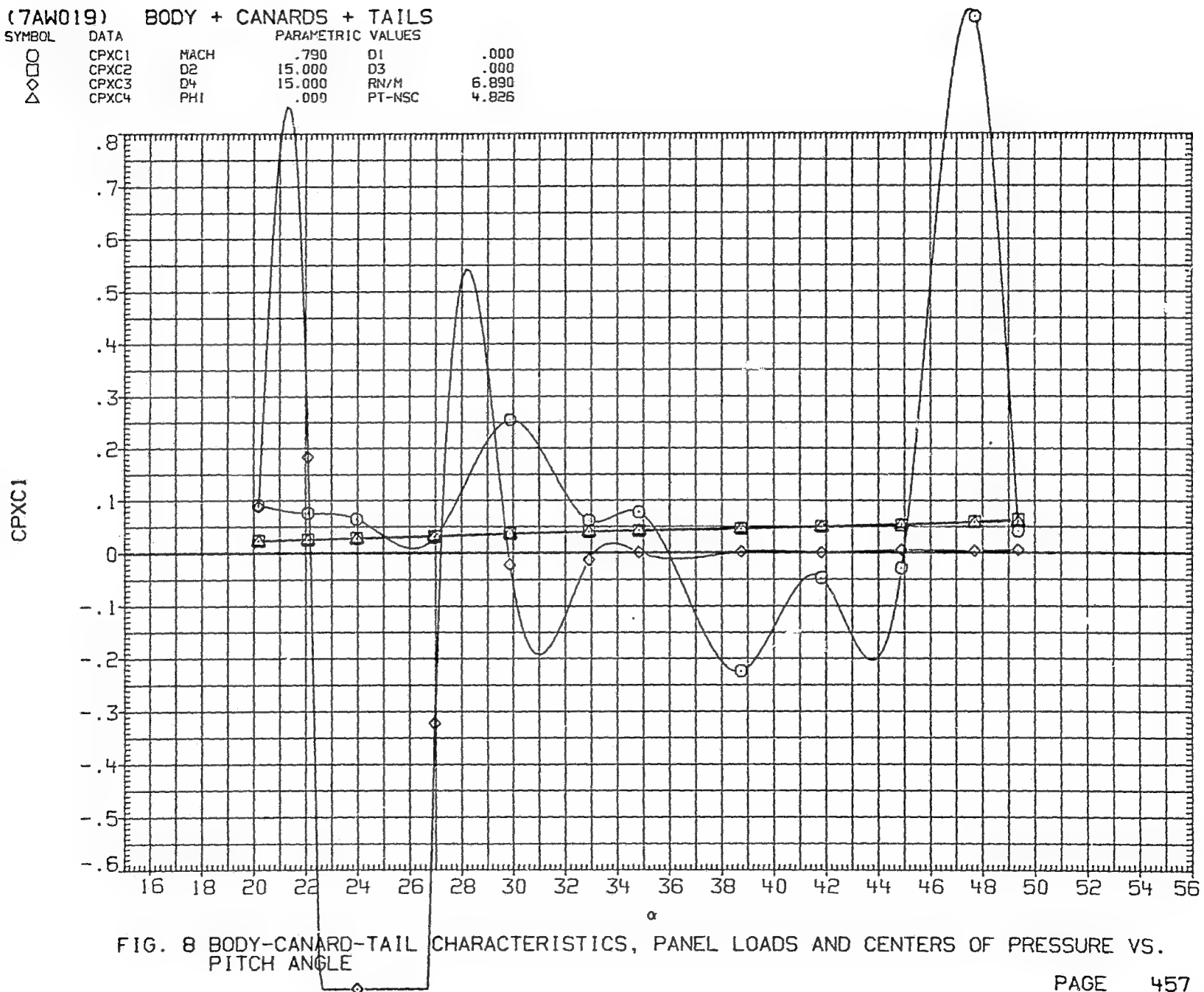


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW019) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH 1.300 D1 .000
□	CPXC2	D2 15.000 D3 .000
◇	CPXC3	D4 15.000 RN/M 6.890
△	CPXC4	PHI .000 PT-NSC 4.826

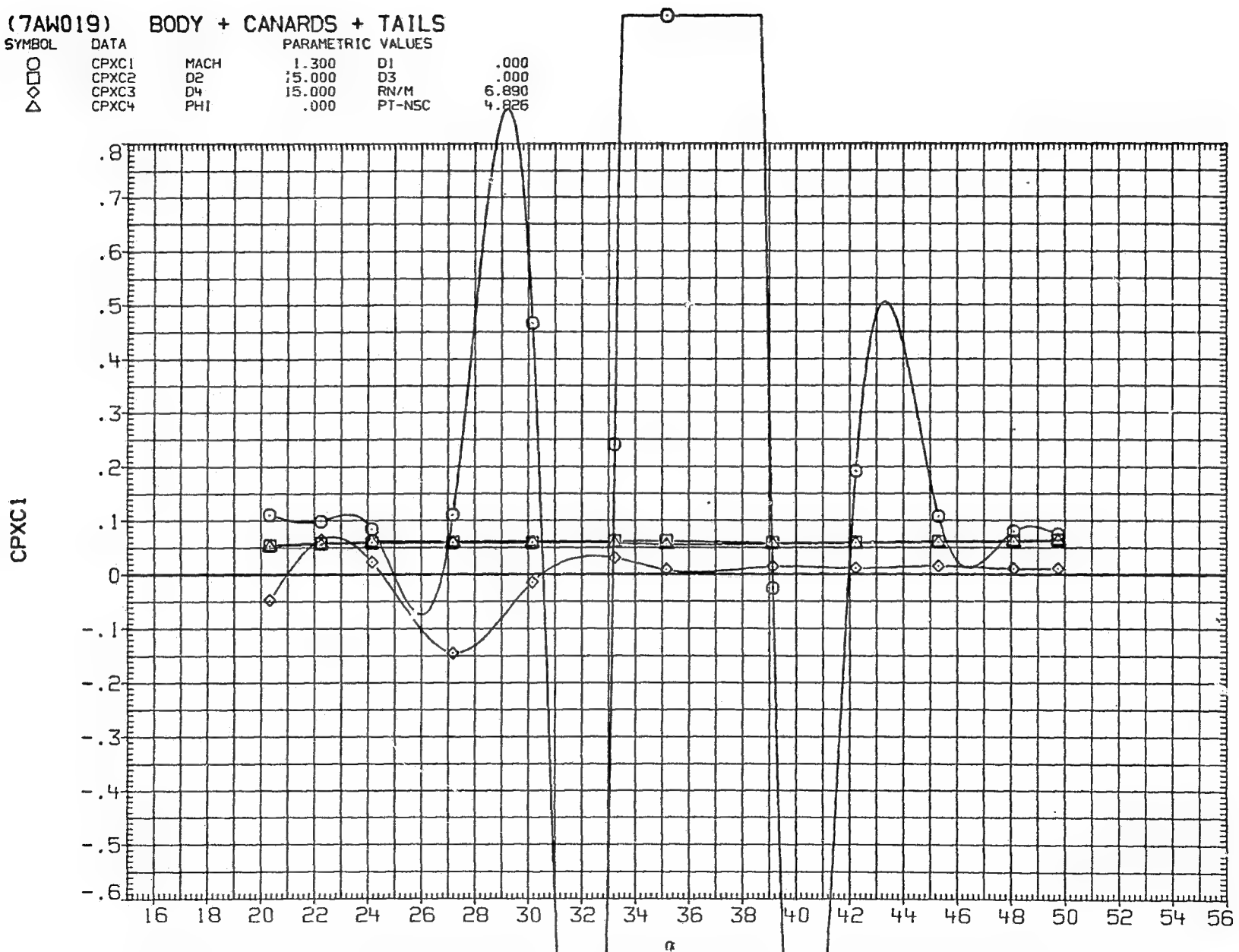


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW019)

BODY + CANARDS + TAILS

SYMBOL

○

□

◇

△

DATA

CPYC1

CPYC2

CPYC3

CPYC4

MACH.

D2

D4

PHI

PARAMETRIC VALUES

.790

15.000

15.000

.000

D1

D3

RN/M

PT-NSC

.000

.000

6 890

4 826

CPYC1

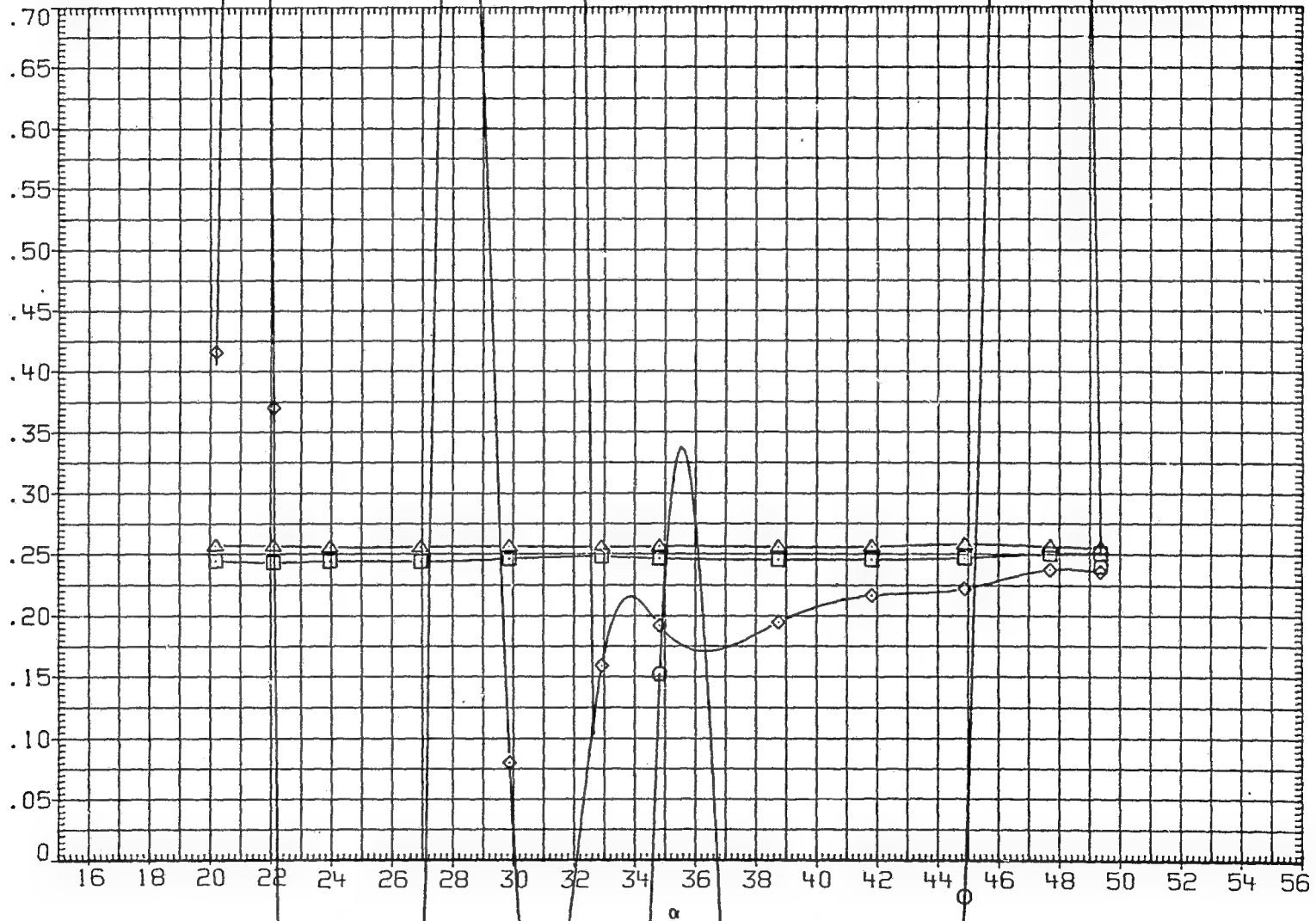


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW019) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH 1.300
□	CPYC2	D2 15.000
◇	CPYC3	D4 15.000
△	CPYC4	PHI .000
		D1 .000
		D3 .000
		RM/M 6.890
		PT-NSC 4.826

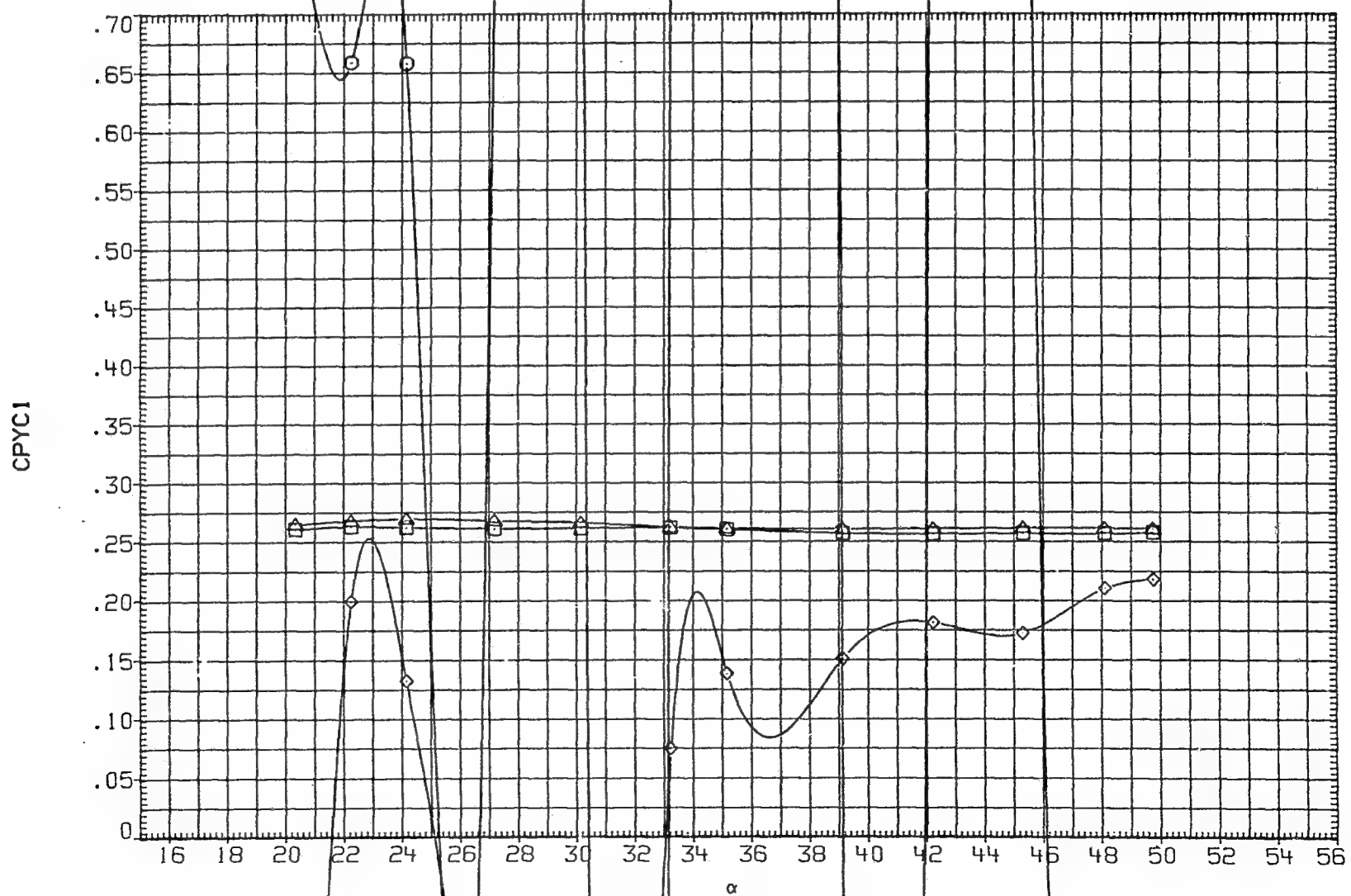


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW019) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH .790 D1 .000
□	CNT2	D2 15.000 D3 .000
◇	CNT3	D4 15.000 RN/M 6.890
△	CNT4	PHI .000 PT-NSC 4.826

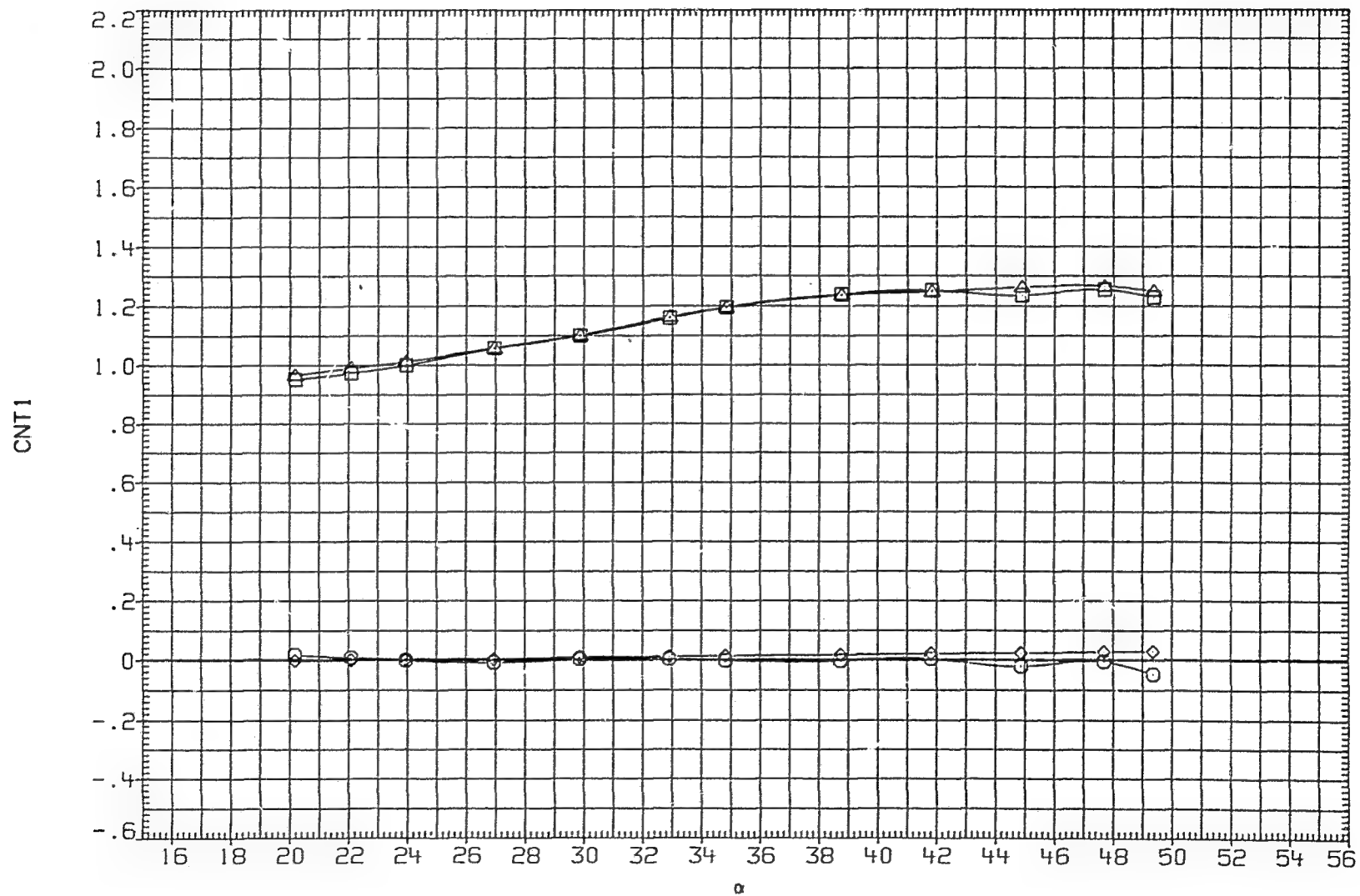


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW019) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH 1.300 D1 .000
□	CNT2	D2 15.000 D3 .600
◇	CNT3	D4 15.000 RN/M 6.890
△	CNT4	PHI .000 PT-NSC 4.826

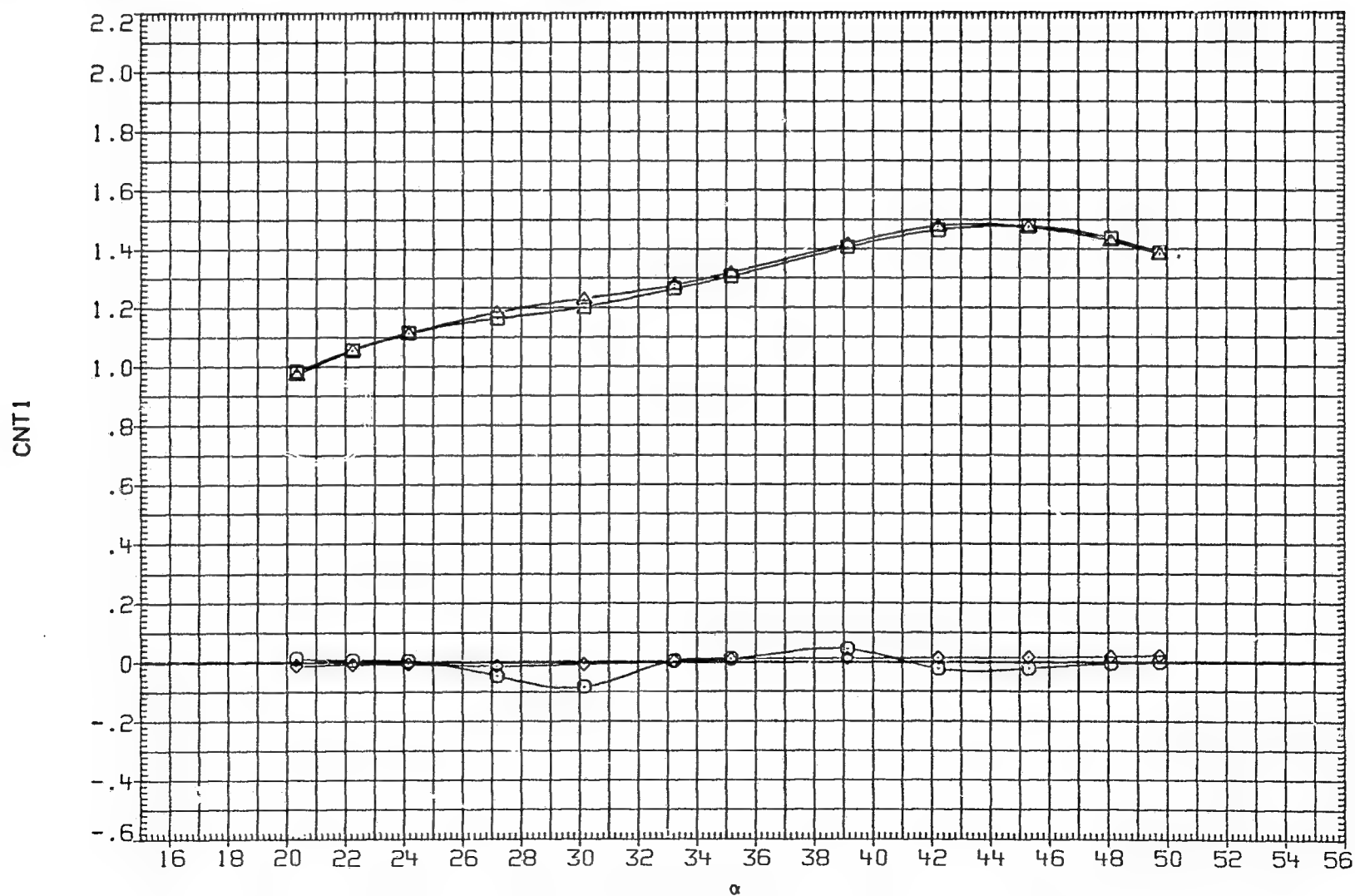


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW019) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH .790 D1 .000
□	CBMT2	D2 15.000 D3 .000
◇	CBMT3	D4 15.000 RN/M 6.890
△	CBMT4	PHI .000 PT-NSC 4.826

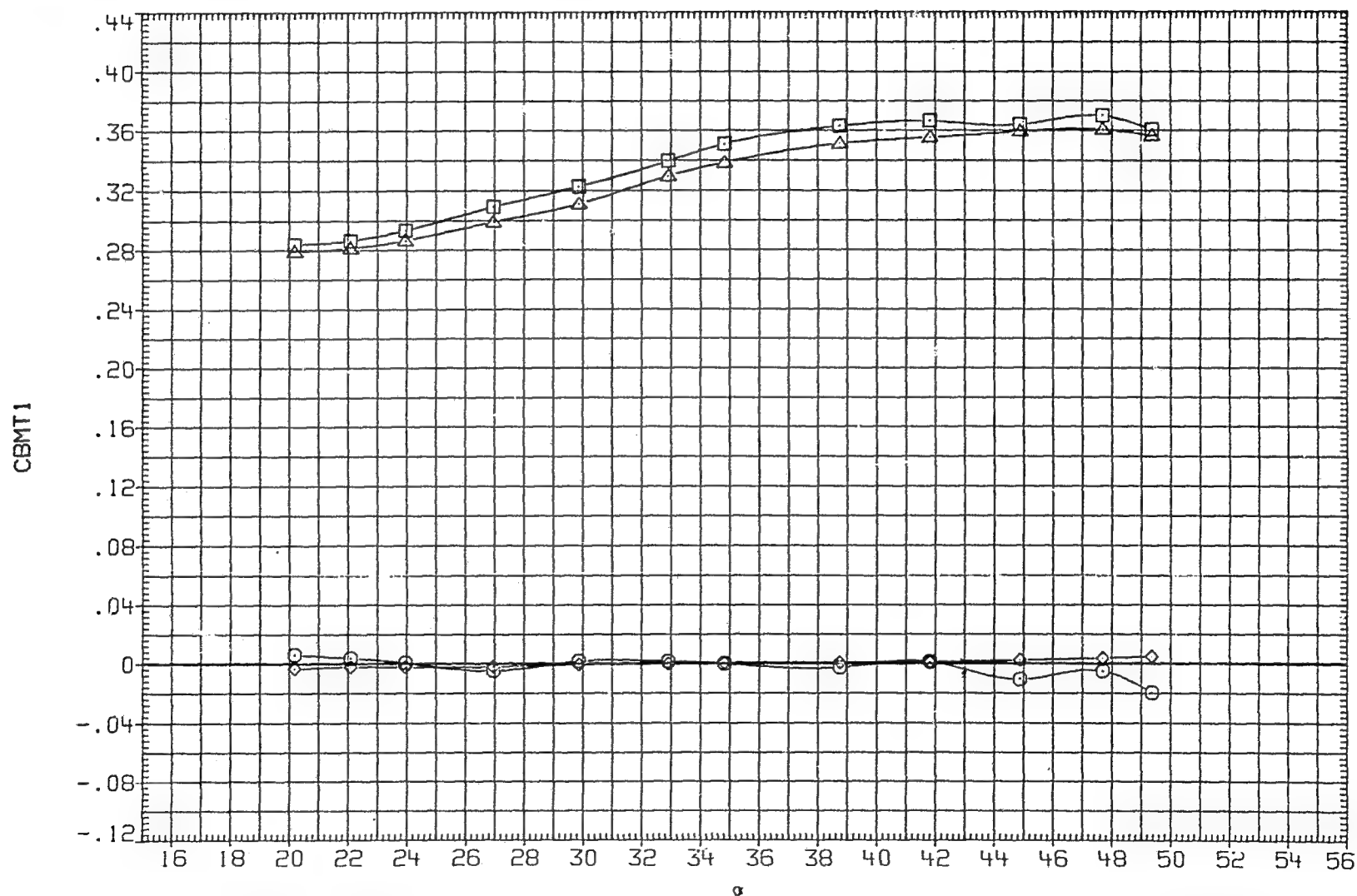


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW019) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH 1.300
□	CBMT2	D2 15.000
◇	CBMT3	D4 15.000
△	CBMT4	PHI .000
		D1 .000
		D3 .000
		RVN 0.000
		PT-HSC 4.825

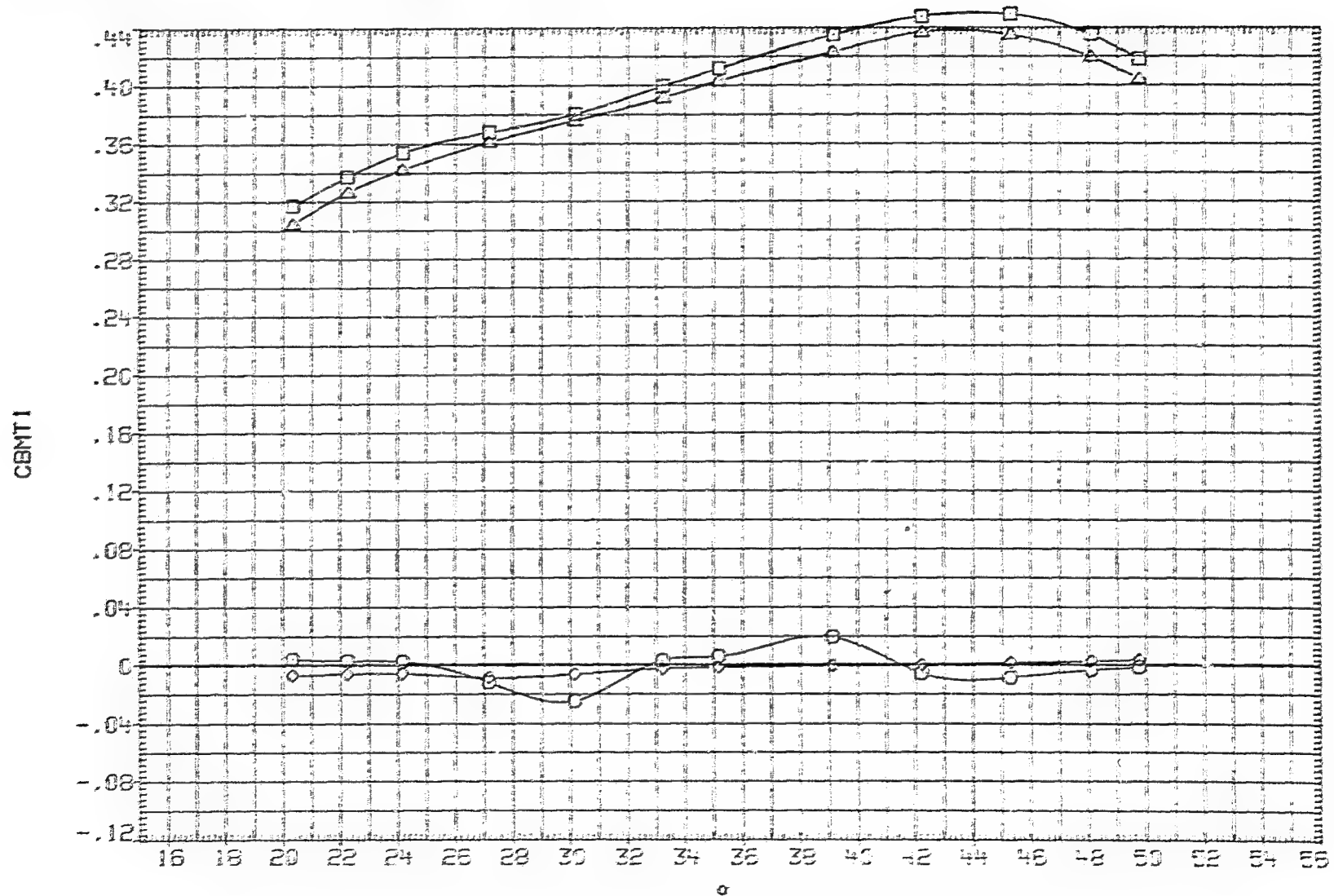


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW019) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH .790
□	CPXT2	D2 15.000
◇	CPXT3	D4 15.000
△	CPXT4	PHI .000
		D1 .000
		D3 .000
		RN/M 6.890
		PT-NSC 4.826

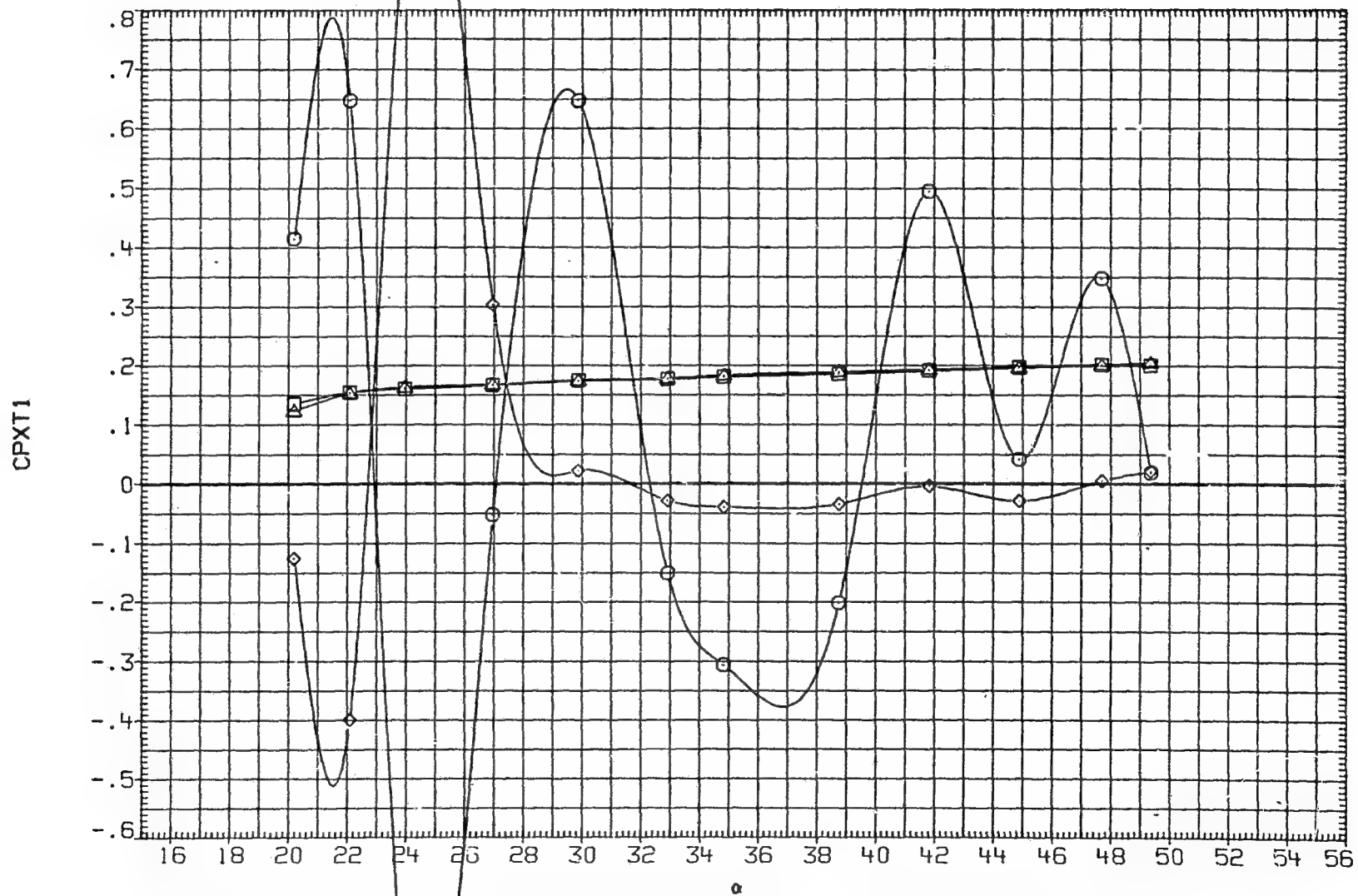


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW019) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH 1.300 D1 .000
□	CPXT2	D2 15.000 D3 .000
◇	CPXT3	D4 15.000 RN/M 6.890
△	CPXT4	F-11 .000 PT-NSC 4.826

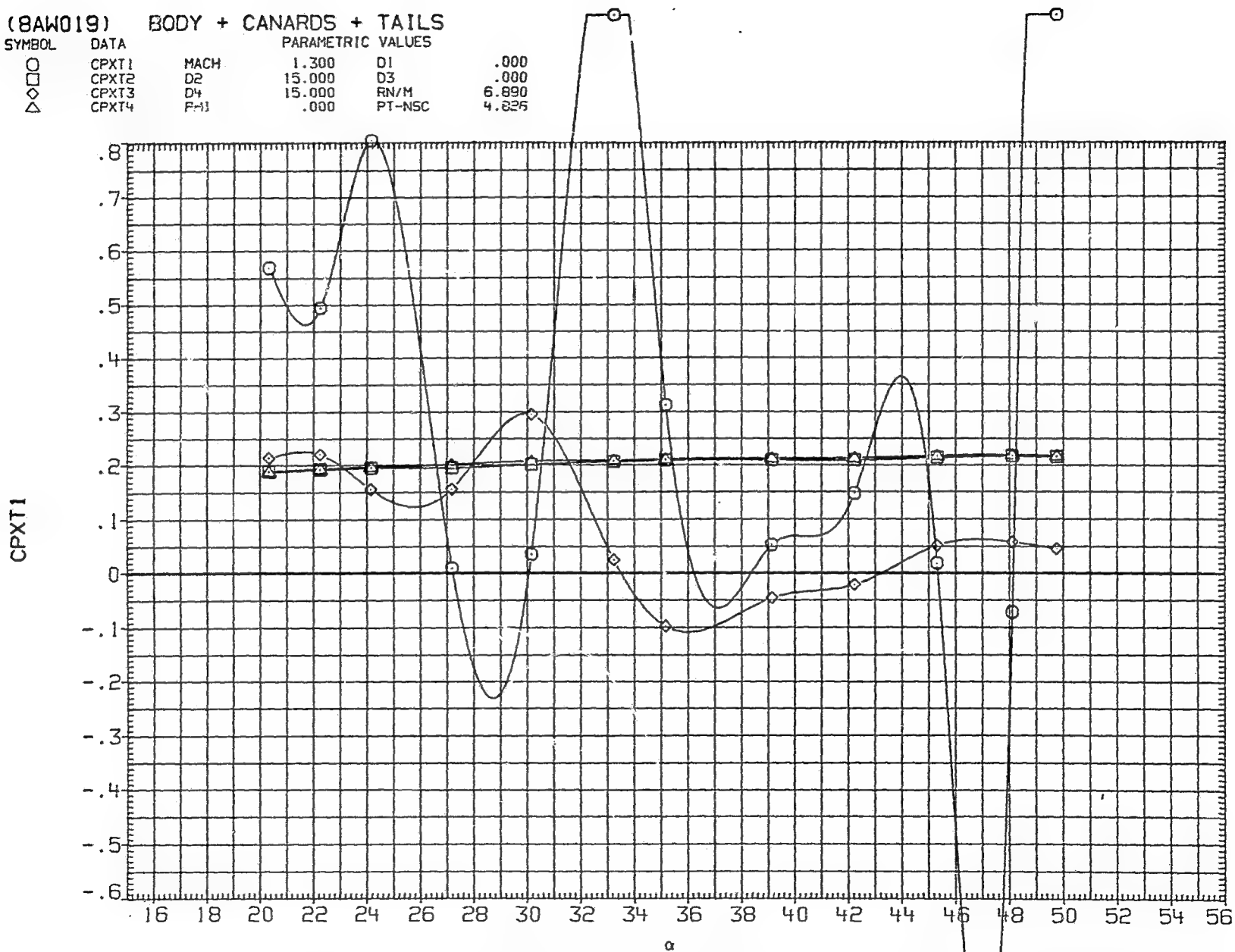


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW019) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH .799 D1 .099
□	CPYT2	D2 15.000 D3 .000
◇	CPYT3	D4 15.000 RN/M 6.890
△	CPYT4	PHI .090 PT-NSC 4.826

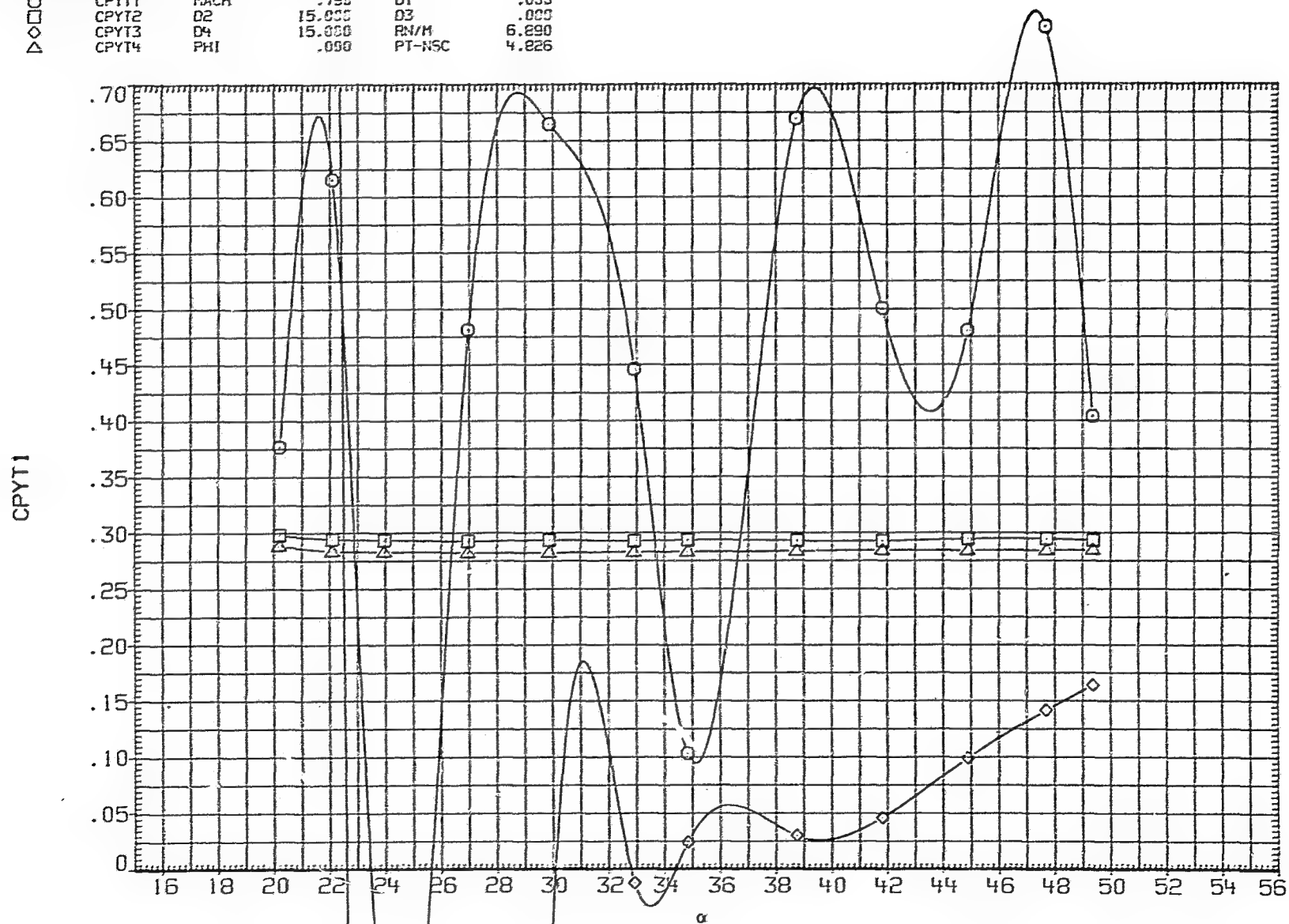


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AWC19) BODY + CANARDS + TAILS

SYMBOL

○

◇

△

DATA

CPYT1

CPYT2

CPYT3

CPYT4

MACH

O2

D4

PHI

PARAMETRIC VALUES

1.300

15.000

15.000

.000

D1

D3

RM/M

PT-NSC

.000

.000

6.890

4.826

CPYT1

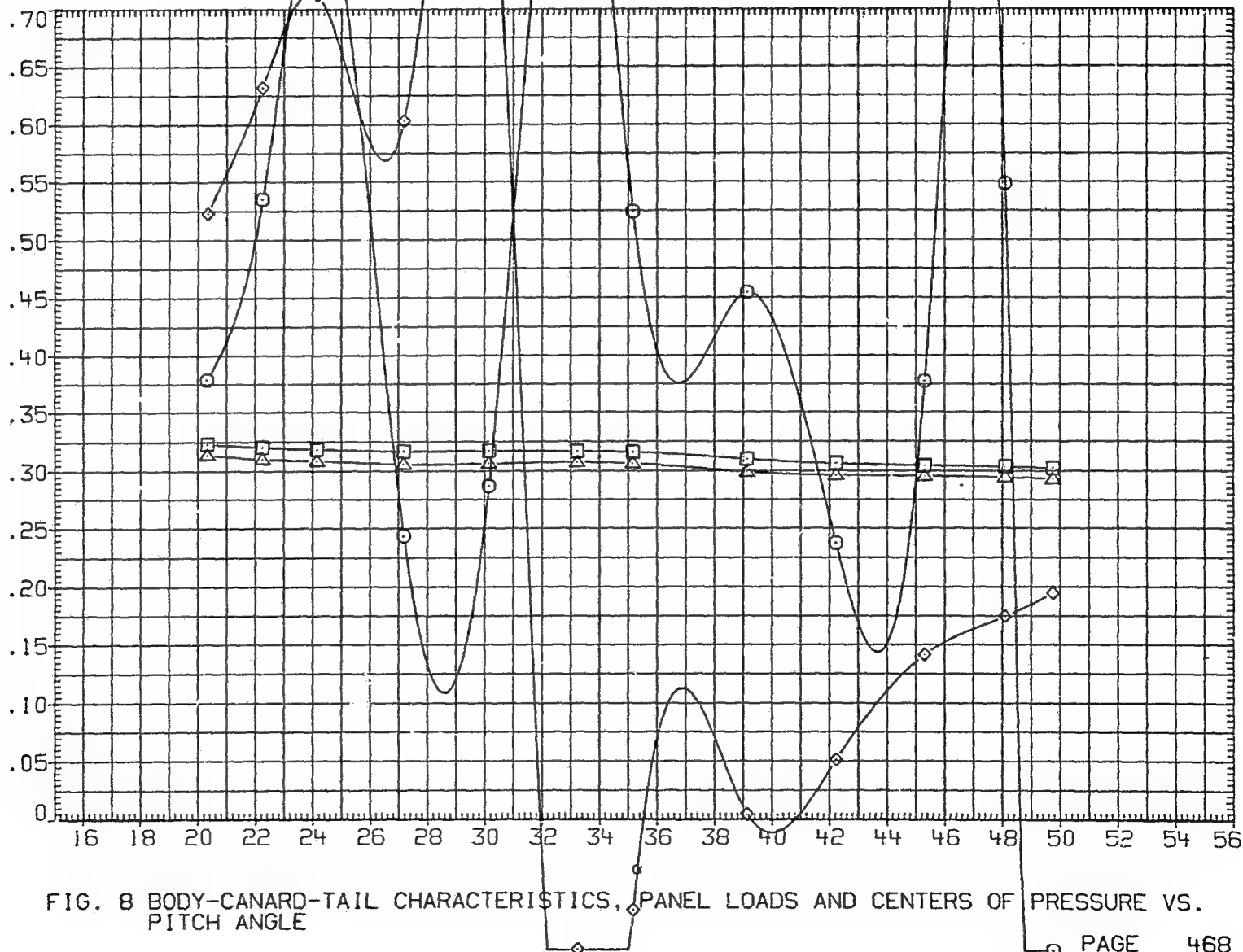


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW017) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH .790 D1 15.000
□	CNC2	D2 15.000 D3 15.000
◇	CNC3	D4 15.000 RN/M 6.890
△	CNC4	PHI .000 PT-NSC 4.826

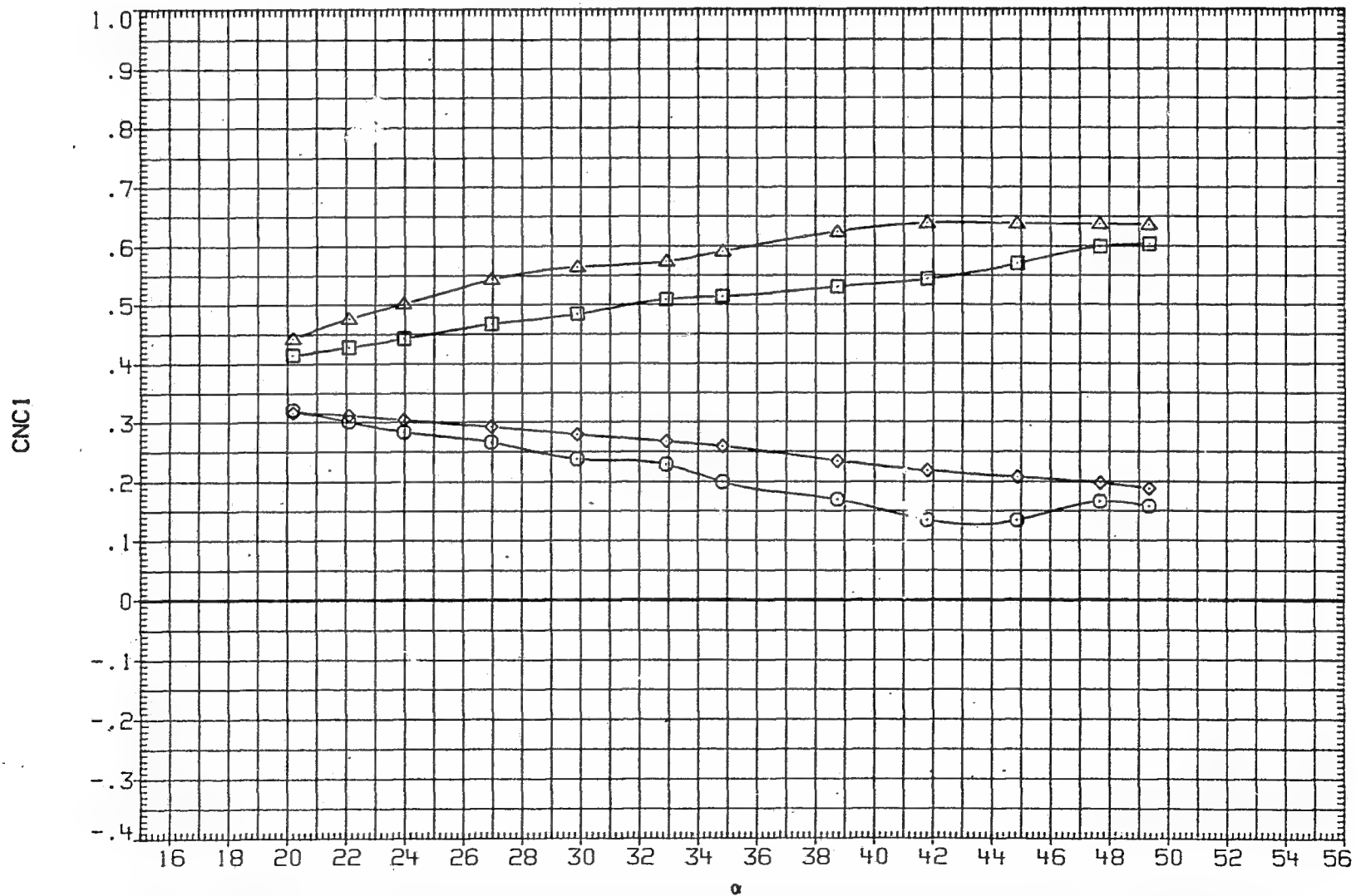


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW017) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH 1.300 D1 15.000
◇	CNC2	D2 15.000 D3 15.000
□	CNC3	D4 15.000 RN/M 6.890
△	CNC4	PHI .000 PT-NSC 4.826

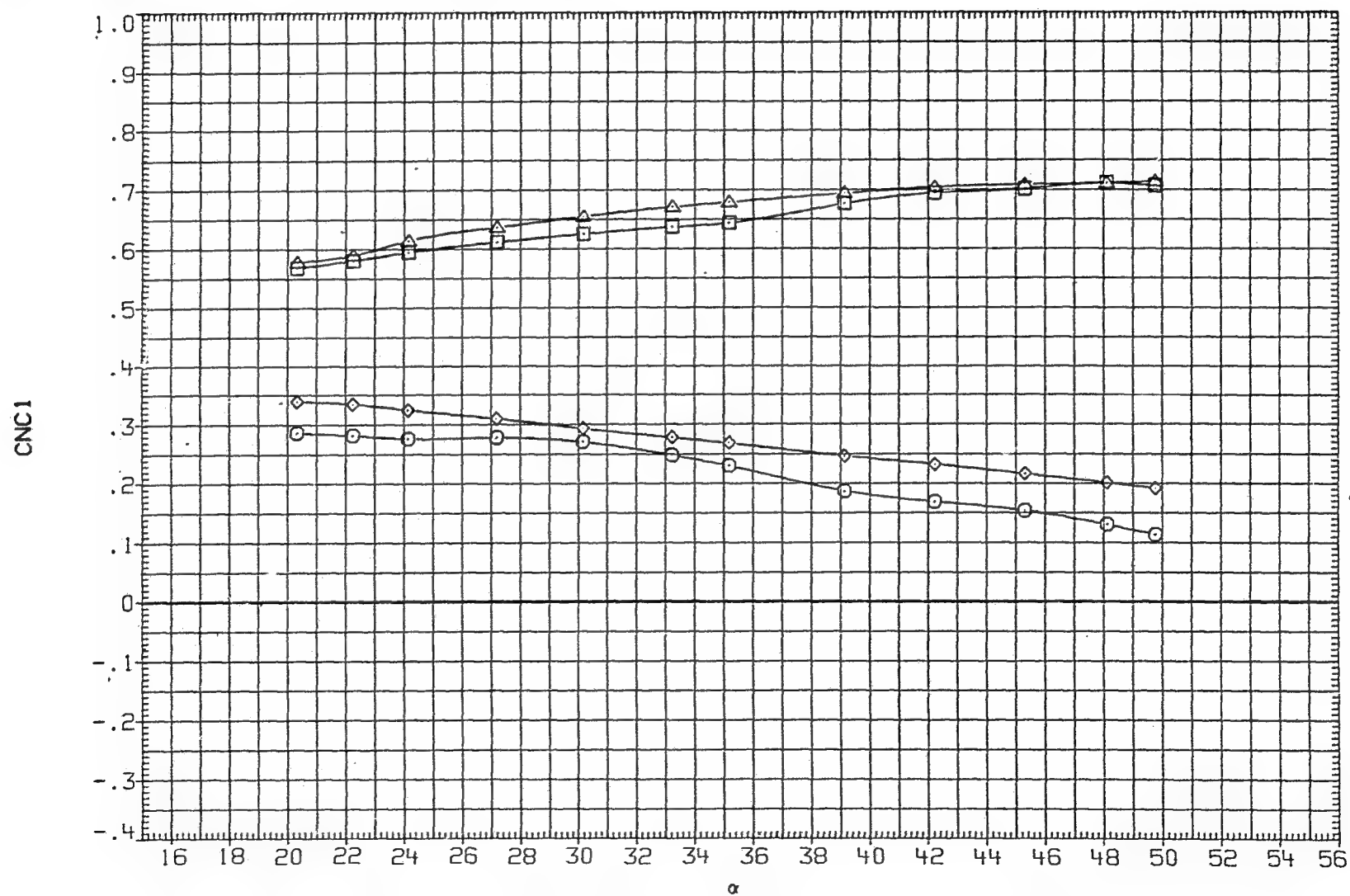


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW017) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .799 D1 15.000
□	CBMC2	D2 15.000 D3 15.000
◇	CBMC3	D4 15.000 RN/M 6.890
△	CBMC4	PHI .000 PT-NSC 4.826

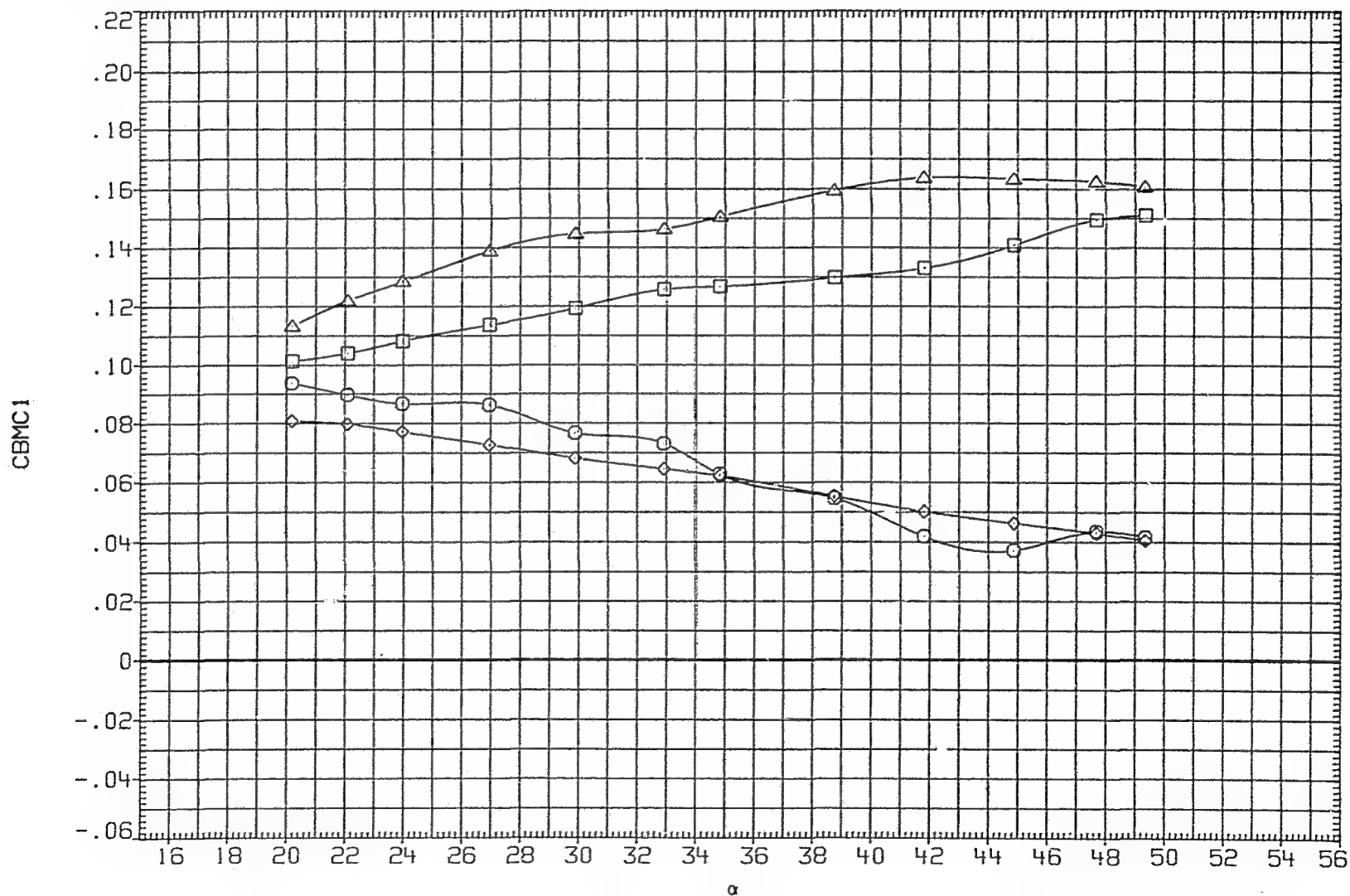


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW017) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH 1.300 D1 15.000
□	CBMC2	D2 15.000 D3 15.000
◇	CBMC3	D4 15.000 RN/M 6.890
△	CBMC4	PHI .000 PT-NSC 4.826

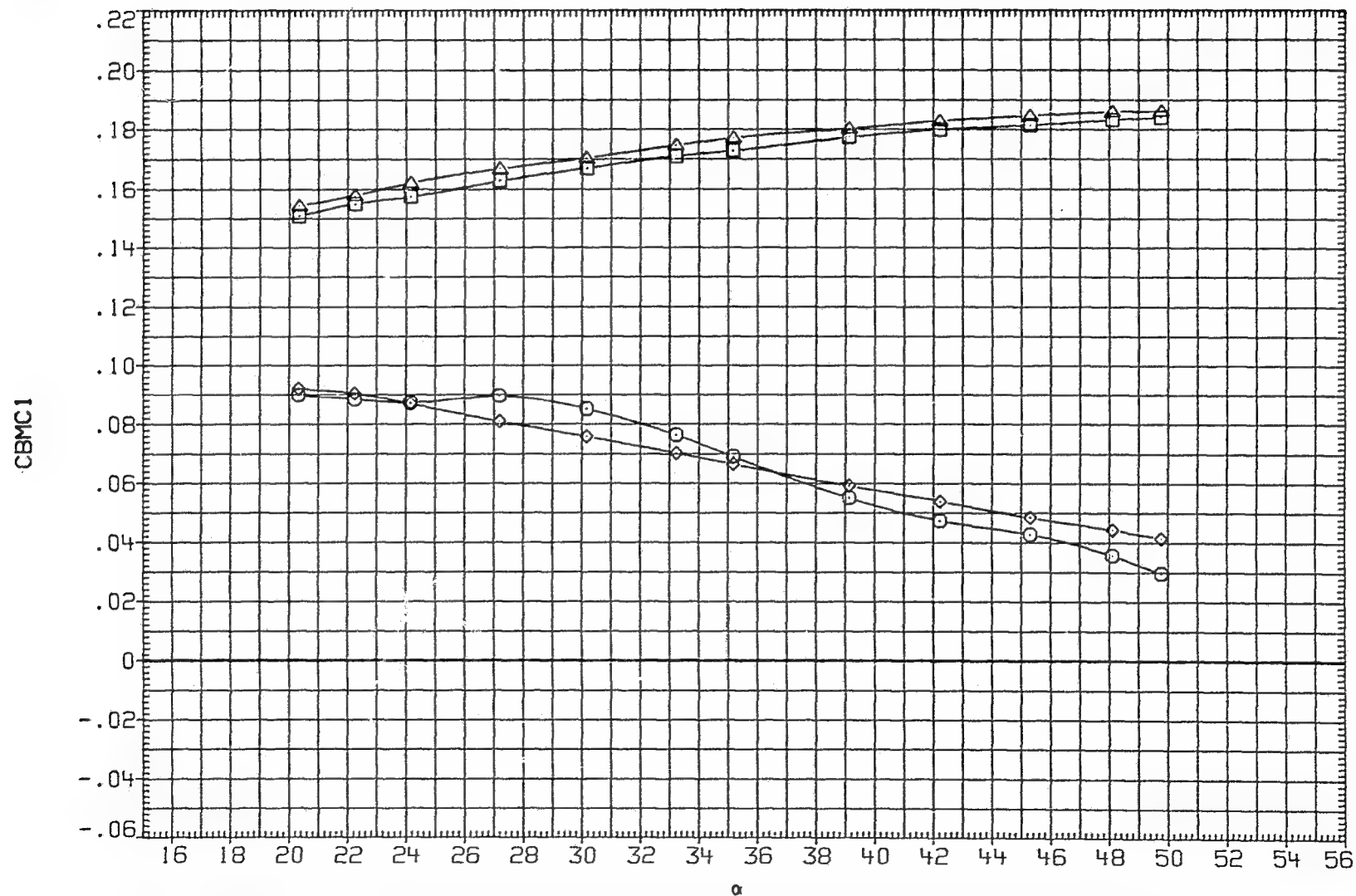


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW017) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH .790 D1 15.000
□	CPXC2	D2 15.000 D3 15.000
◇	CPXC3	D4 15.000 RN/M 6.890
△	CPXC4	PHI .000 PT-NSC 4.826

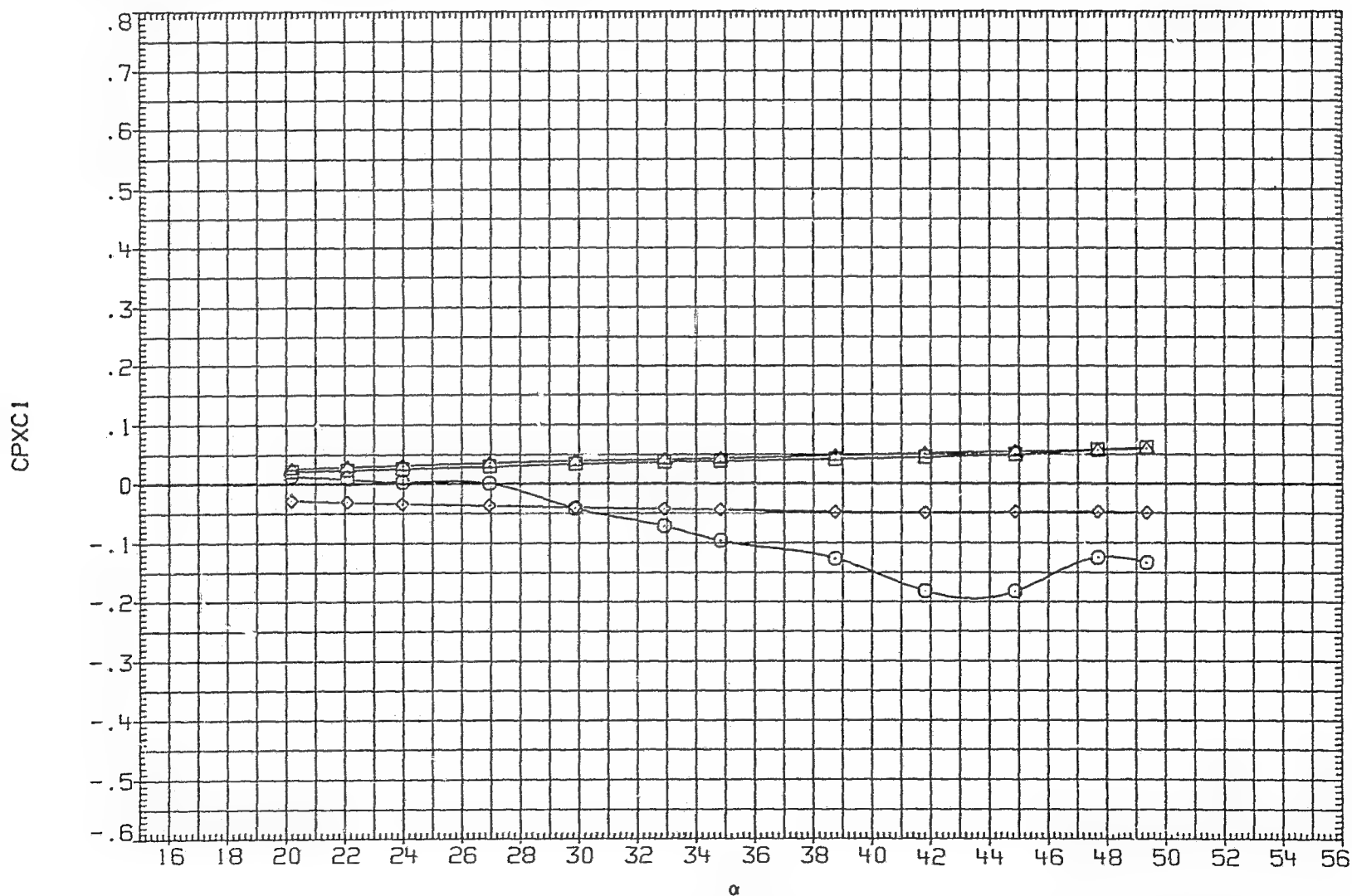


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW017) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH 1.300 D1 15.000
□	CPXC2	D2 15.000 D3 15.000
◇	CPXC3	D4 15.000 RN/M 6.890
△	CPXC4	PHI .000 PT-NSC 4.826

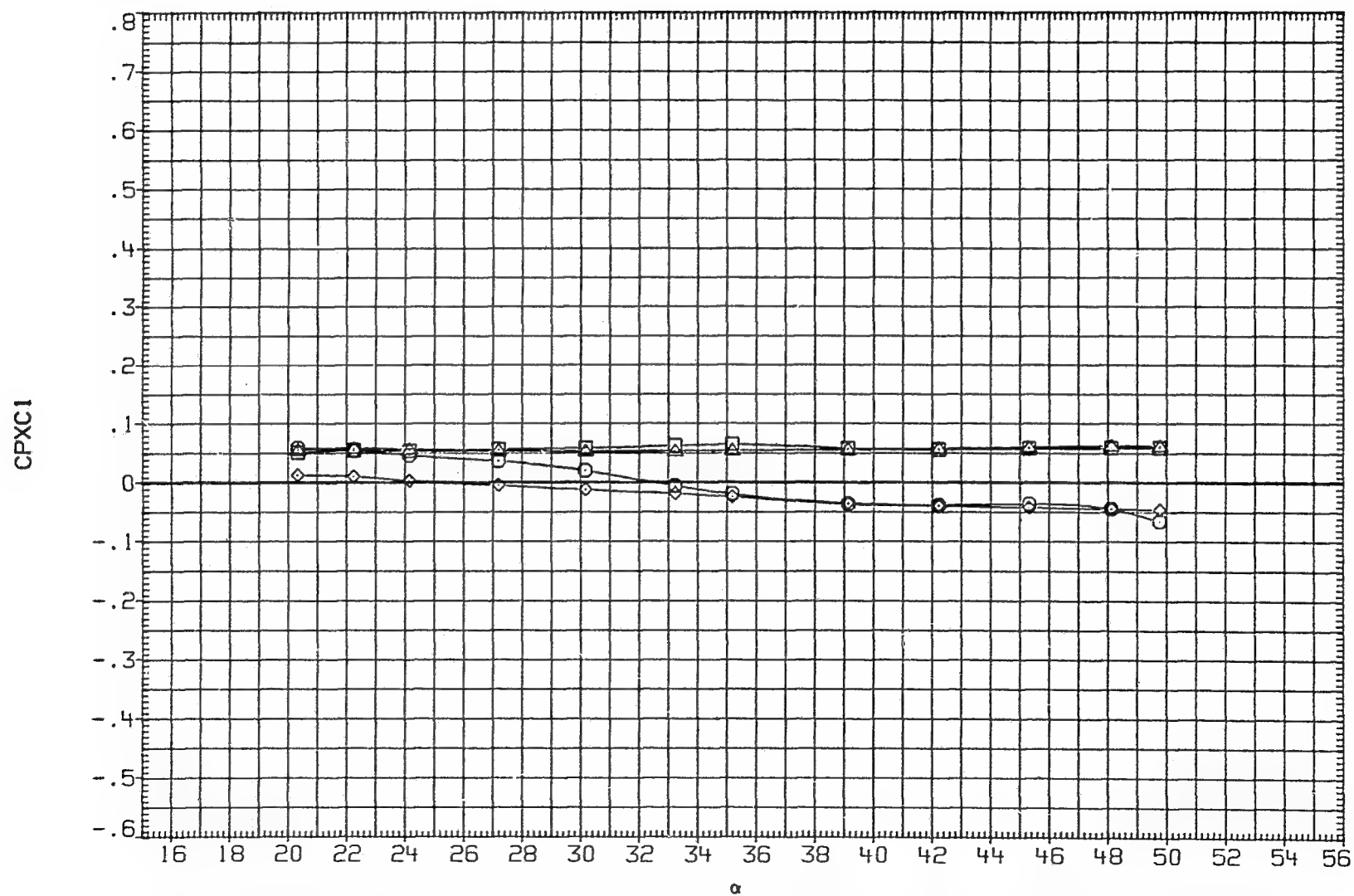


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW017) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH .790 D1 15.000
□	CPYC2	D2 15.000 D3 15.000
◇	CPYC3	D4 15.000 RN/M 6.890
△	CPYC4	PHI .000 PT-NSC 4.826

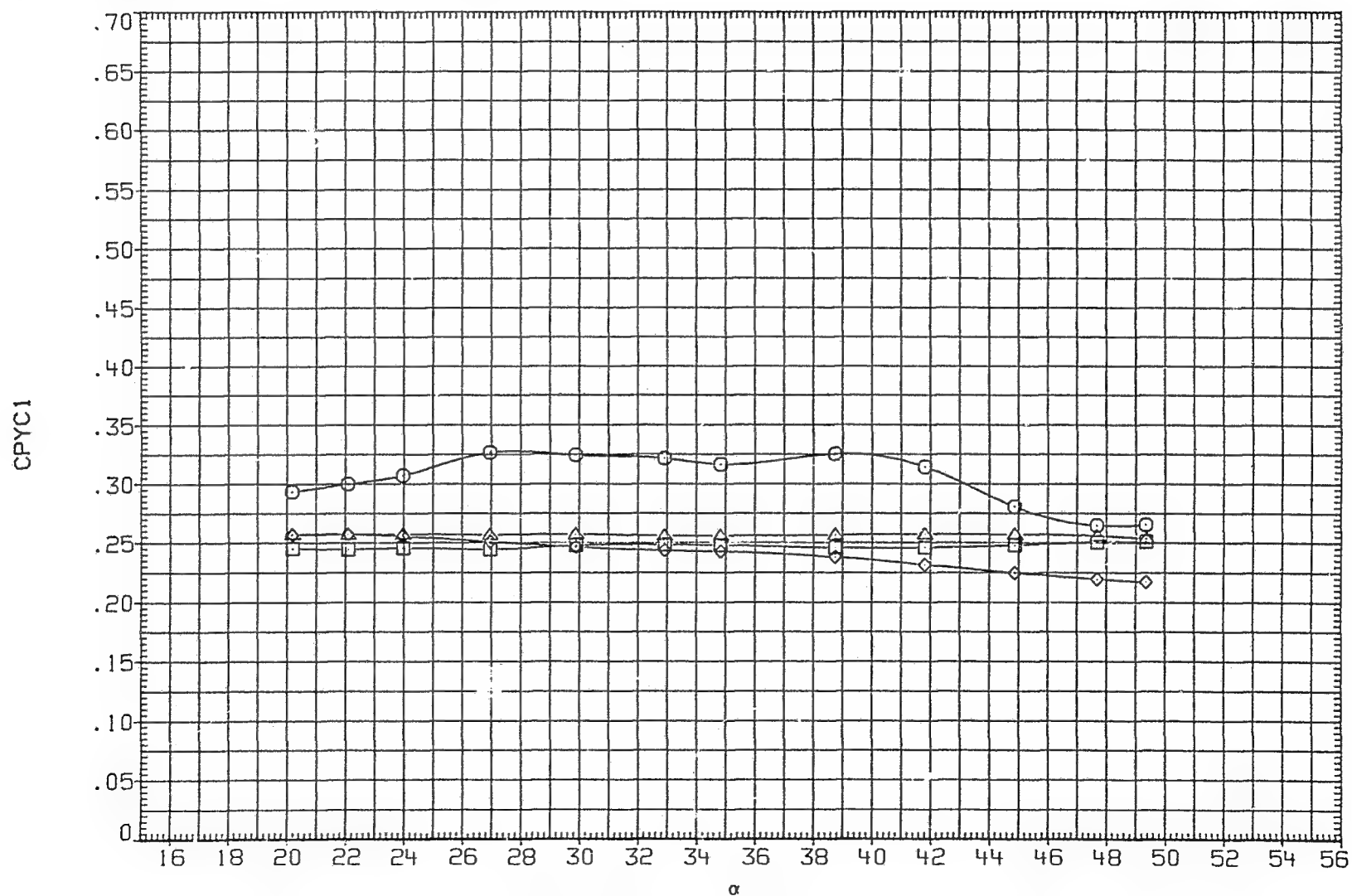


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW017) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH 1.300 D1 15.000
□	CPYC2	D2 15.000 D3 15.000
◇	CPYC3	D4 15.000 RN/H 6.890
△	CPYC4	PHI .000 PT-NSC 4.826

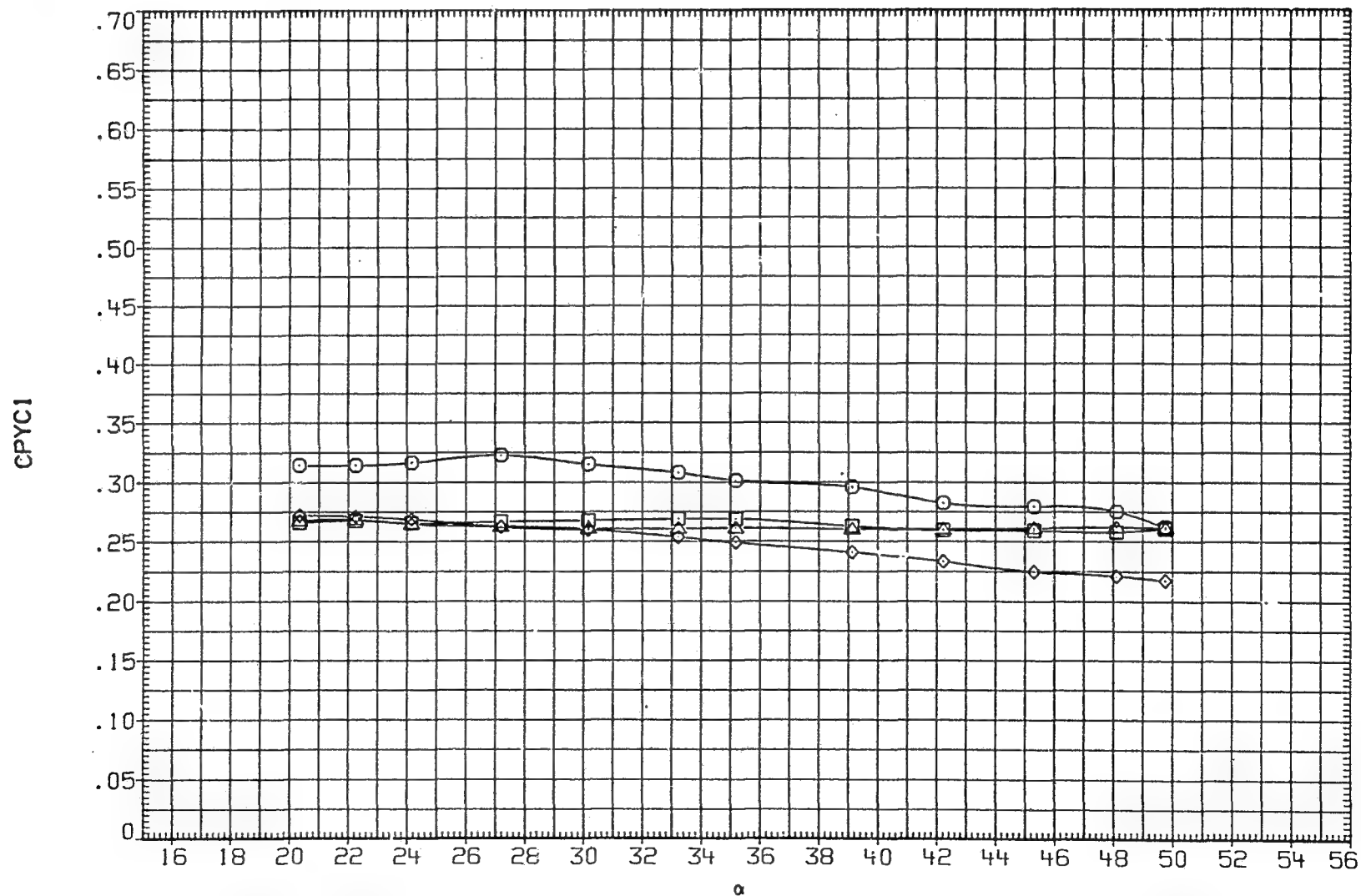


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

{KAW017} BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH .790 D1 15.000
□	CNT2	D2 15.000 D3 15.000
◇	CNT3	D4 15.000 RN/M 6.890
△	CNT4	PHI .000 PT-NSC 4.826

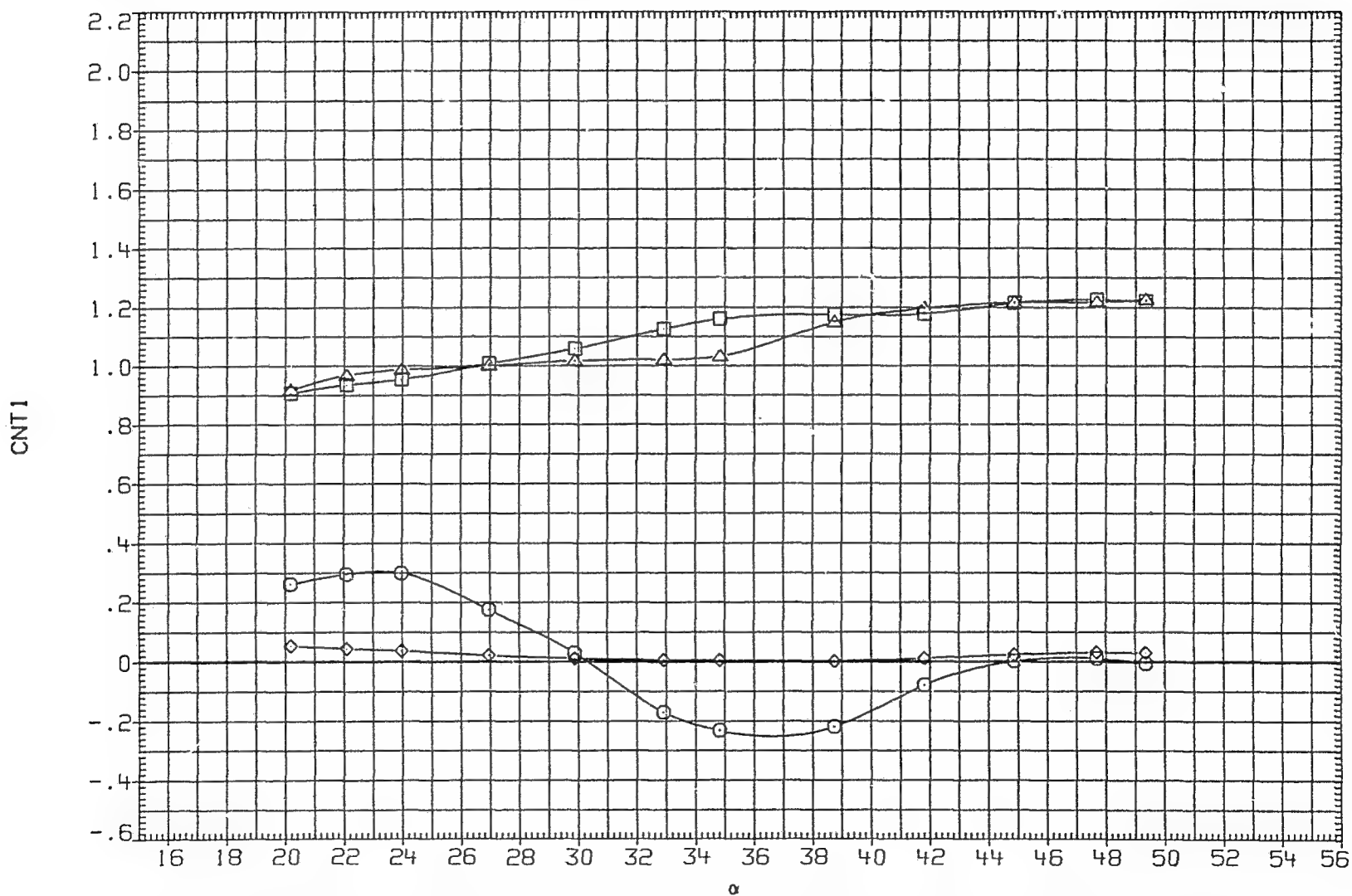


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW017) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH 1.300 D1 15.000
□	CNT2	D2 15.000 D3 15.000
◇	CNT3	D4 15.000 RN/M 6.890
△	CNT4	PHI .000 PT-NSC 4.826

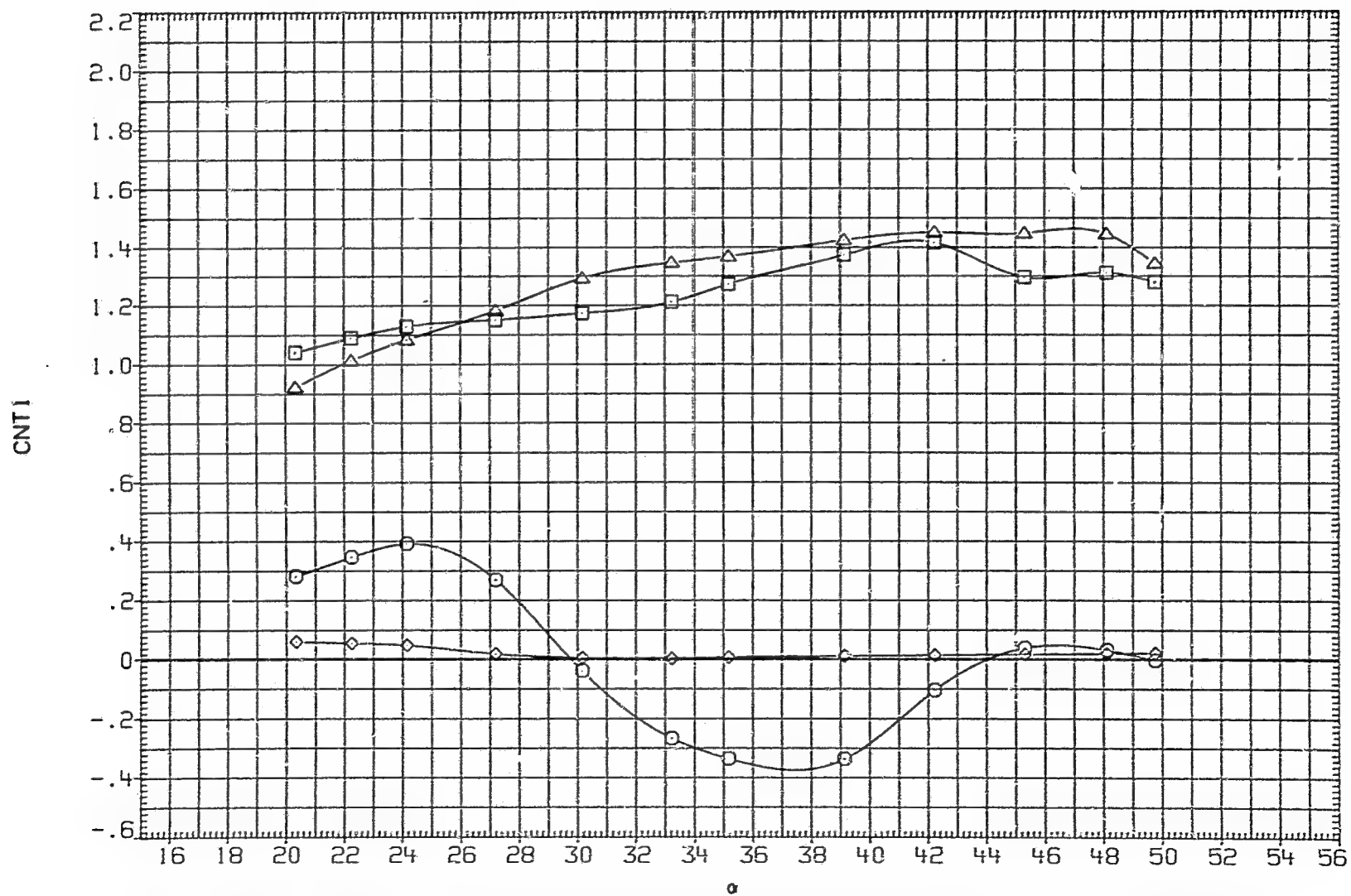


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW017) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH .790 D1 15.000
□	CBMT2	D2 15.000 D3 15.000
◇	CBMT3	D4 15.000 RN/M 6.890
△	CBMT4	PHI .000 PT-NSC 4.826

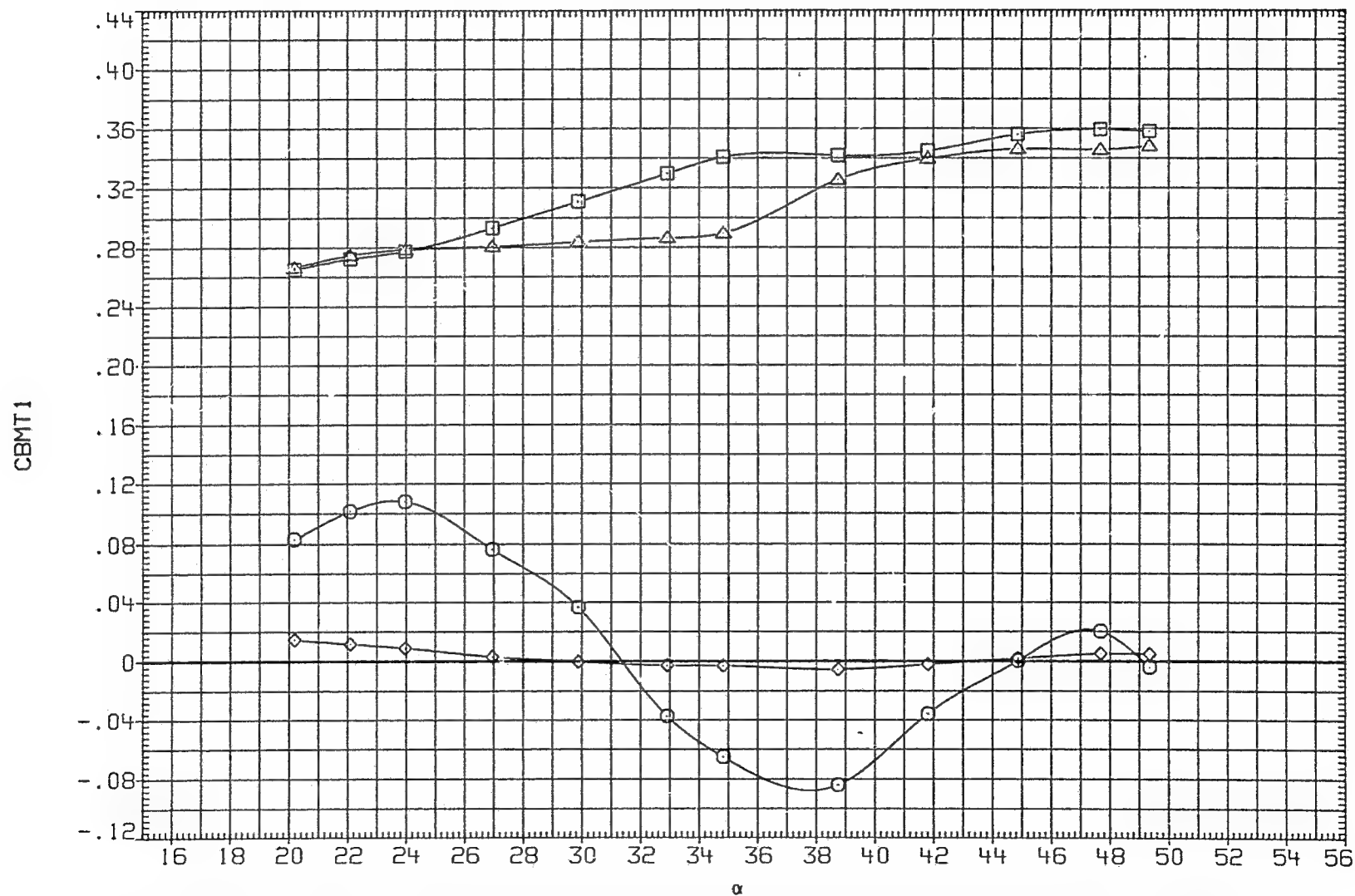


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW017) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH 1.300 D1 15.000
□	CBMT2	D2 15.000 D3 15.000
◇	CBMT3	D4 15.000 RN/M 6.850
△	CBMT4	PHI .000 PT-NSC 4.826

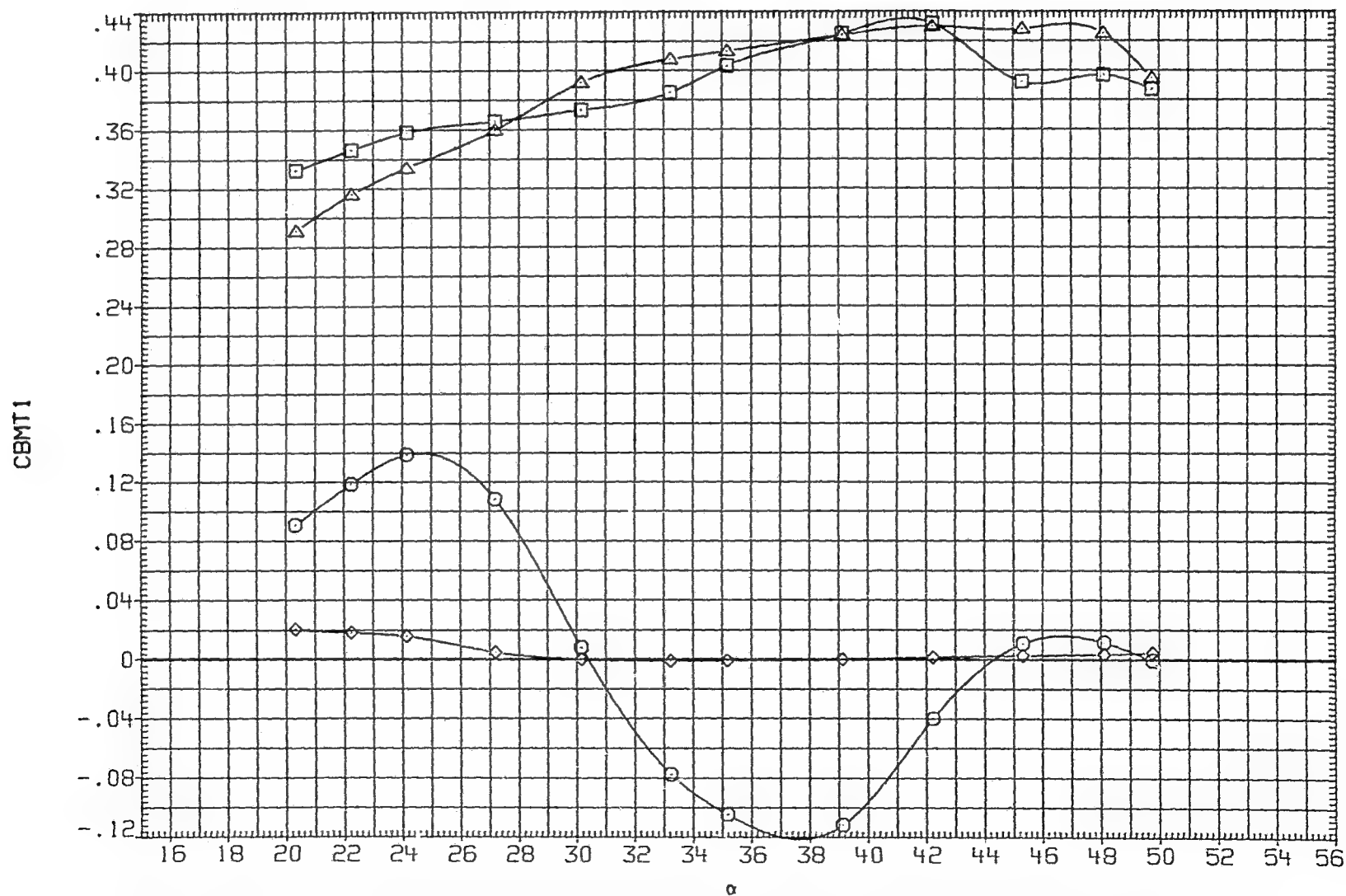


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW017) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH .790 D1 15.000
□	CPXT2	D2 15.000 D3 15.000
◇	CPXT3	D4 15.000 RN/M 6.890
△	CPXT4	PHI .000 PT-NSC 4.826



FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW017) BODY + CANARDS + TAIL

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH 1.300 D1 15.000
□	CPXT2	D2 15.000 D3 15.000
◇	CPXT3	D4 15.000 RN/M 6.896
△	CPXT4	PHI .000 PT-NSC 4.826

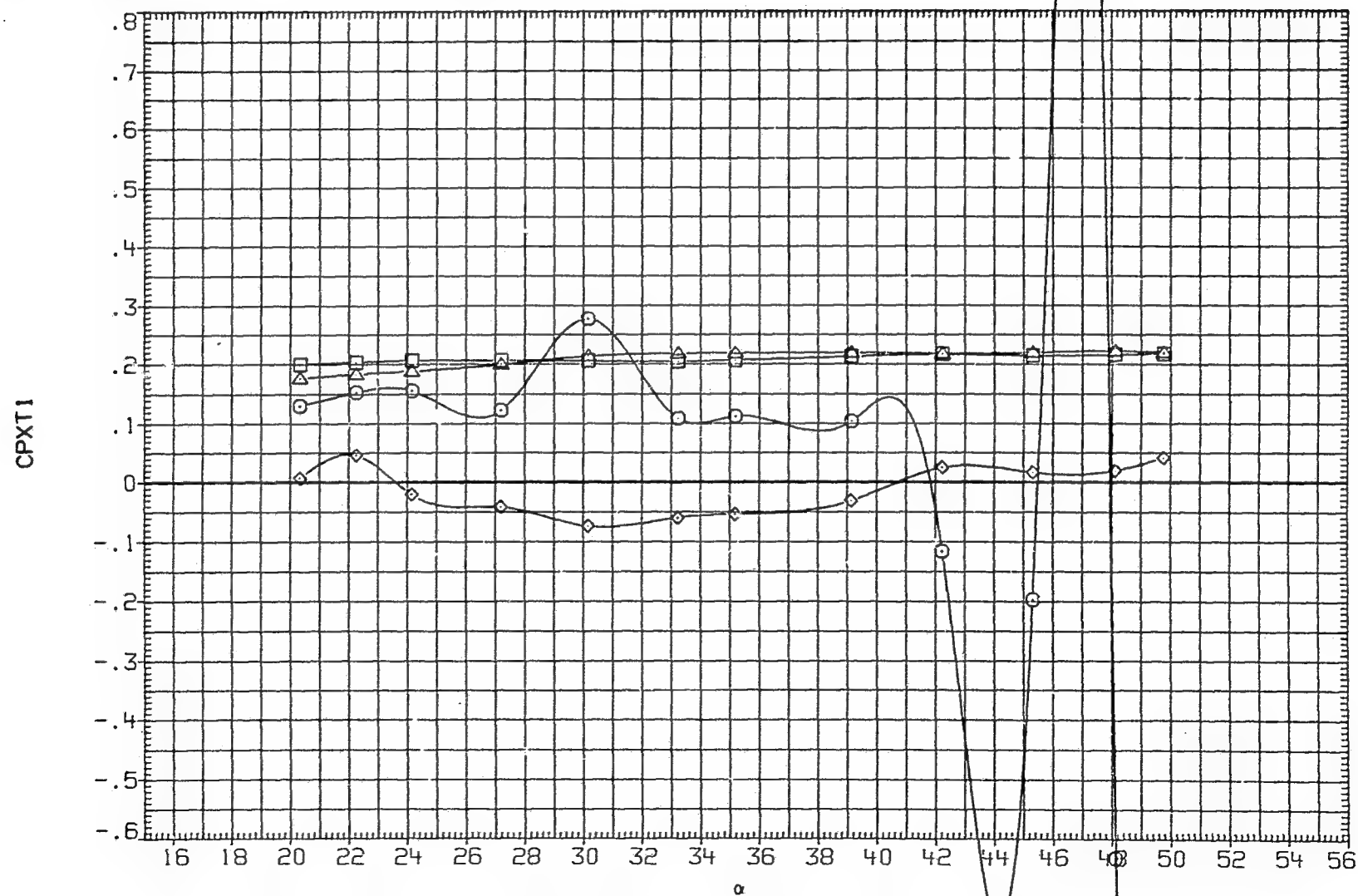


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW017) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH .790 D1 15.000
□	CPYT2	O2 15.000 D3 15.000
◇	CPYT3	D4 15.000 RN/M 6.890
△	CPYT4	PHI .000 PT-NSC 4.826

CPYT1

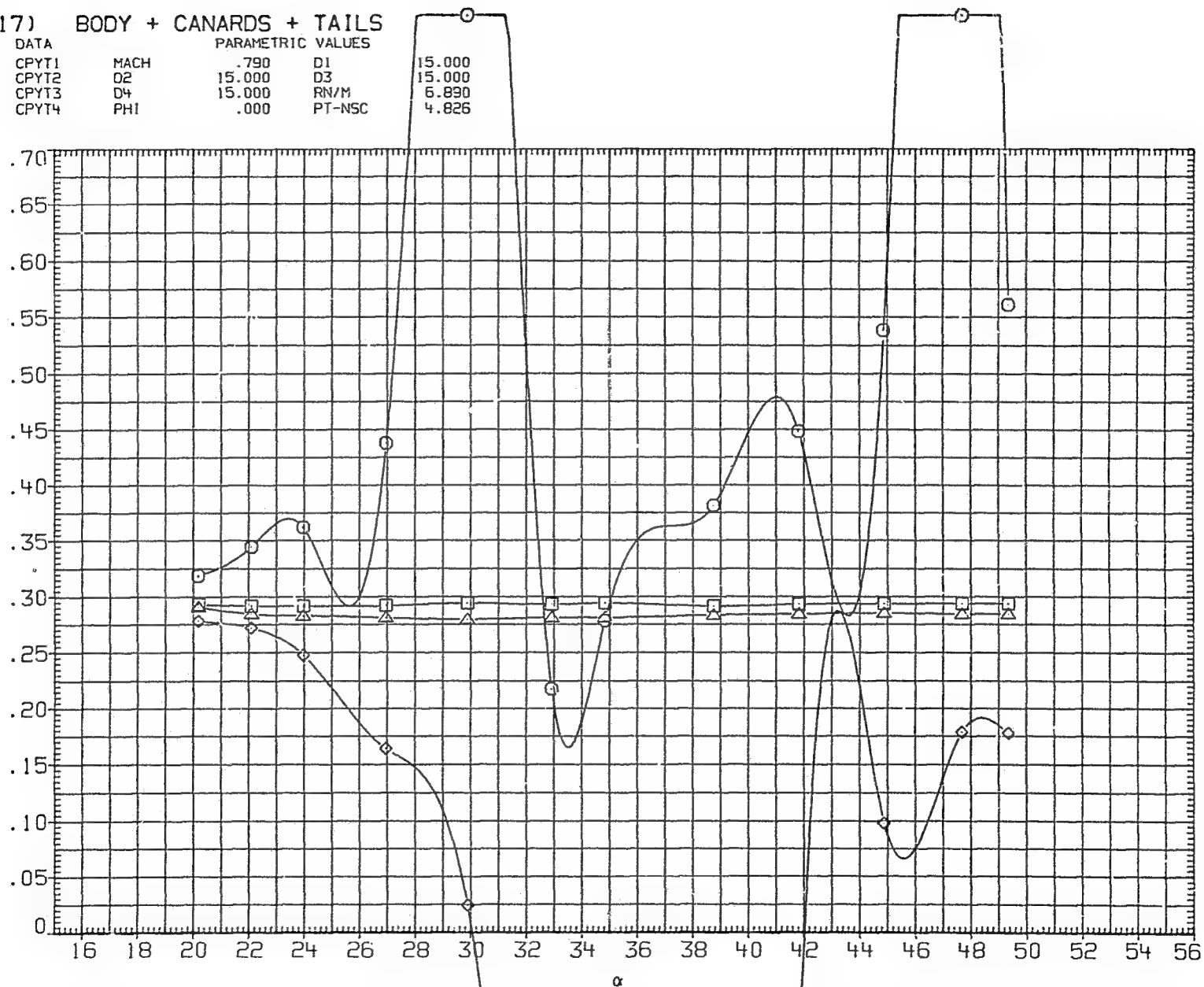
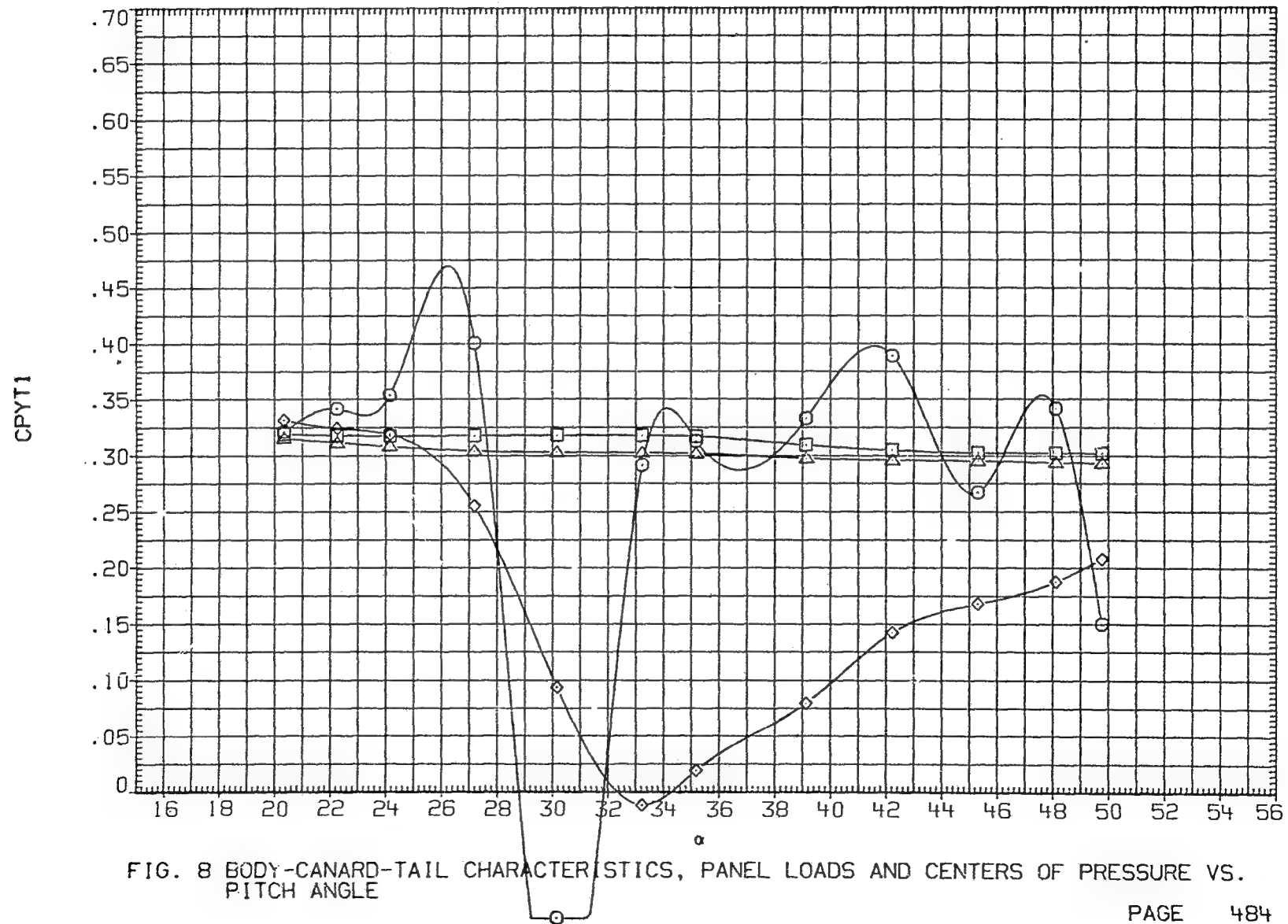


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW017) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH 1.300 D1 15.000
□	CPYT2	D2 15.000 D3 15.000
◇	CPYT3	D4 15.000 RN/M 6.890
△	CPYT4	PHI .000 PT-NSC 4.826



(LAW016) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH .790 D1 15.000
□	CNC2	D2 .000 D3 15.000
△	CNC3	D4 .000 RN/M 6.290
◇	CNC4	PHI .000 PT-NSC 4.226

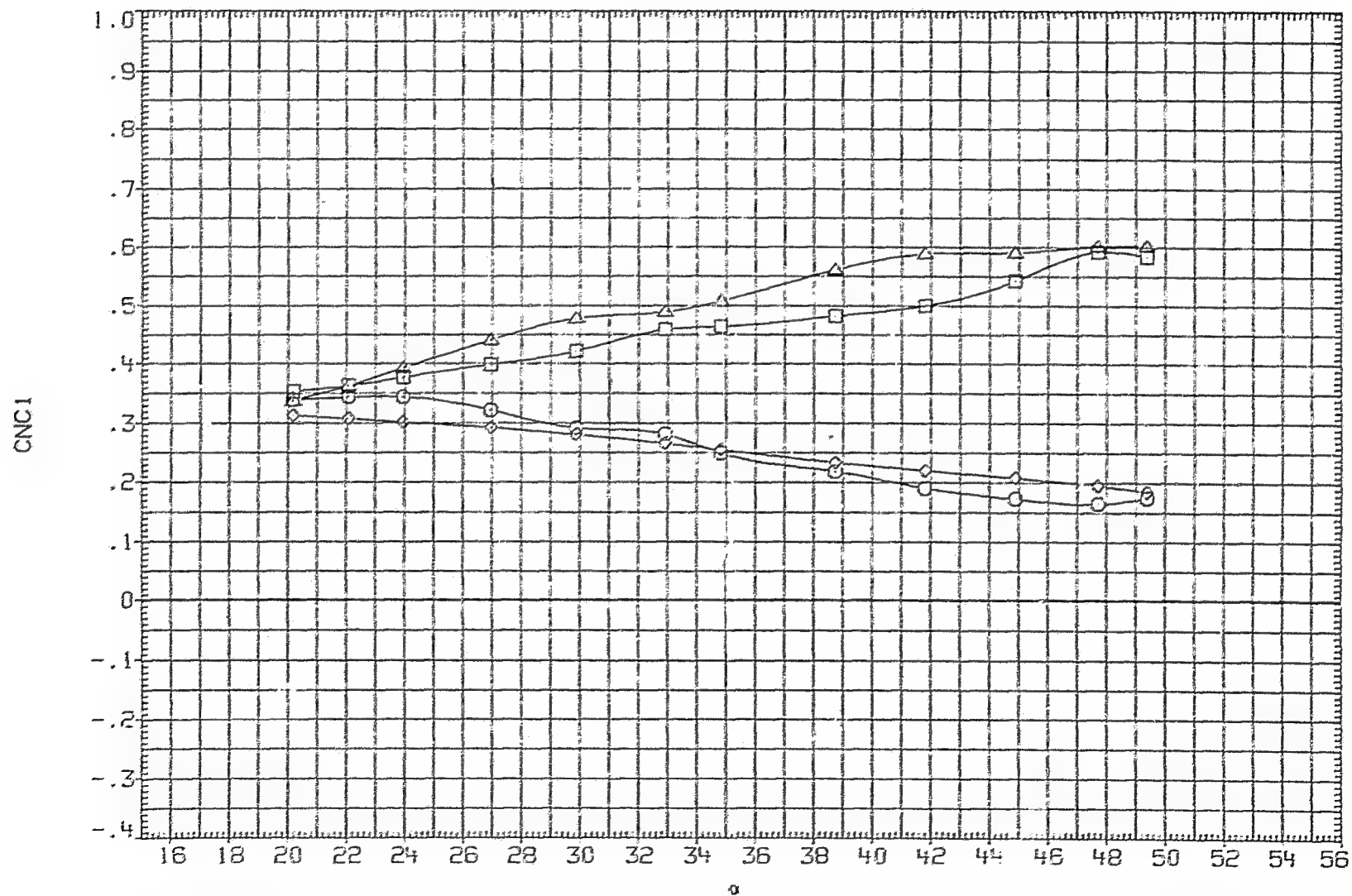


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW016) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH 1.290 D1 15.000
□	CNC2	D2 .000 D3 15.000
◇	CNC3	D4 .000 RN/M 6.890
△	CNC4	PHI .000 PT-NSC 4.826

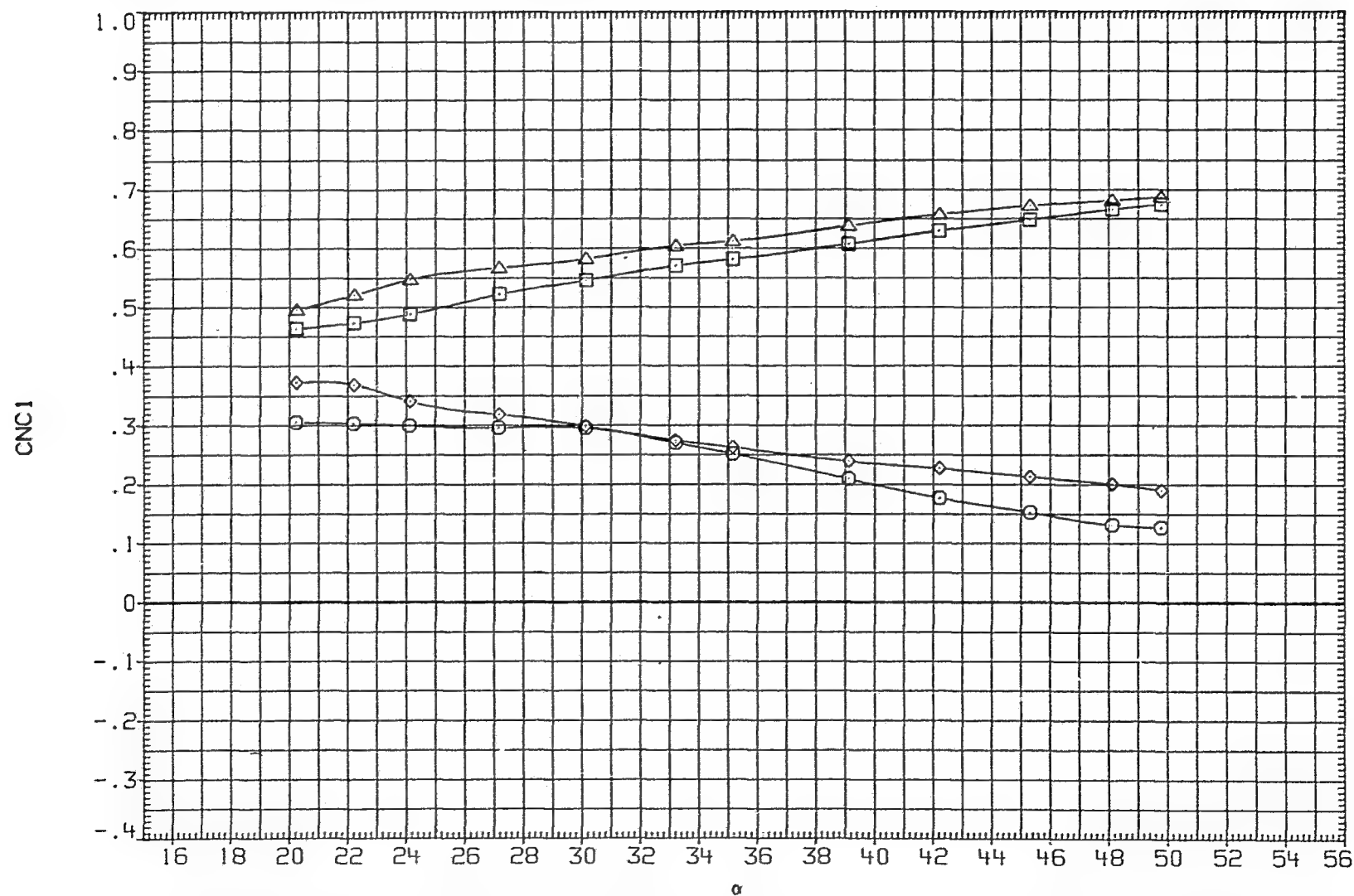


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW016) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .790 D1 15.000
□	CBMC2	D2 .000 D3 15.000
◇	CBMC3	D4 .000 RN/M 6.899
△	CBMC4	PHI .000 PT-NSC 4.825

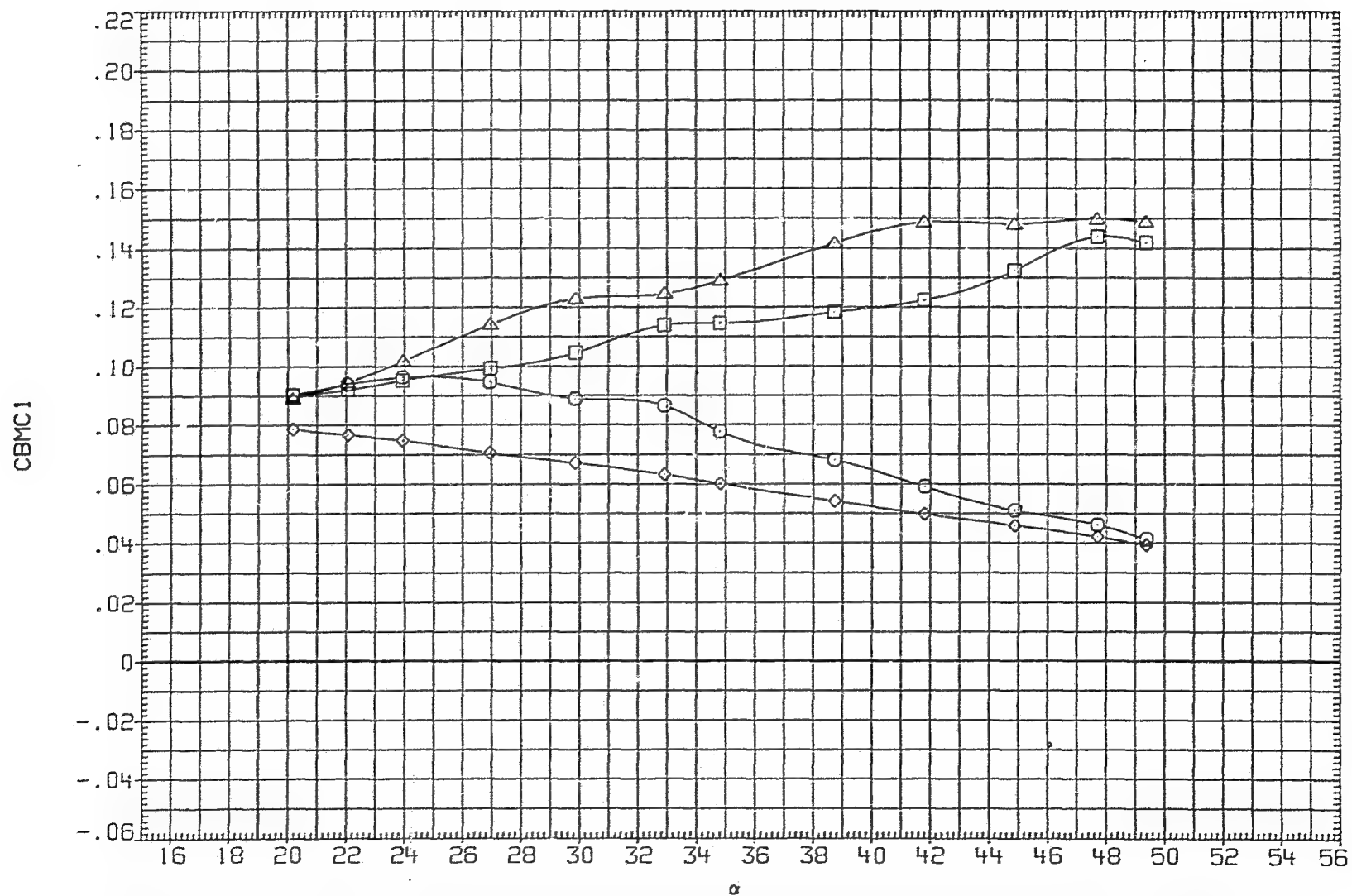


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW016) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH 1.290 D1 15.000
□	CBMC2	D2 .000 D3 15.000
◇	CBMC3	D4 .000 RN/M 6.890
△	CBMC4	PHI .000 PT-NSC 4.826

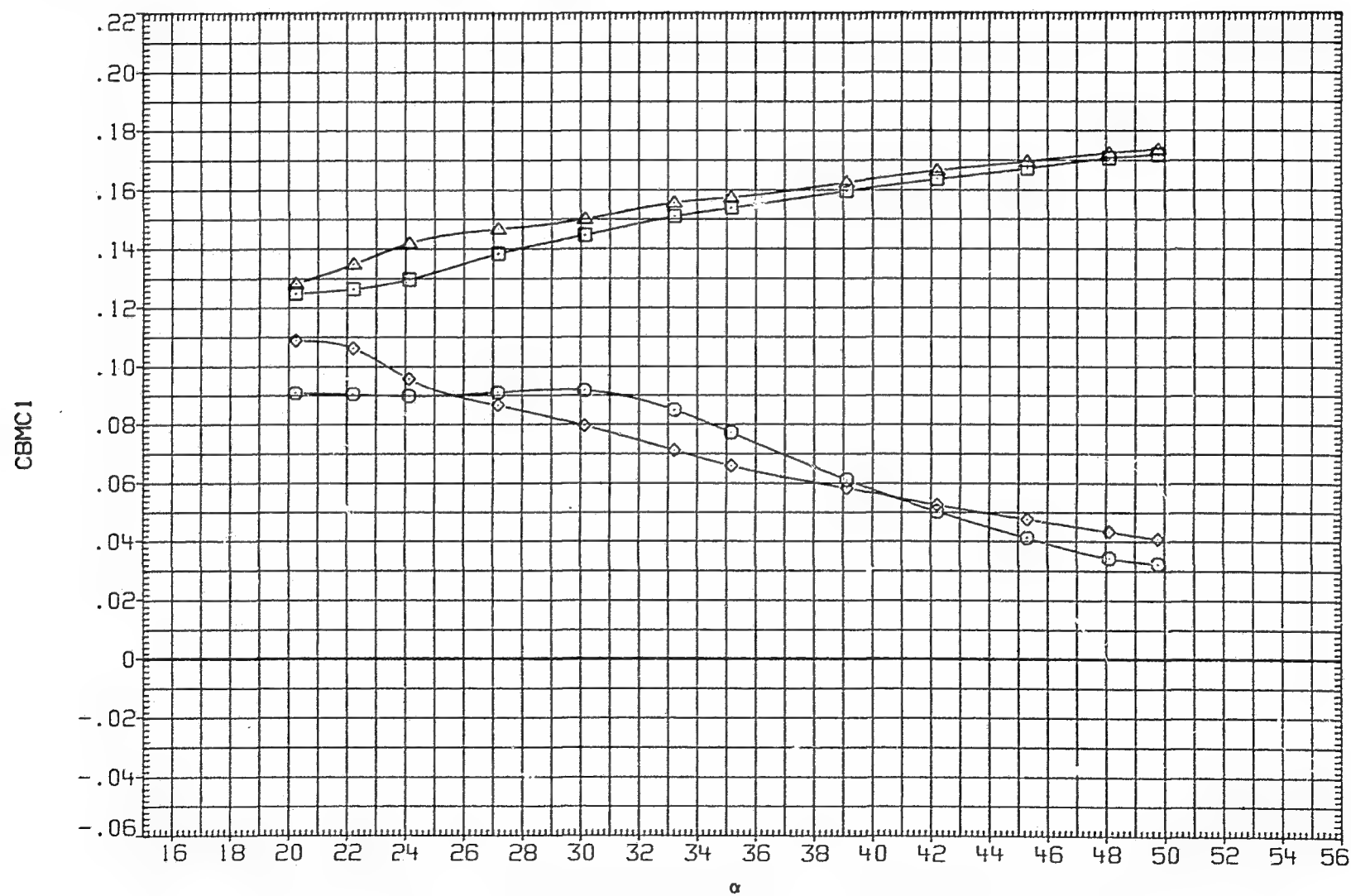


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW016) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH .790 D1 15.000
□	CPXC2	D2 .000 D3 15.000
◇	CPXC3	D4 .000 RN/M 6.890
△	CPXC4	PHI .000 PT-NSC 4.826

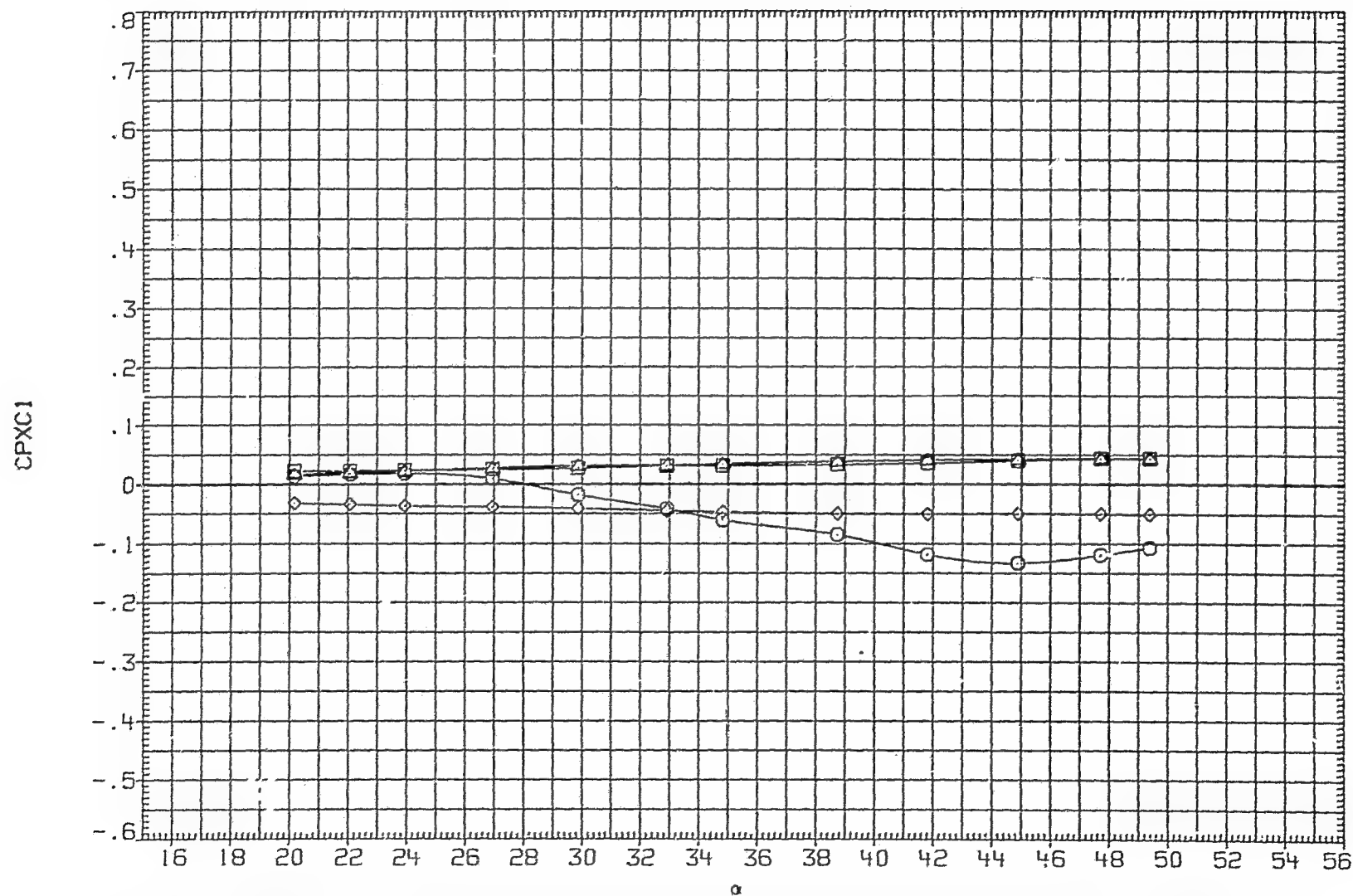


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW016) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH 1.290 D1 15.000
□	CPXC2	D2 .000 D3 15.000
◇	CPXC3	D4 .000 RN/M 6.890
△	CPXC4	PHI .000 PT-NSC 4.826

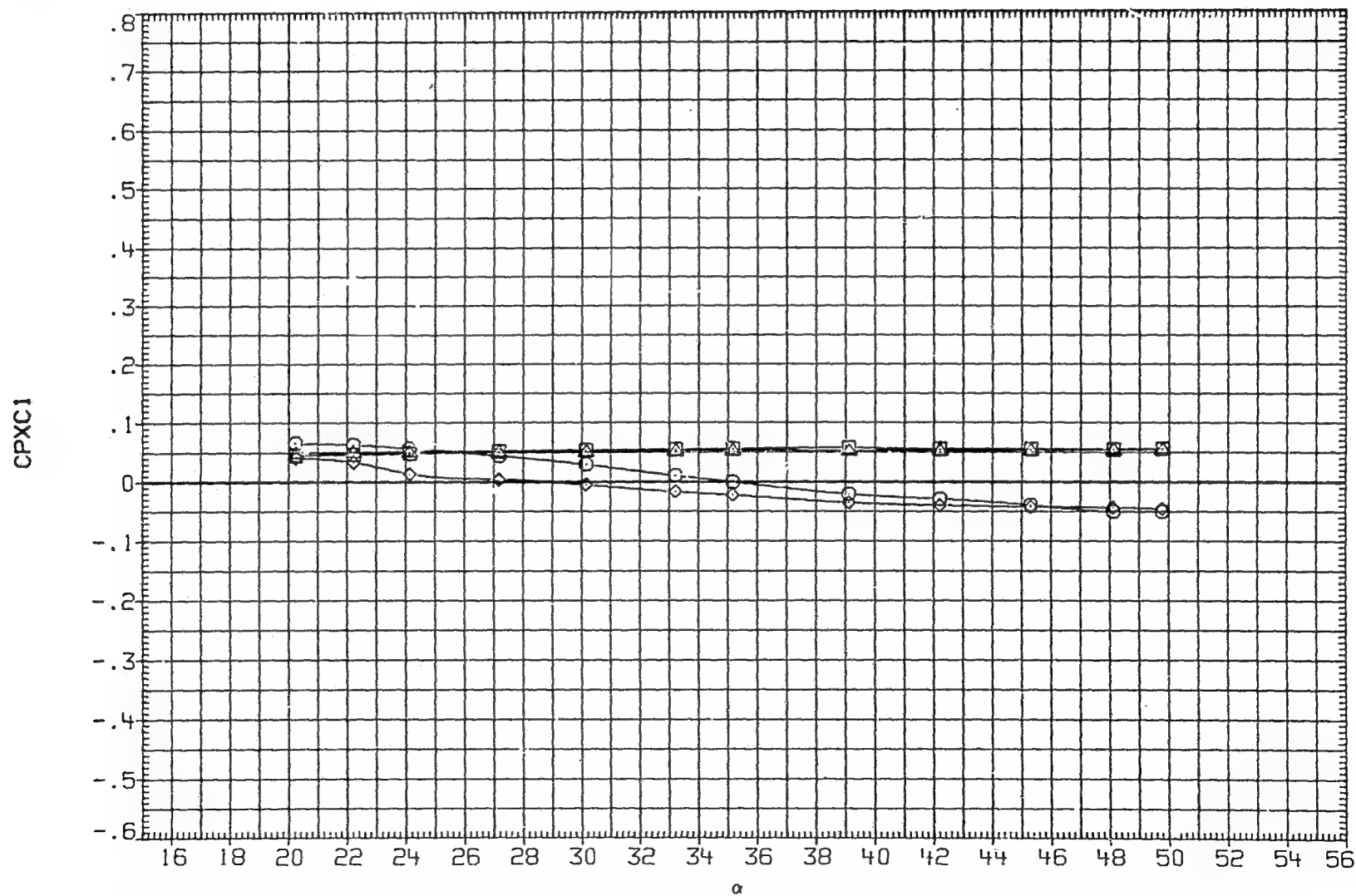


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW016) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH .790 D1 15.000
□	CPYC2	D2 .000 D3 15.000
◇	CPYC3	D4 .000 RN/M 6.890
△	CPYC4	PHI .000 PT-NSC 4.826

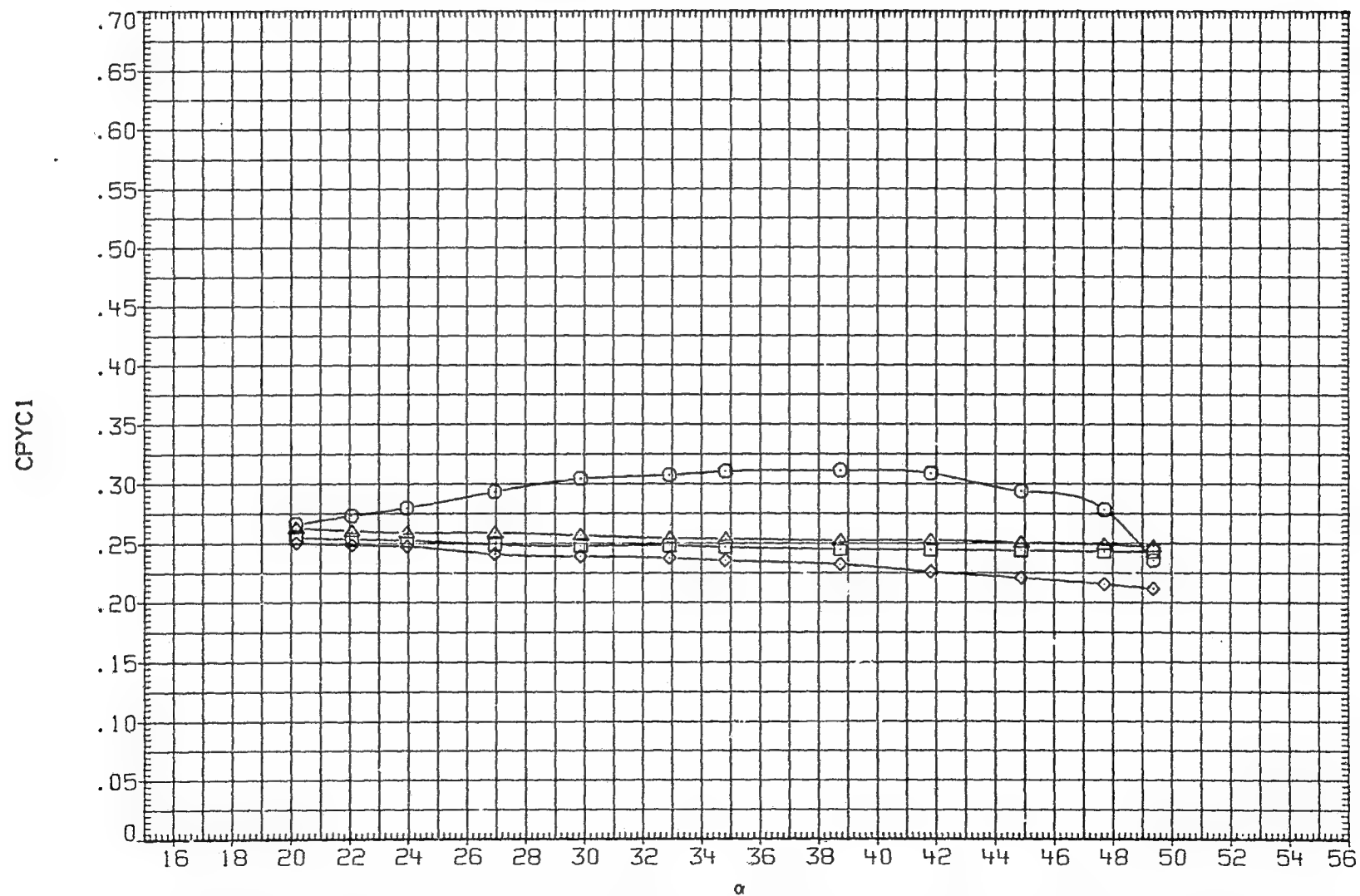


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW016) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH 1.290 D1 15.000
□	CPYC2	D2 .000 D3 15.000
◇	CPYC3	D4 .000 RN/M 6.890
△	CPYC4	PHI .000 PT-NSC 4.826

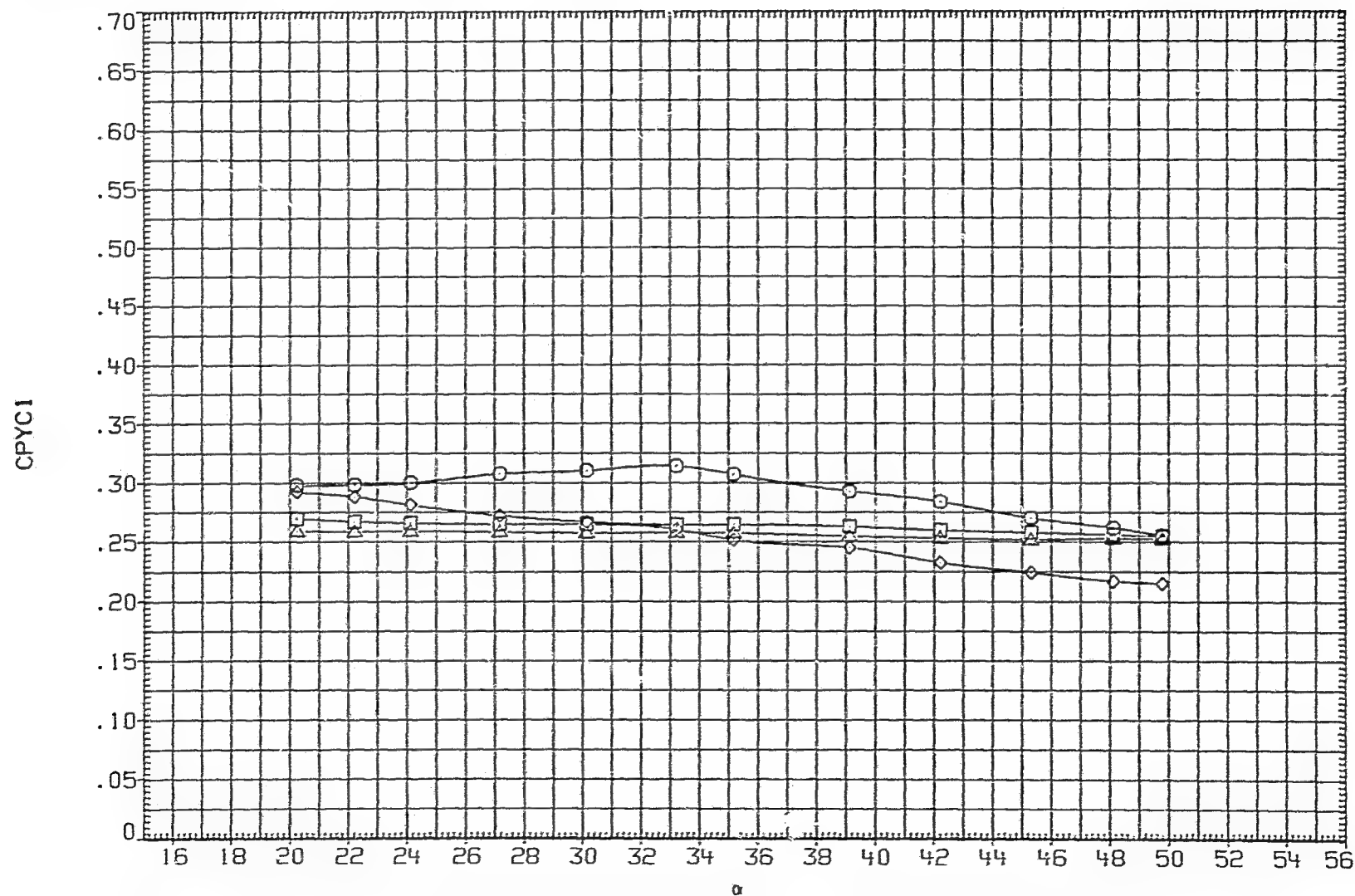


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW016) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH .790 D1 15.000
□	CNT2	D2 .000 D3 15.000
◇	CNT3	D4 .000 R/M 6.890
△	CNT4	PHI .000 PT-NSC 4.826

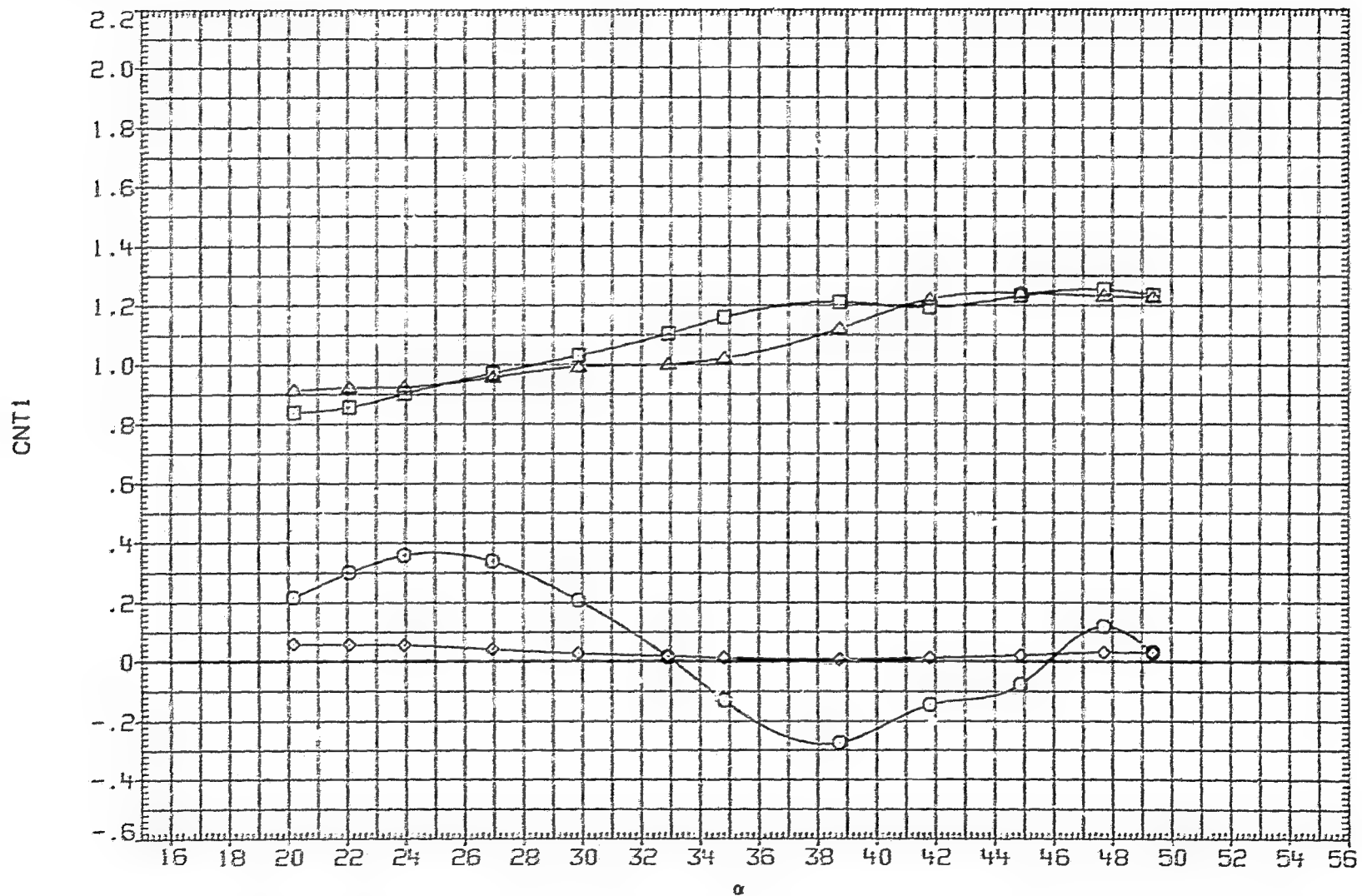


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW016) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH 1.290 D1 15.000
□	CNT2	D2 .000 D3 15.000
◇	CNT3	D4 .000 RN/M 6.890
△	CNT4	PHI .000 PT-NSC 4.826

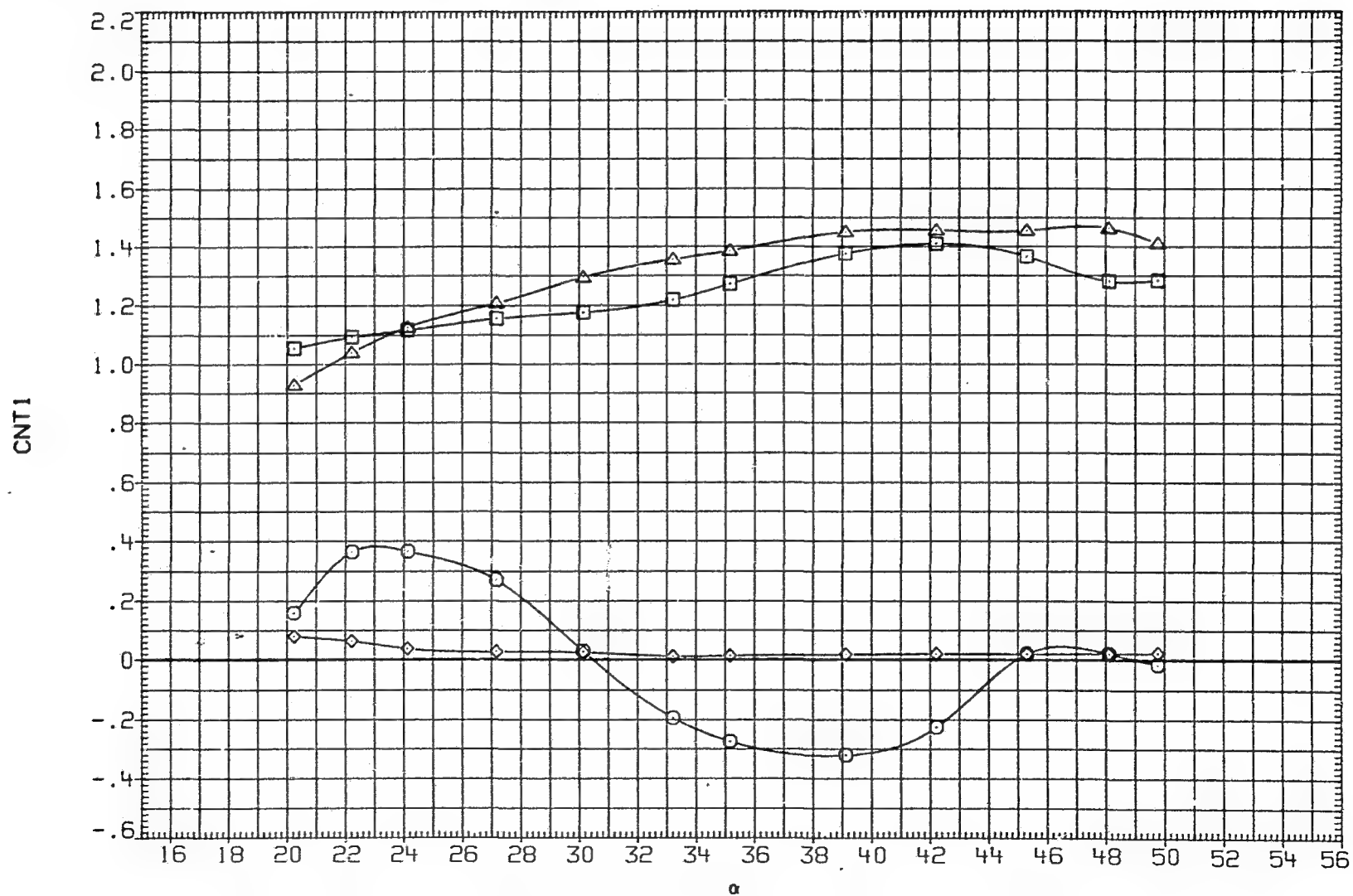


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW016) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH .790 D1 15.000
□	CBMT2	D2 .600 D3 15.000
◇	CBMT3	D4 .300 PN/M 6.690
△	CBMT4	PHI .530 PT-NSC 4.825

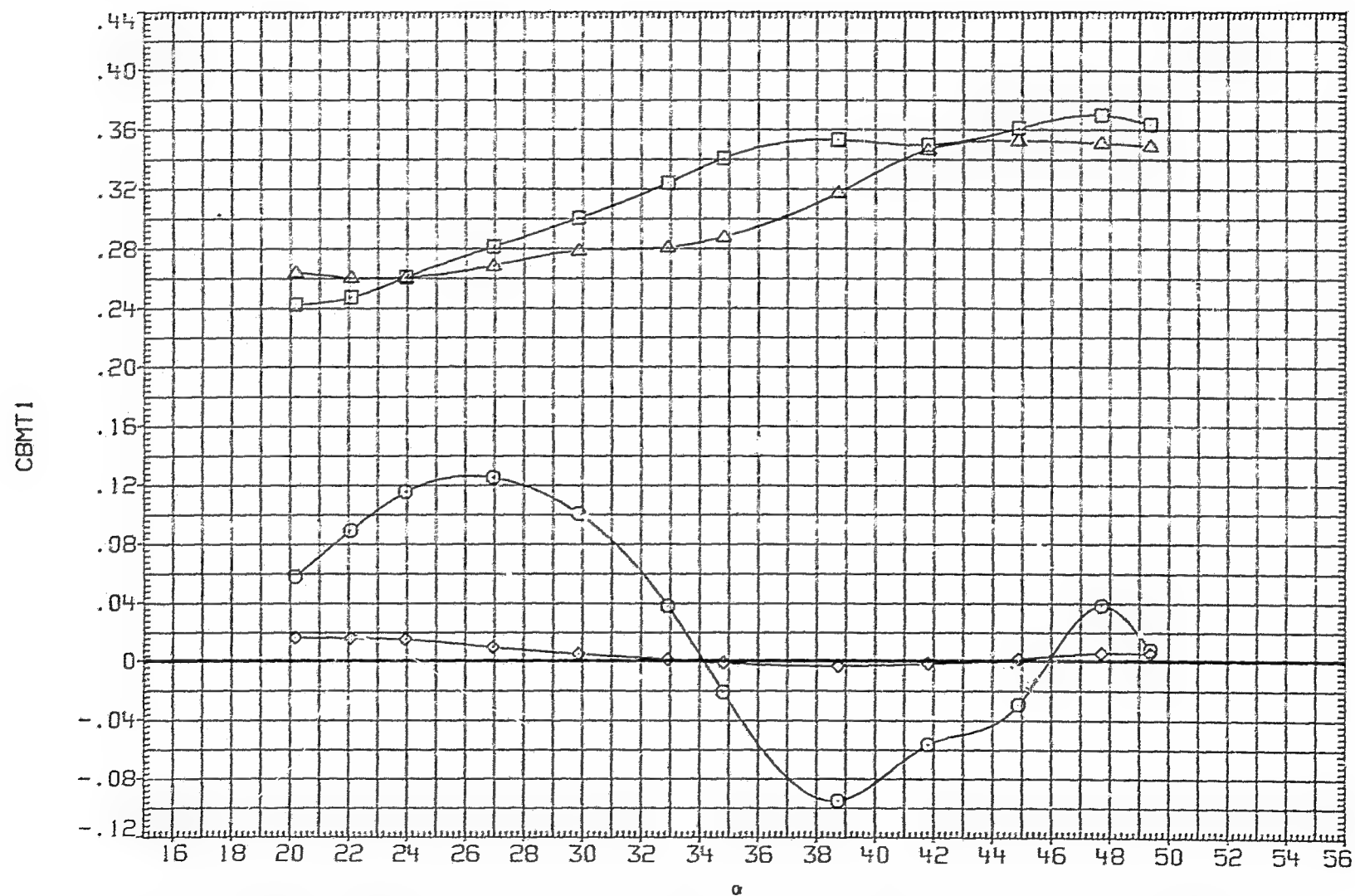


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW016) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH 1.290 D1 15.000
□	CBMT2	D2 .000 D3 15.000
◇	CBMT3	D4 .000 RN/M 6.890
△	CBMT4	PHI .000 PT-NSC 4.826

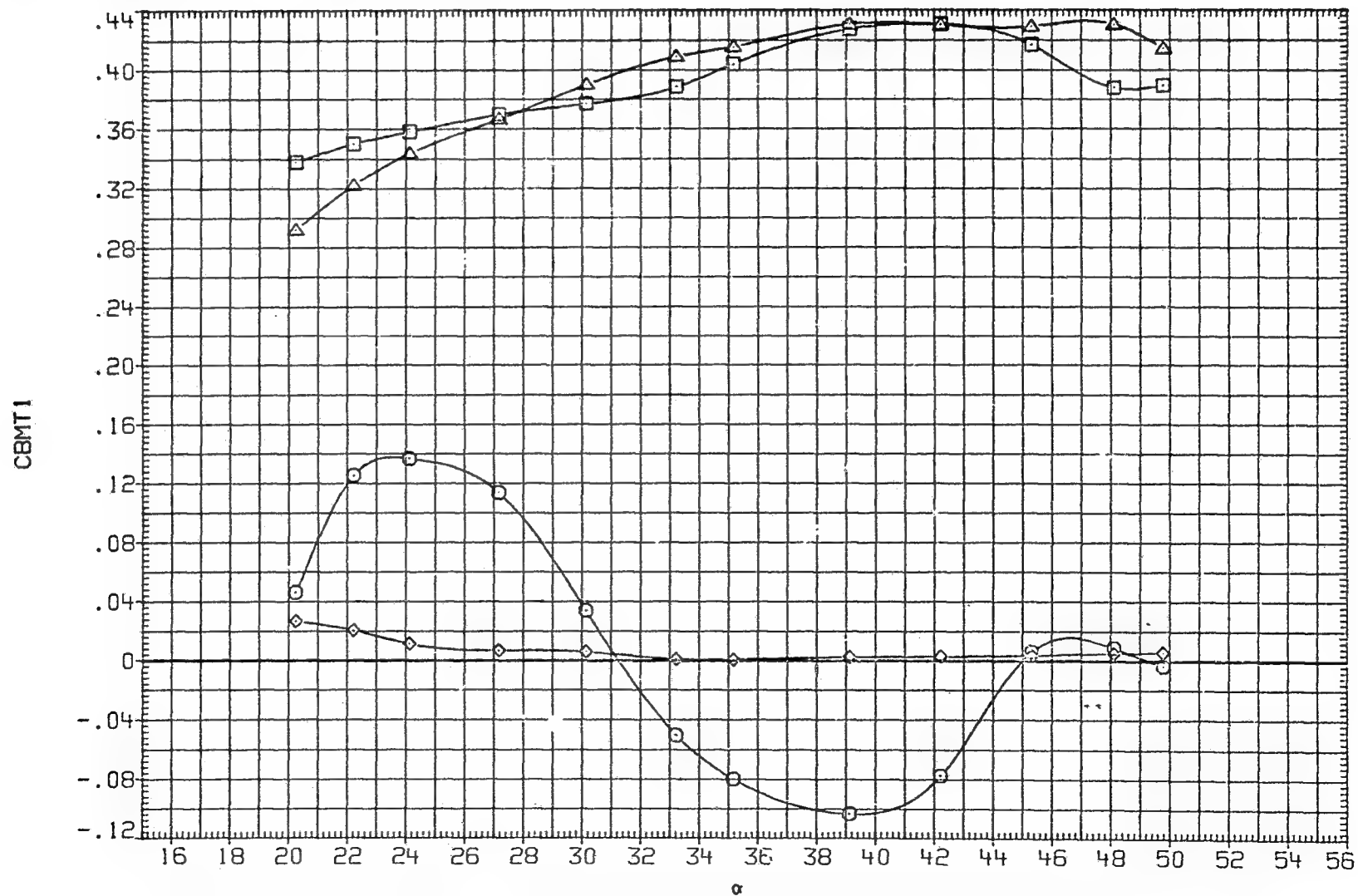


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW016) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH .790 D1 15.000
□	CPXT2	D2 .000 D3 15.000
◇	CPXT3	D4 .000 RNM 6.890
△	CPXT4	PHI .000 PT-NSC 4.826

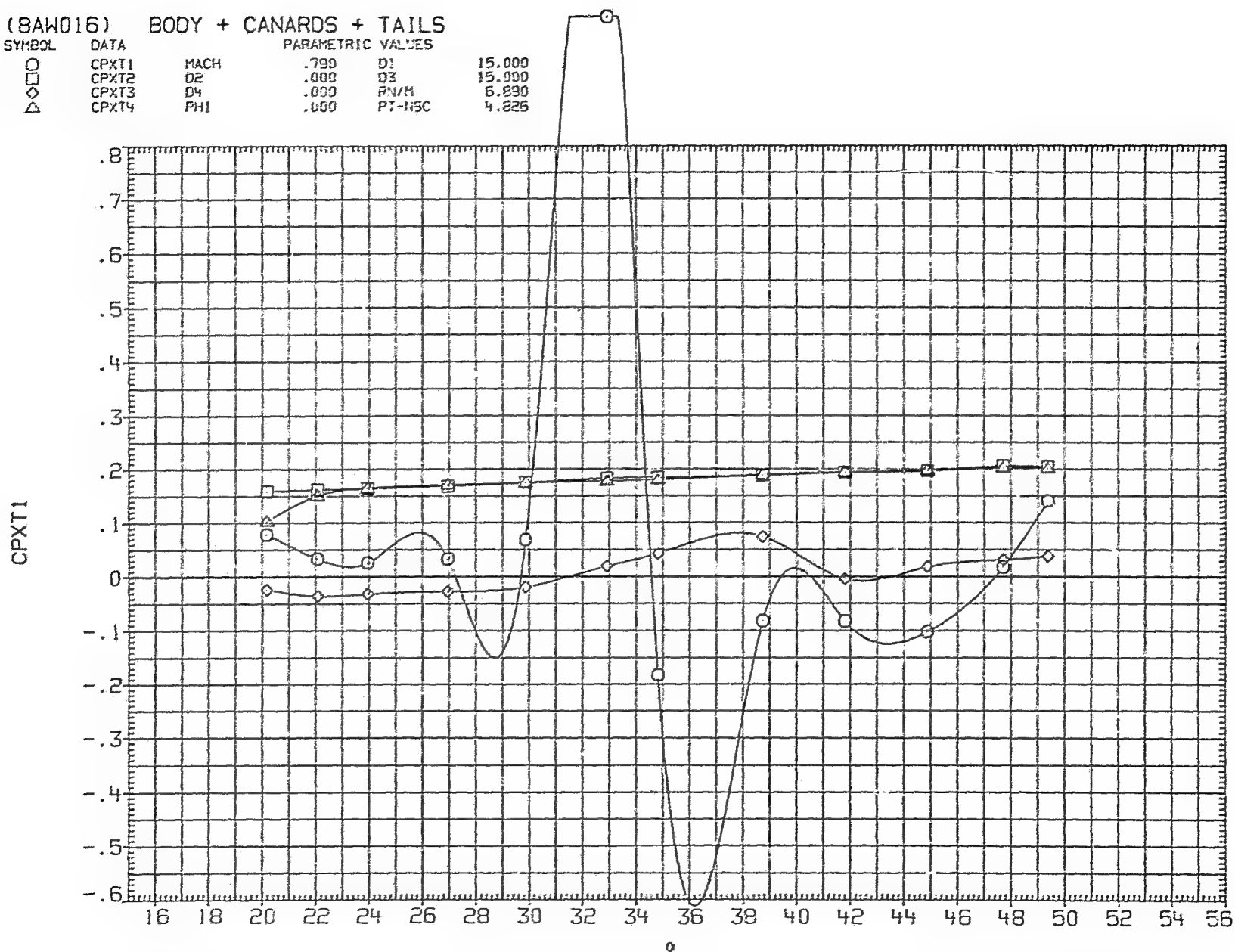


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW016) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH 1.290 D1 15.000
□	CPXT2	D2 .000 D3 15.000
◇	CPXT3	D4 .000 RN/M 6.890
△	CPXT4	PHI .000 PT-NSC 4.826

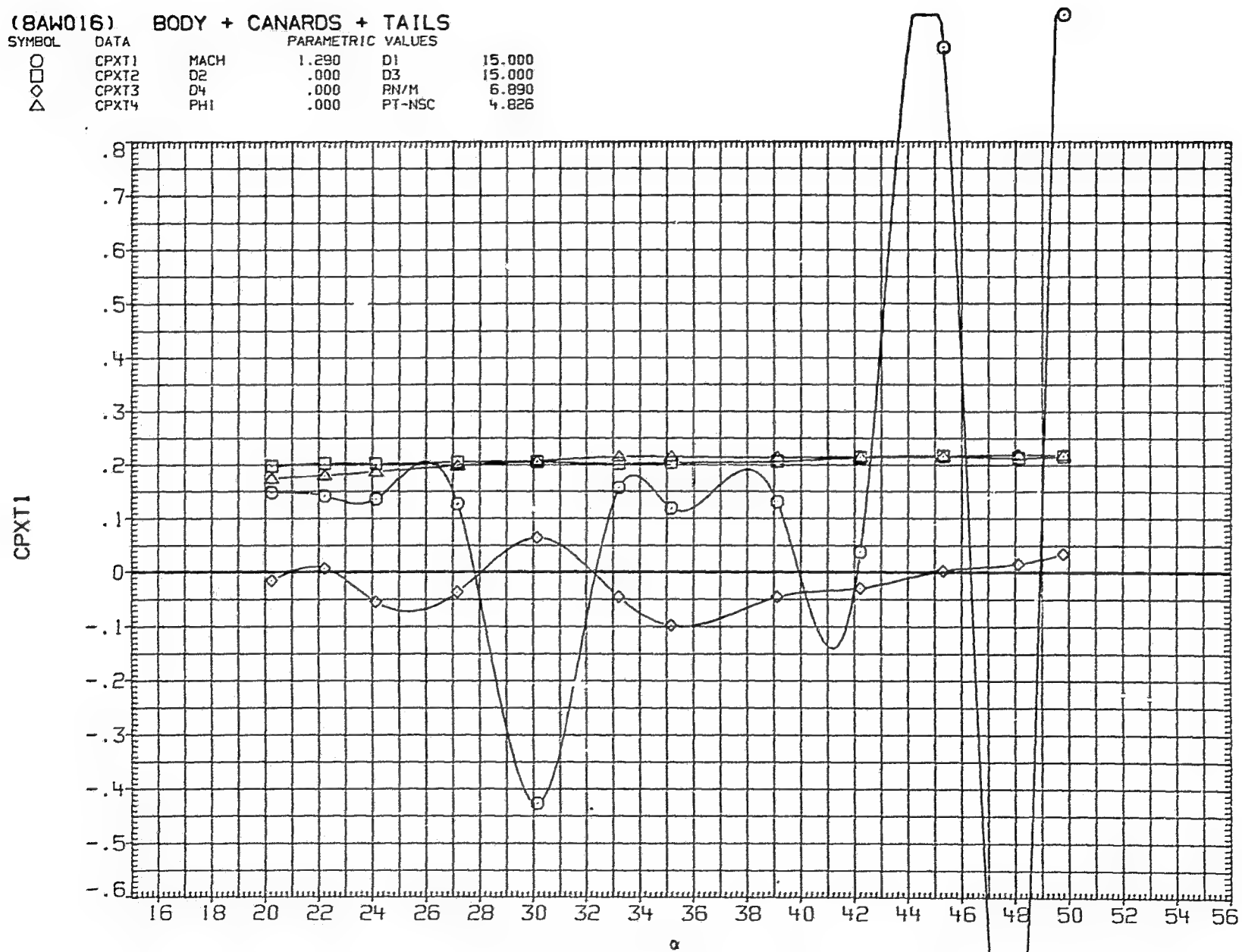


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW016) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH .789 D1 15.000
□	CPYT2	D2 .600 D3 15.000
◇	CPYT3	B+ .000 RH/M 5.000
△	CPYT4	PH1 .600 PT-NSC 4.000

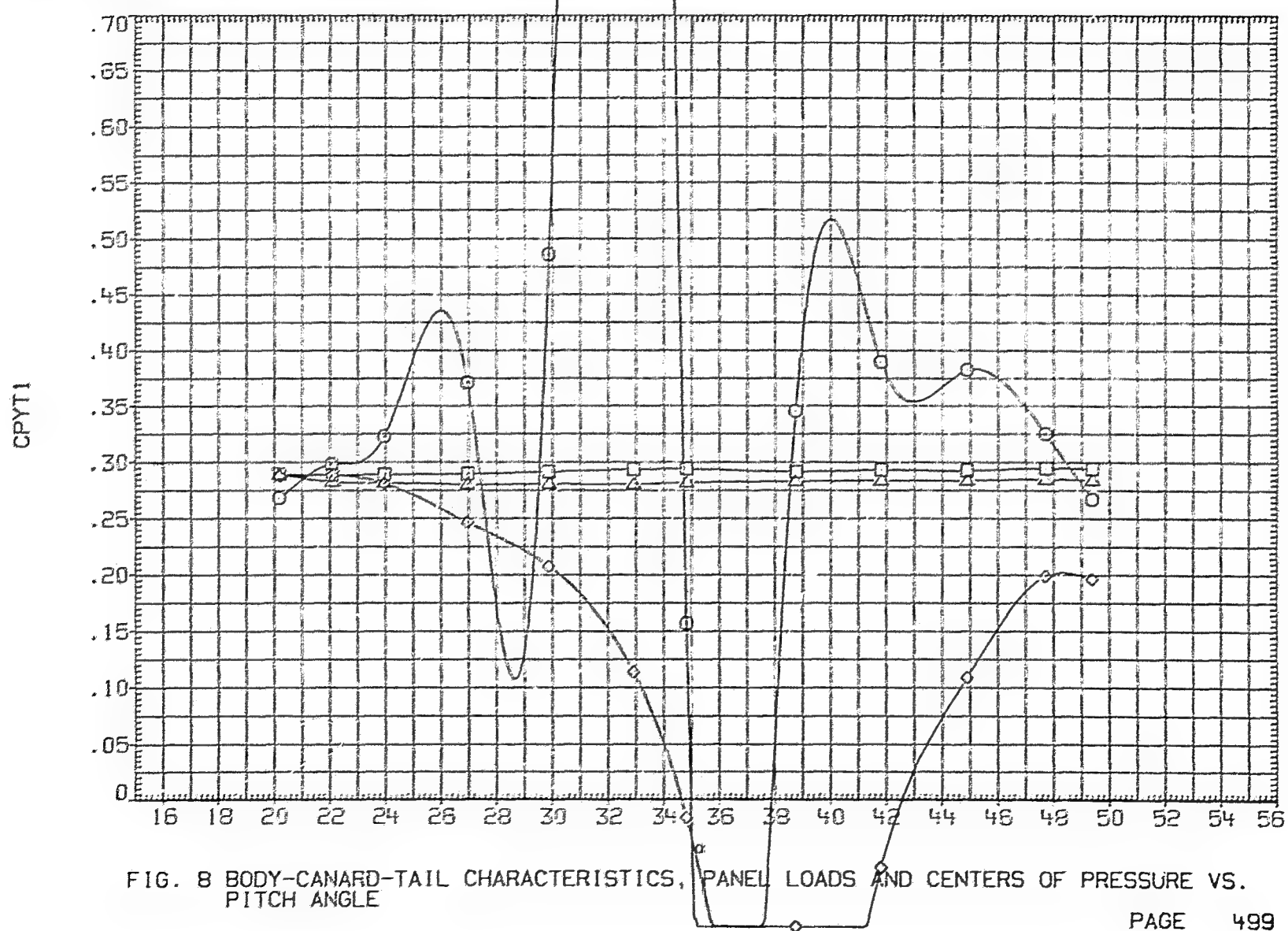


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW016) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH 1.290 D1 15.000
□	CPYT2	D2 .000 D3 15.000
◇	CPYT3	D4 .000 RN/M 5.899
△	CPYT4	PHI .000 PY-NSC 4.826

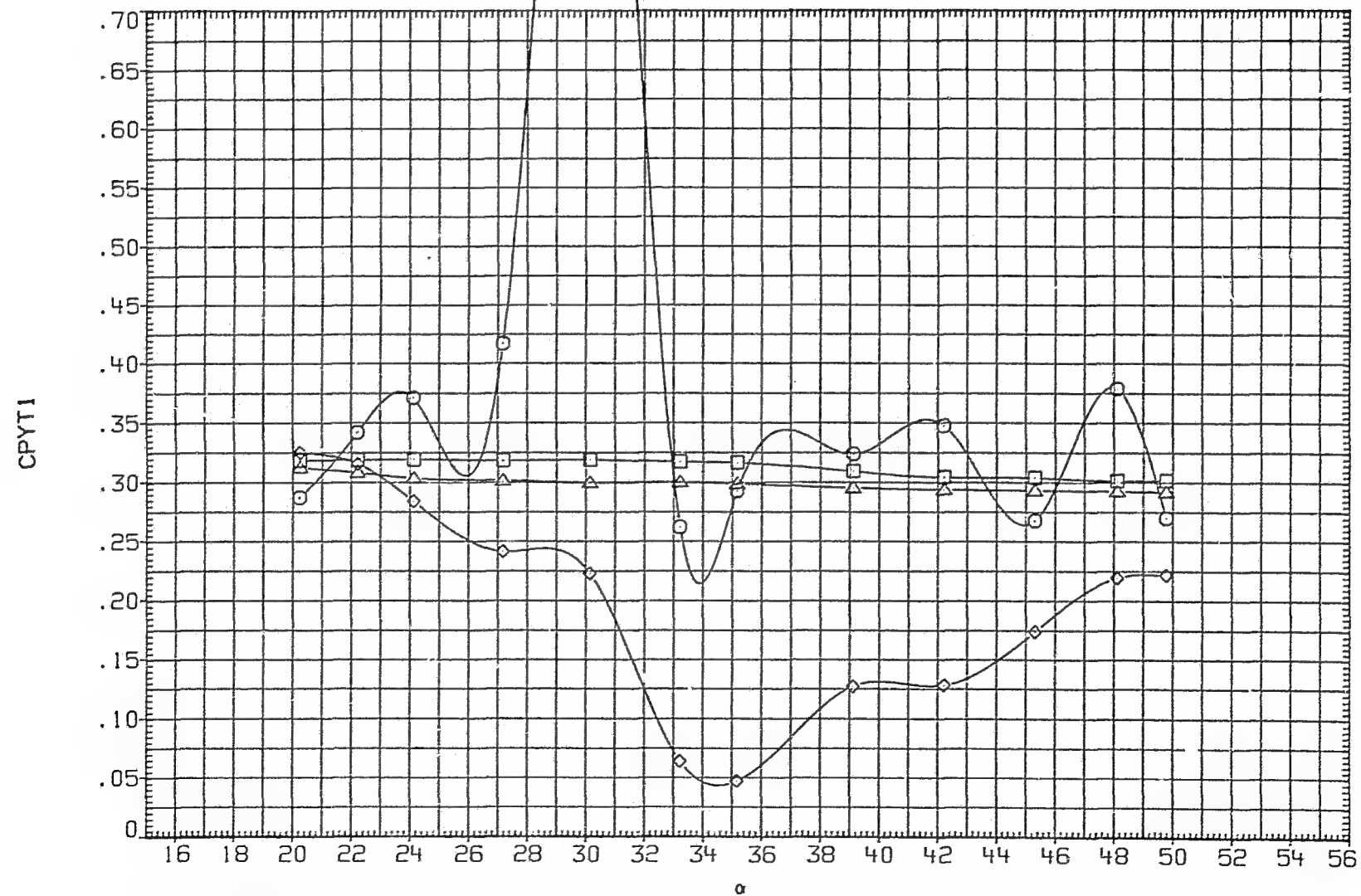


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW054) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH .790 D1 .000
□	CNC2	D2 .000 D3 .000
◇	CNC3	D4 .000 RN/M 13.452
△	CNC4	PHI .000 PT-NSC 10.342

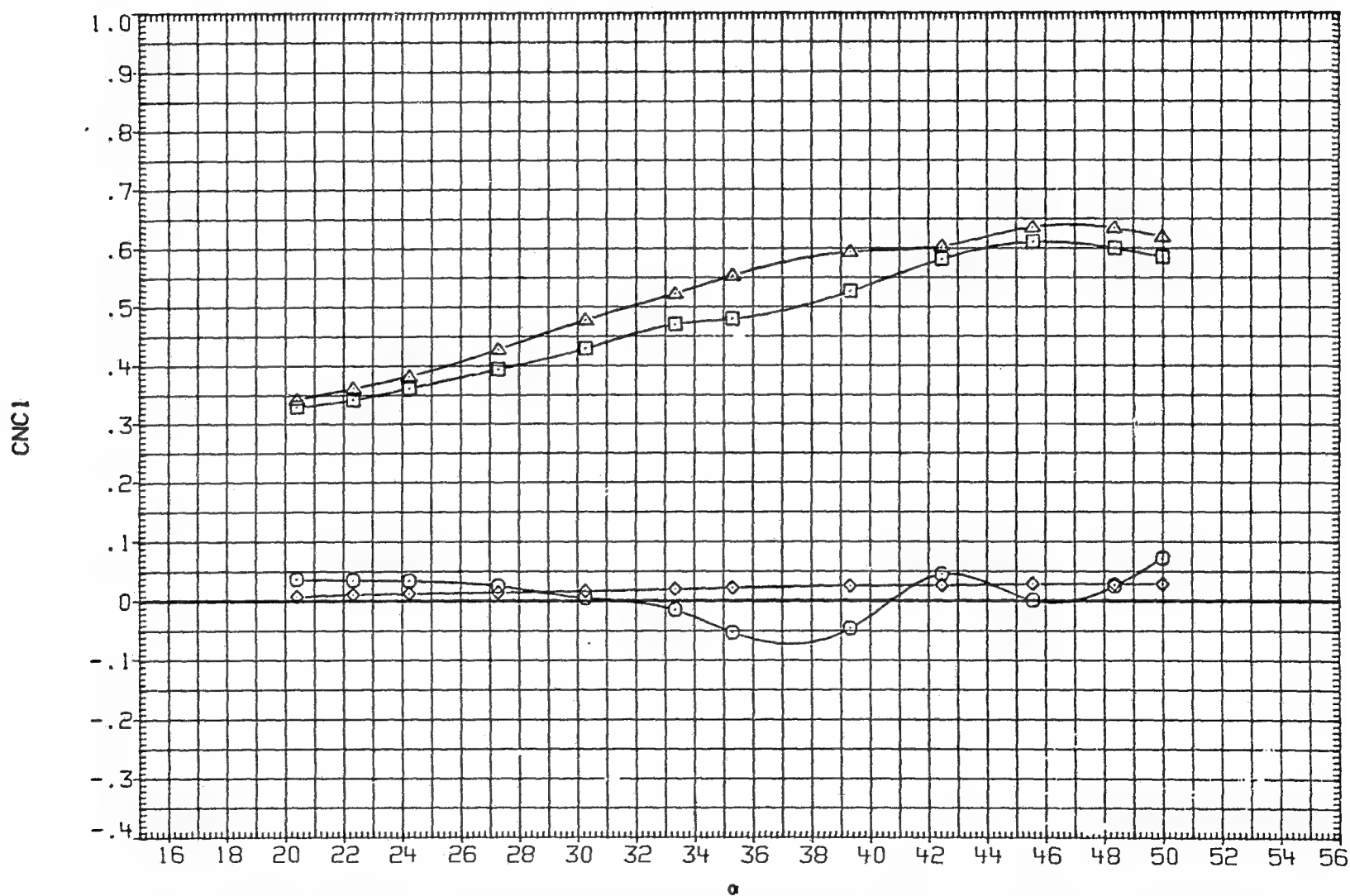


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW054) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .790 D1 .000
□	CBMC2	D2 .000 D3 .000
◇	CBMC3	D4 .000 RN/M 13.452
△	CBMC4	PHI .000 PT-NSC 10.342

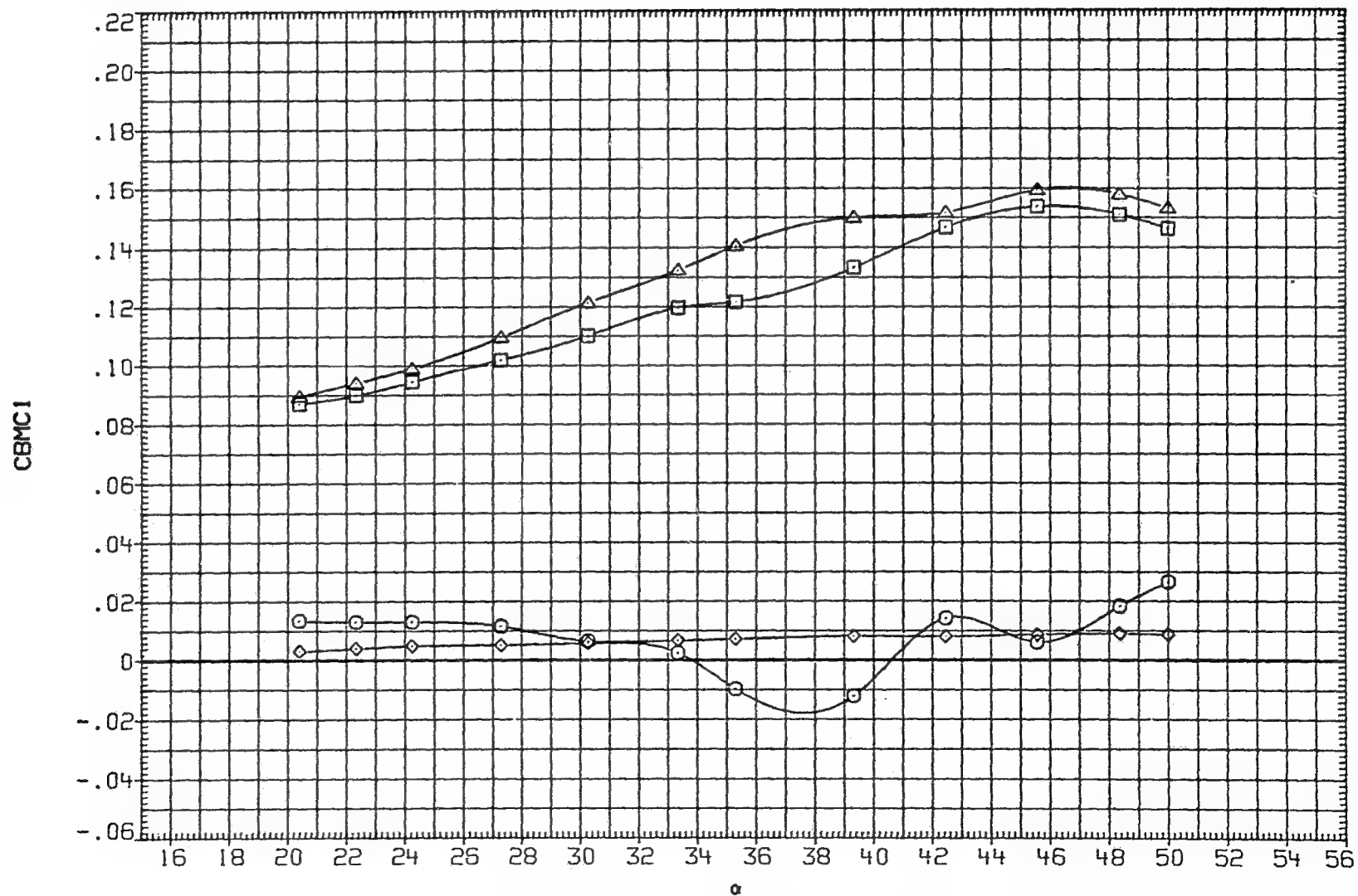


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW054) BODY + CANARDS + TAILS

DATA		PARAMETRIC VALUES			
○	CPXC1	MACH	.790	D1	.000
□	CPXC2	D2	.000	D3	.000
◇	CPXC3	D4	.000	RN/M	13.452
△	CPXC4	PHI	.000	PT-NSC	10.342

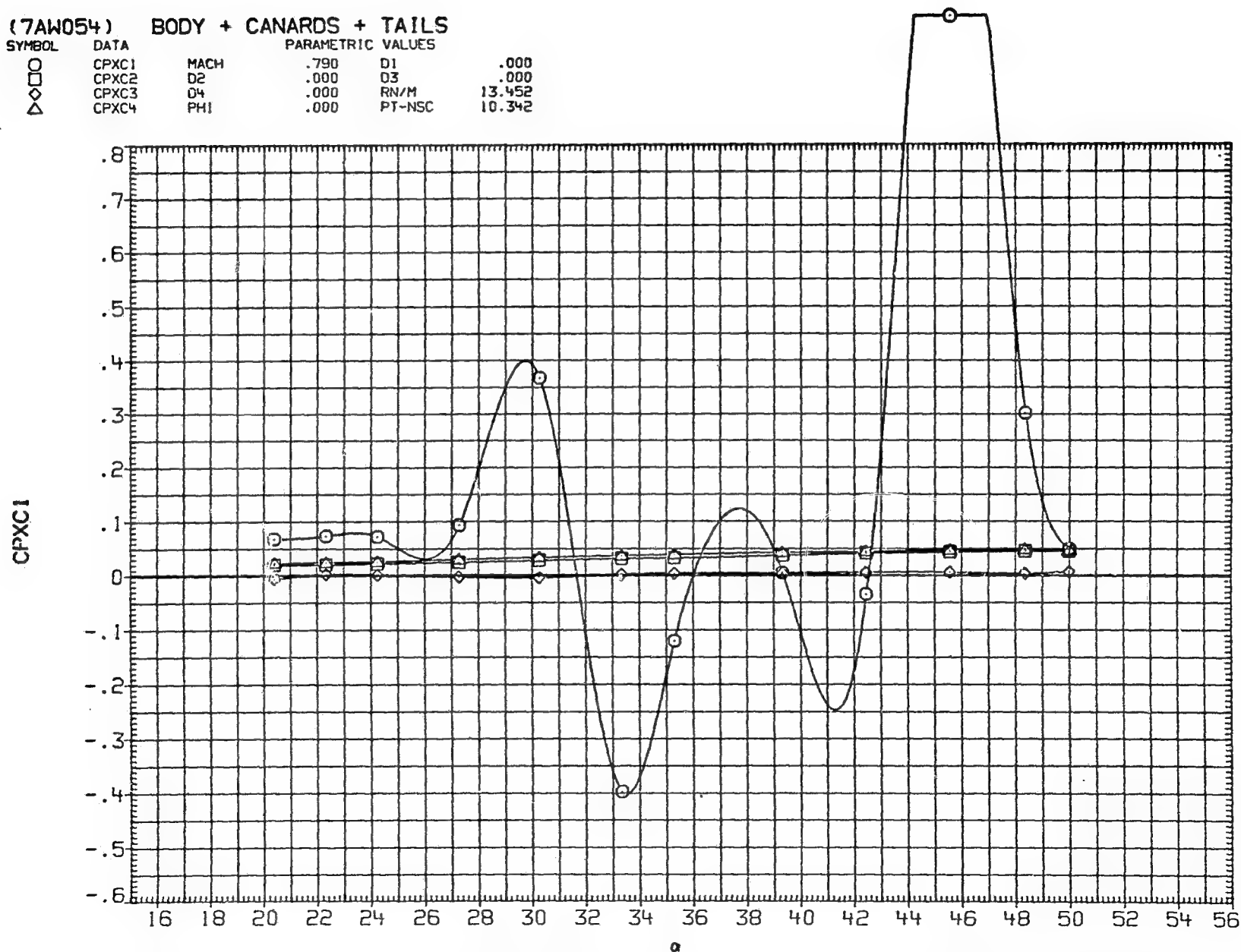


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW054) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH .790 D1 .000
□	CPYC2	D2 .000 D3 .000
◇	CPYC3	D4 .000 RN/M 13.452
△	CPYC4	PHI .000 PT-NSC 10.342

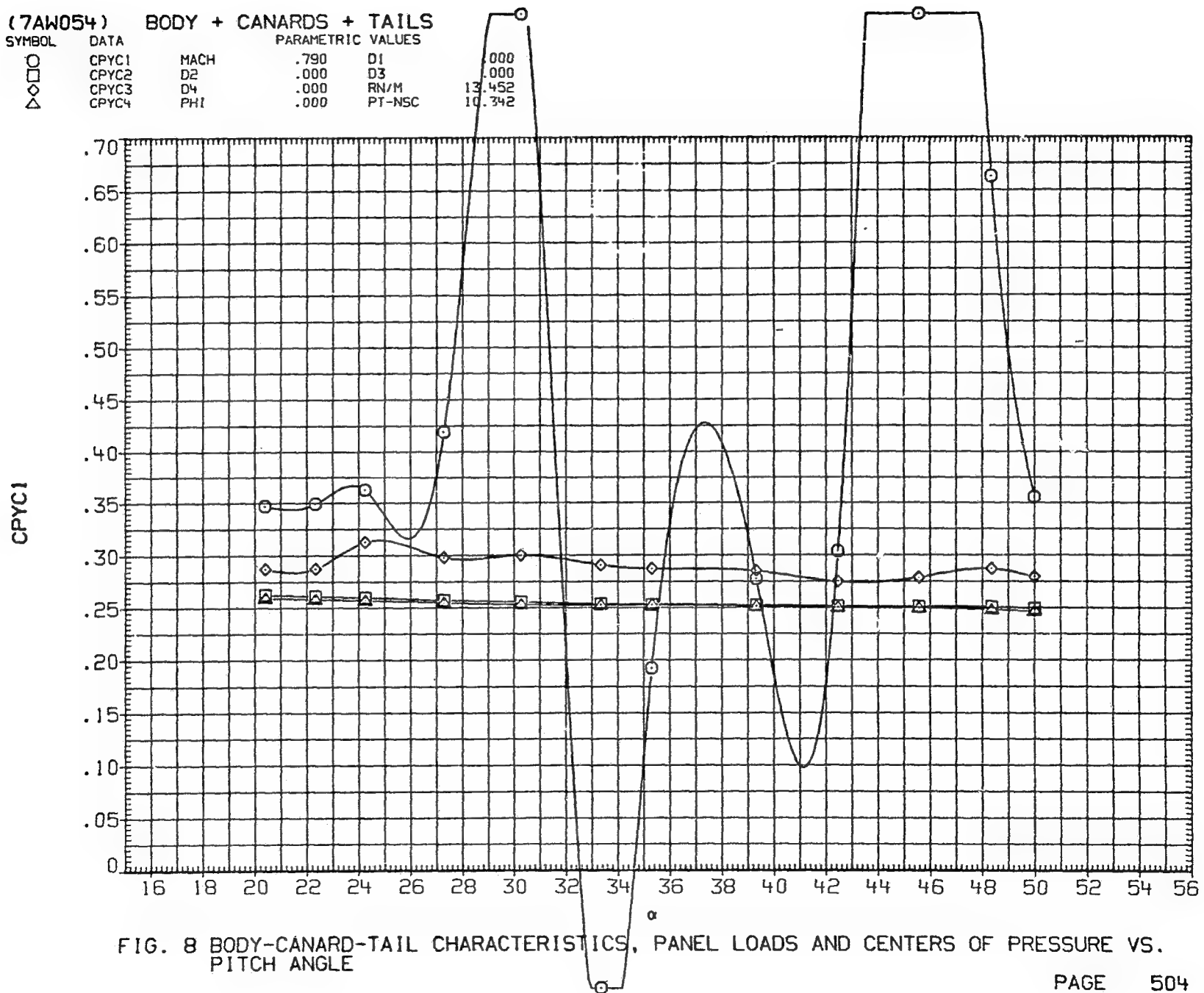


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW054) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH .790 D1 .000
□	CNT2	D2 .000 D3 .000
◇	CNT3	D4 .000 RN/M 13.452
△	CNT4	PHI .000 PT-NSC 10.342

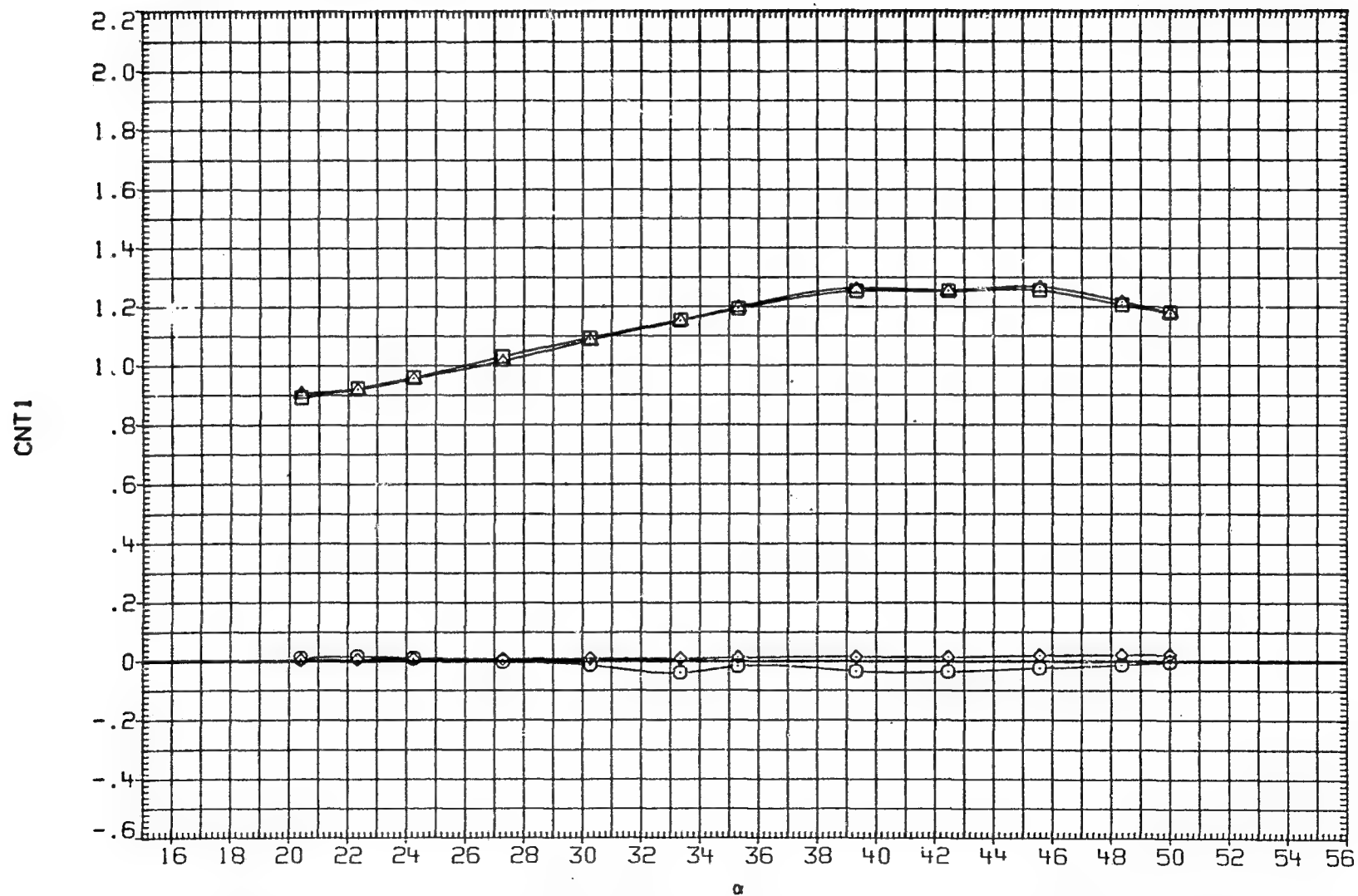


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW054) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	K1CH .790 D1 .000
□	CBMT2	D2 .000 D3 .000
◇	CBMT3	D4 .000 RN/M 13.452
△	CBMT4	PHI .000 PT-NSC 10.342

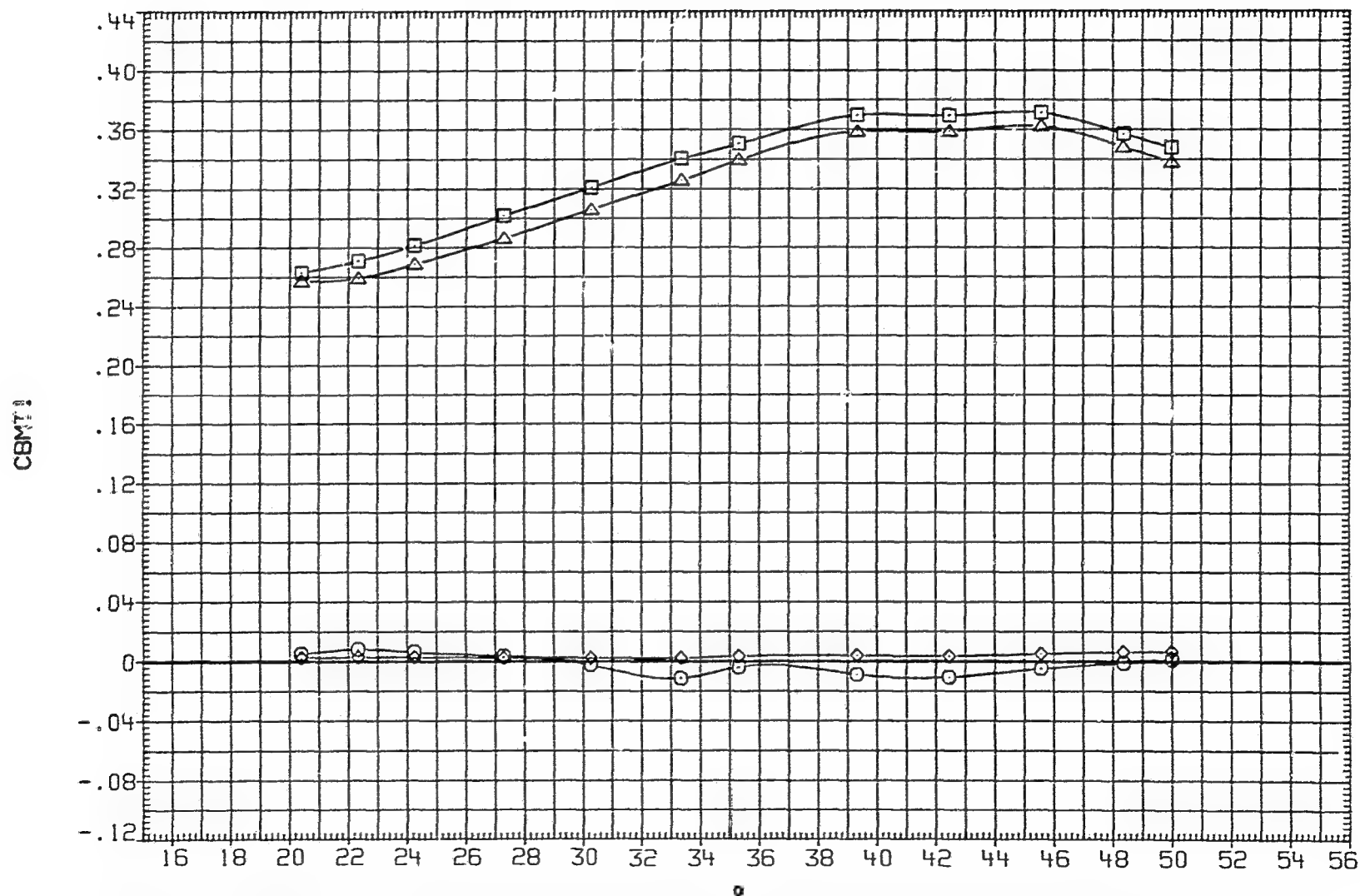


FIG. B BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW054) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH .790
□	CPXT2	D2 .000
◇	CPXT3	D4 .000
△	CPXT4	PHI .000

PARAMETRIC VALUES

D1	.000
D3	.000
RM/M	13.452
PT-NSC	10.342

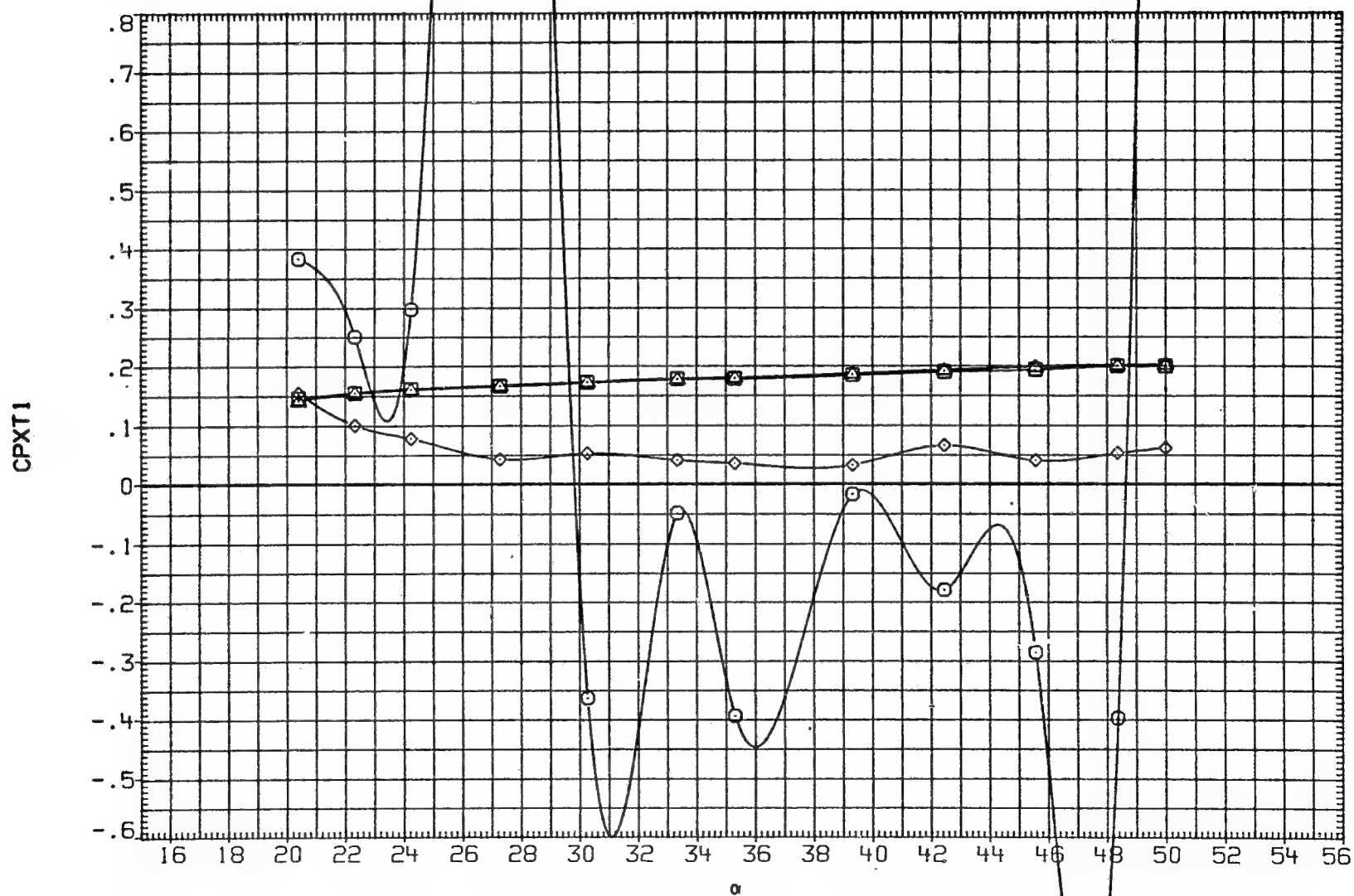


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW054) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH .790 D1 .600
□	CPYT2	D2 .000 D3 .000
◇	CPYT3	D4 .000 FN/M 13.452
△	CPYT4	PHI .000 FT-NSC 10.342

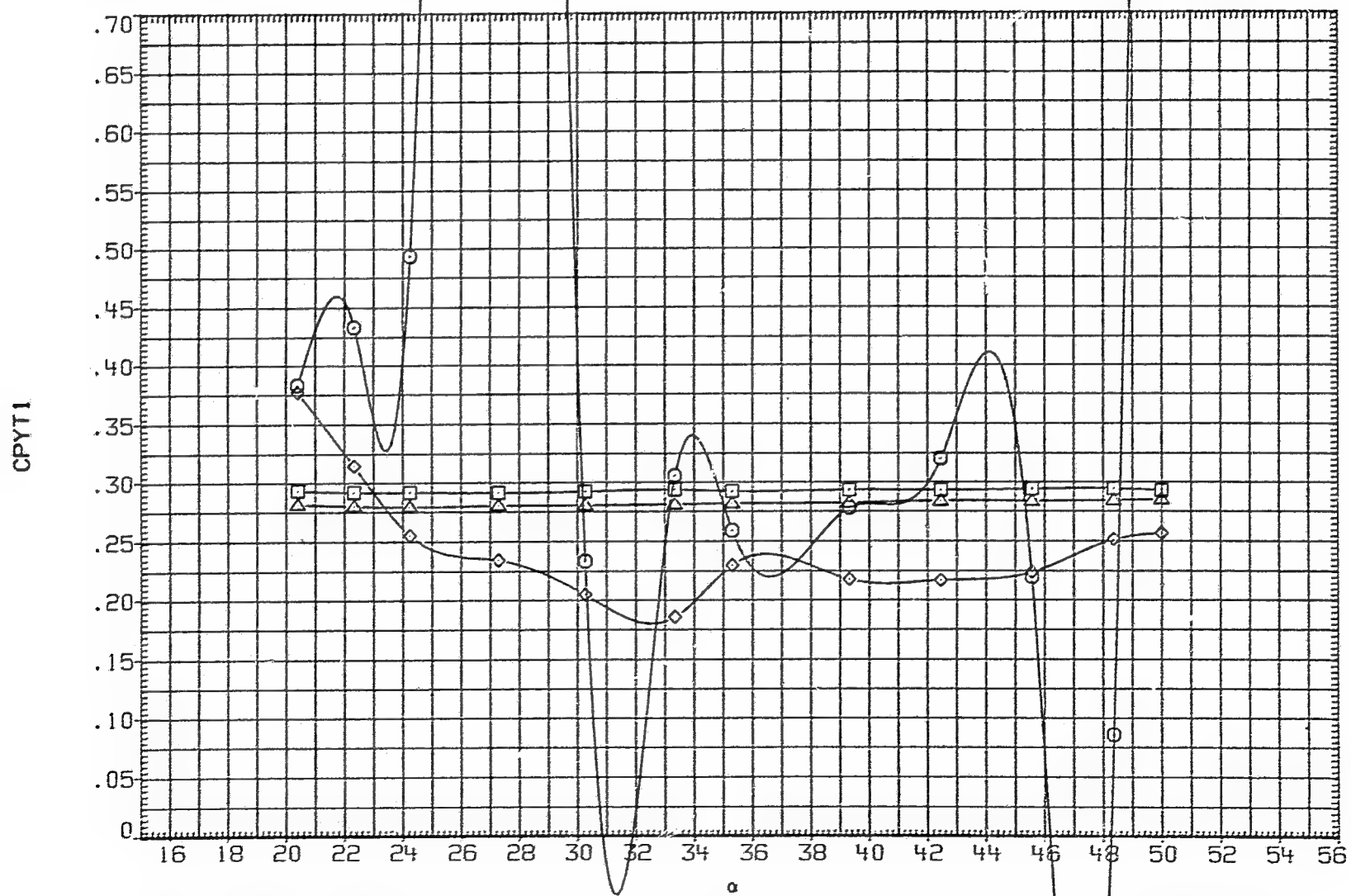


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW050) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH .790 D1 .000
□	CNC2	D2 5.000 D3 .000
◇	CNC3	D4 5.000 RN/M 13.452
△	CNC4	PH1 .000 PT-NSC 10.342

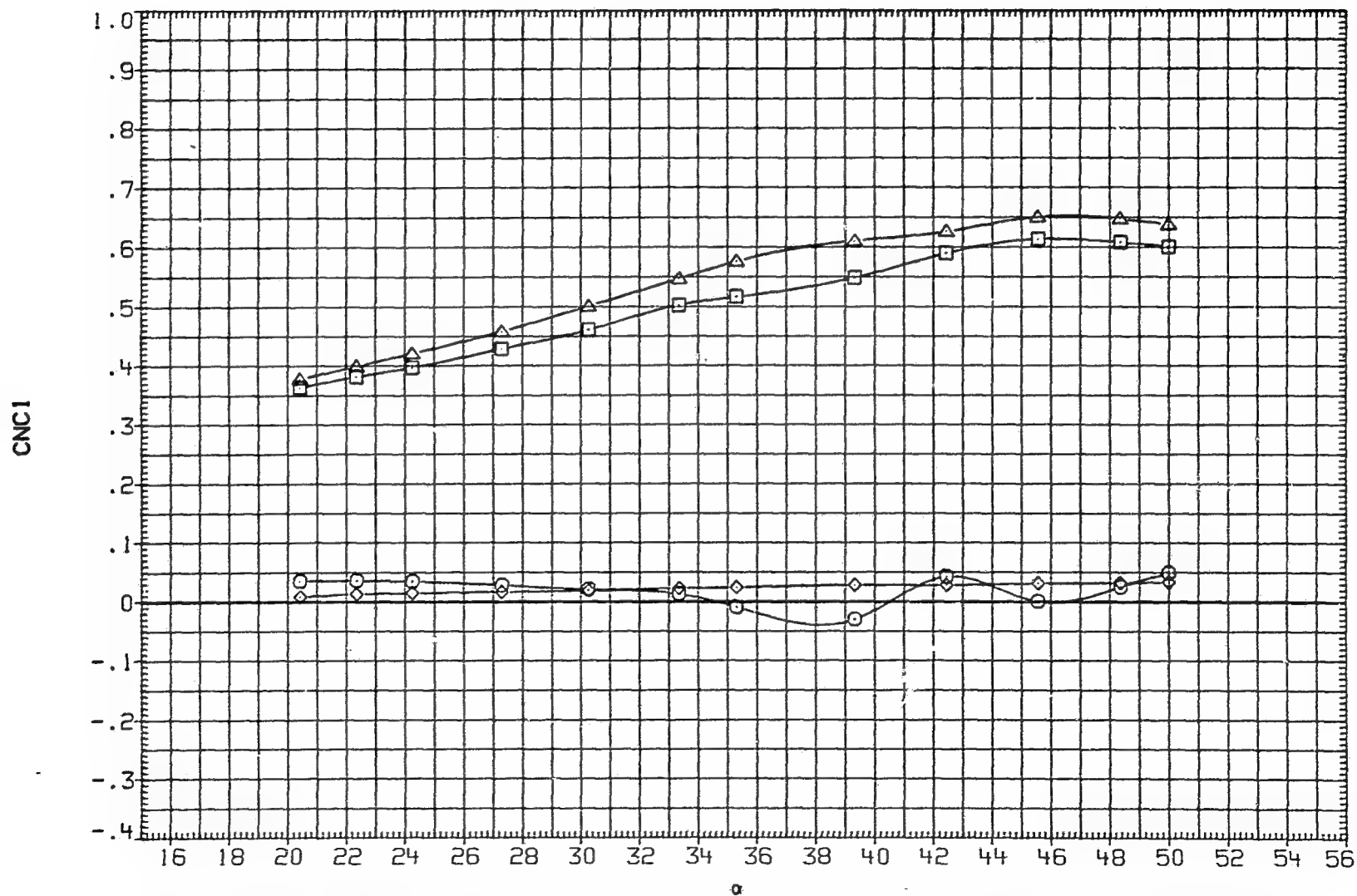


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW050) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .790 D1 .000
□	CBMC2	D2 5.000 D3 .000
◇	CBMC3	D4 5.000 RN/M 13.452
△	CBMC4	PHI .000 PT-NSC 10.342

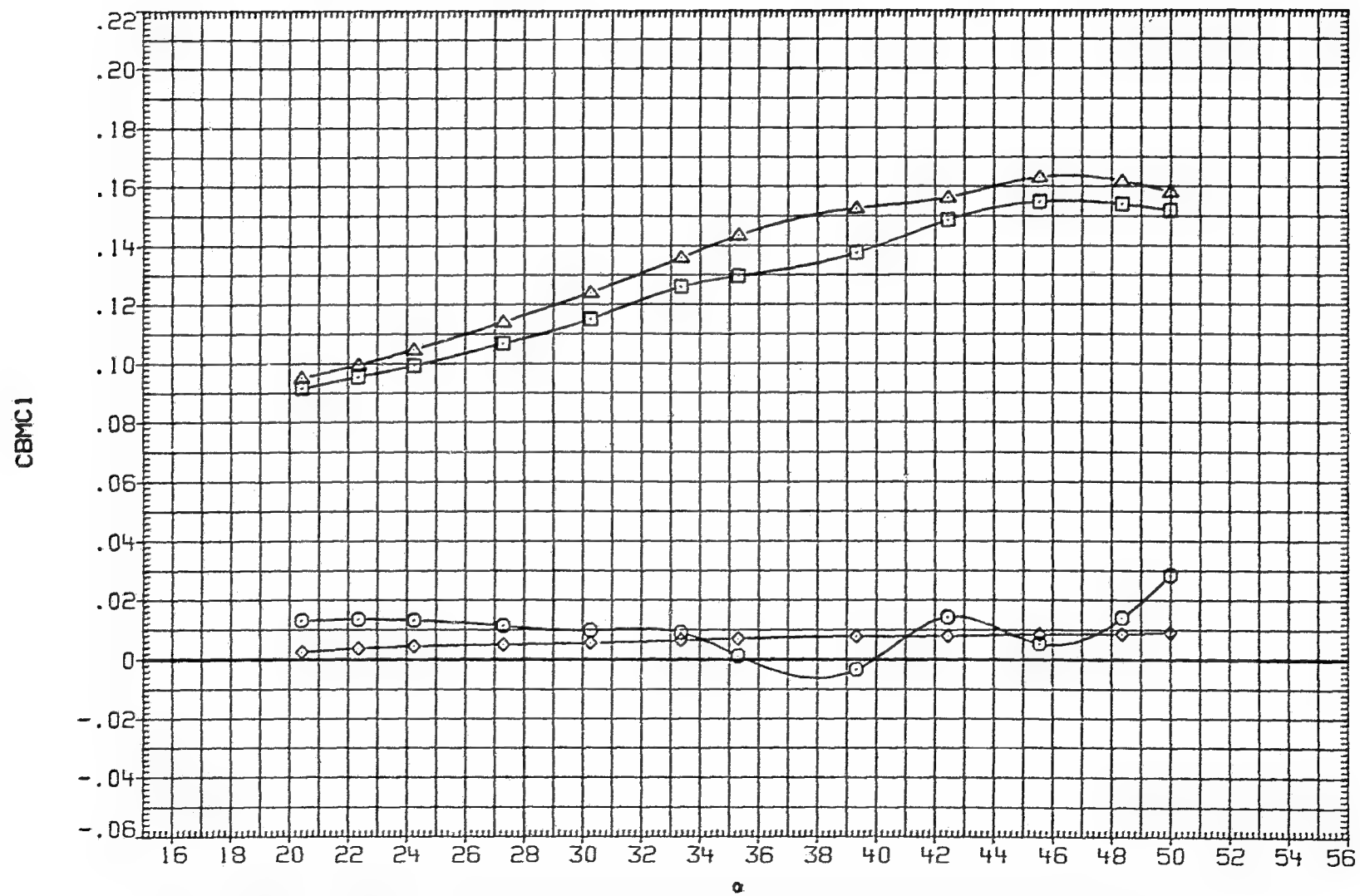


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW050) BODY + CANARDS + TAILS

SYMBOL	DATA	MACH	PARAMETRIC VALUES		
○	CPXC1	D1	.700	D1	.000
□	CPXC2	D2	5.000	D3	.000
◇	CPXC3	D4	5.000	RN/M	13.452
△	CPXC4	PHI	.000	PT-NSC	10.342

CPXC1



FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW050) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH .790 D1 .000
□	CPYC2	D2 5.000 D3 .000
◇	CPYC3	D4 5.000 RN/H 13.452
△	CPYC4	PHI .000 PT-NSC 10.342

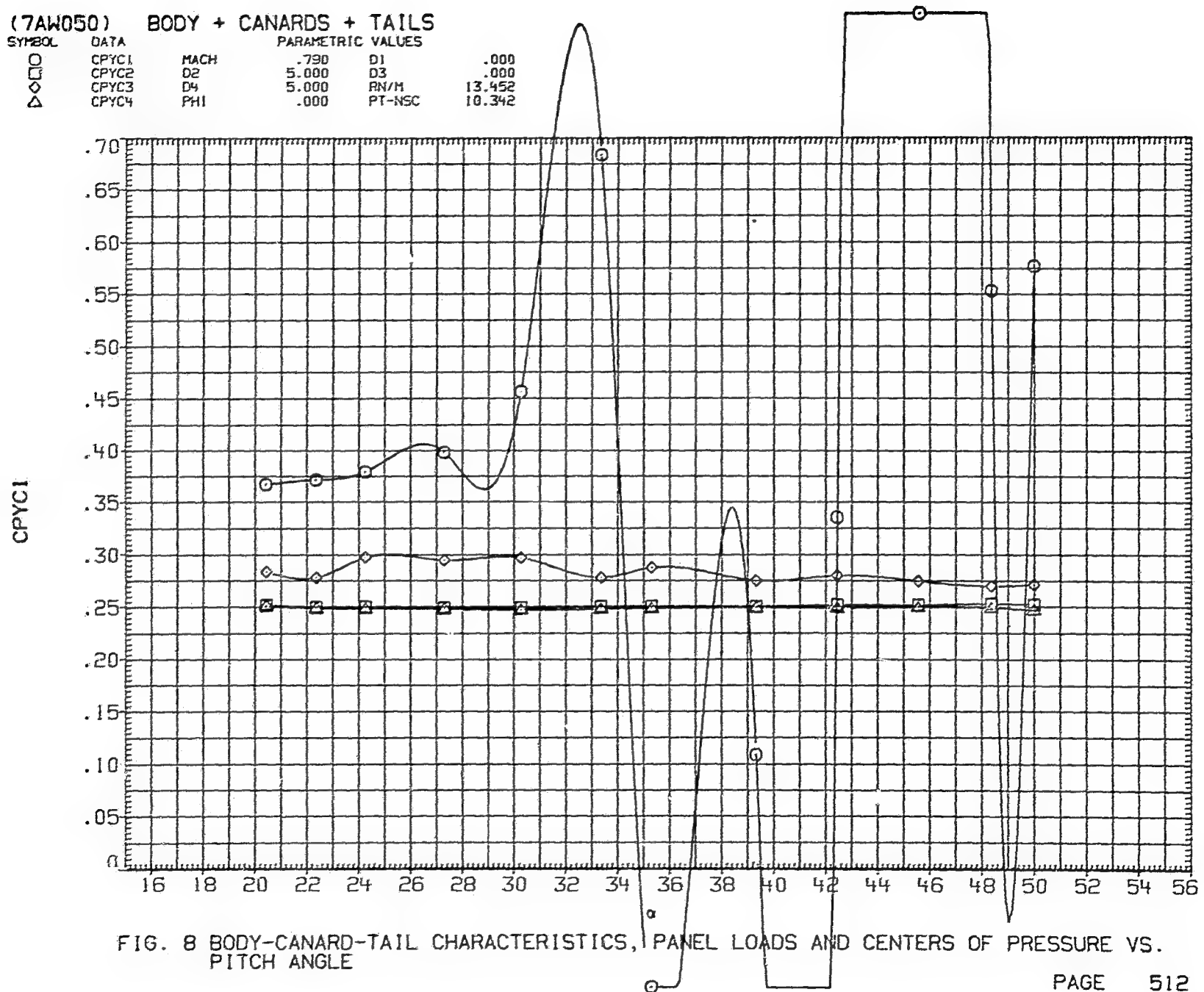


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW050) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CNT1	MACH	.799	D1	.000
□	CNT2	D2	5.000	D3	.000
◇	CNT3	D4	5.000	RN/M	13.452
△	CNT4	PHT	.000	PT-NSC	10.342

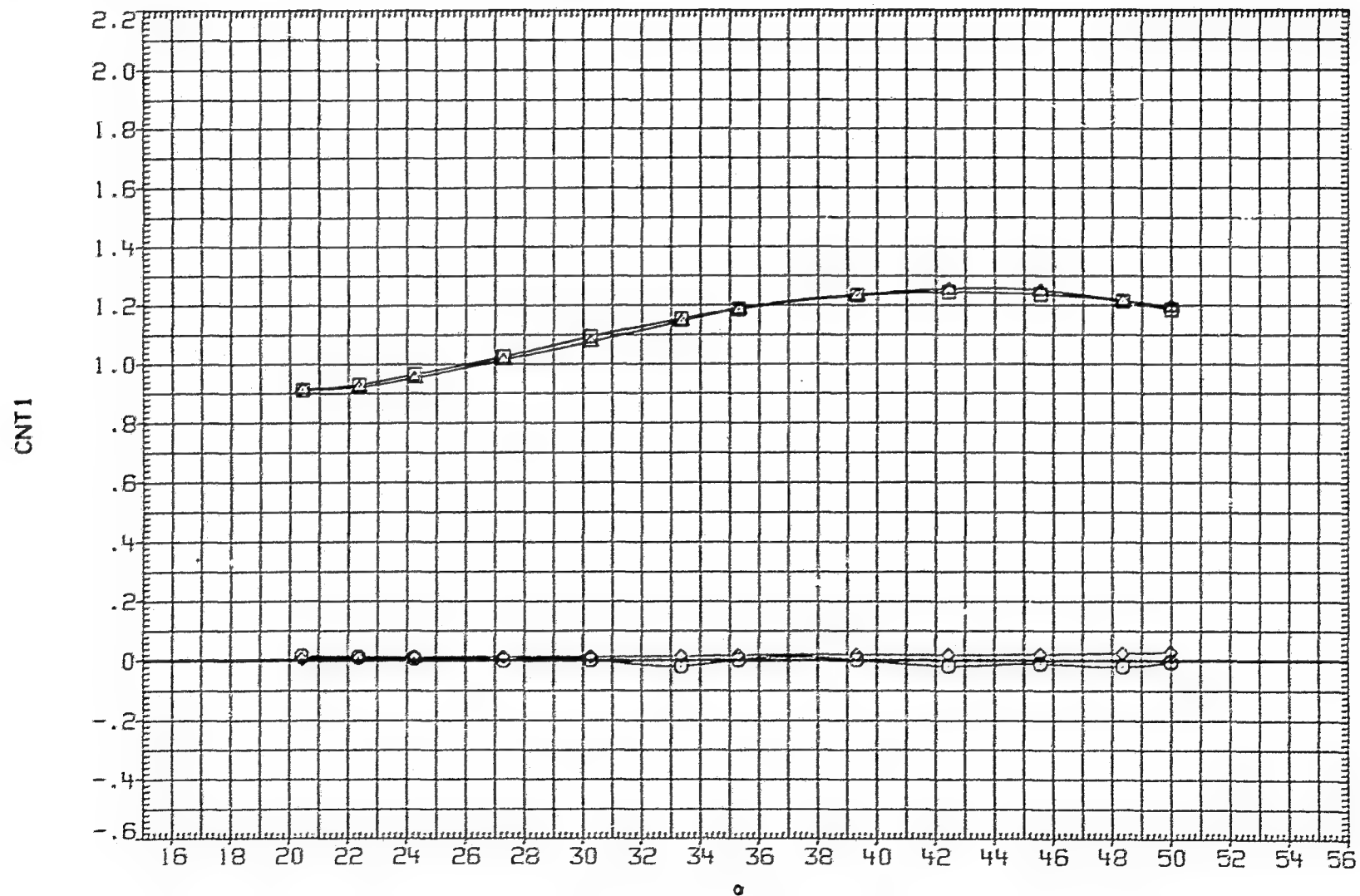


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW050) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH .790 D1 .000
□	CBMT2	D2 5.000 D3 .000
◇	CBMT3	D4 5.000 RN/M 13.452
△	CBMT4	PHI .000 PT-NSC 10.342

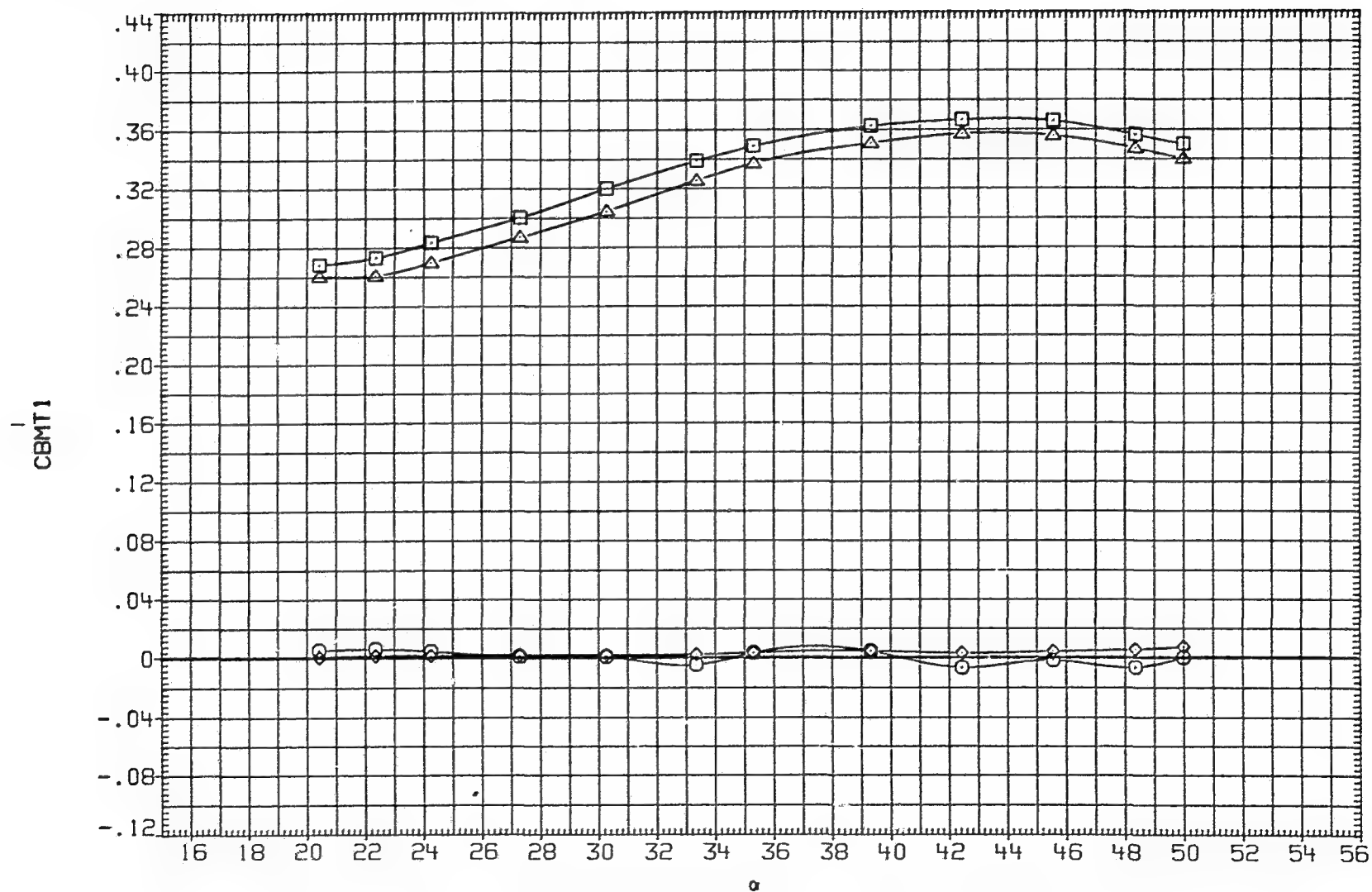


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW050) BODY + CANARDS + TAILS

SYMBOL	DATA	MACH	PARAMETRIC VALUES	
○	CPXT1	.790	D1	.000
□	CPXT2	5.000	D3	.000
◇	CPXT3	5.000	RN/M	13.452
△	CPXT4	.000	PT-NSC	10.342

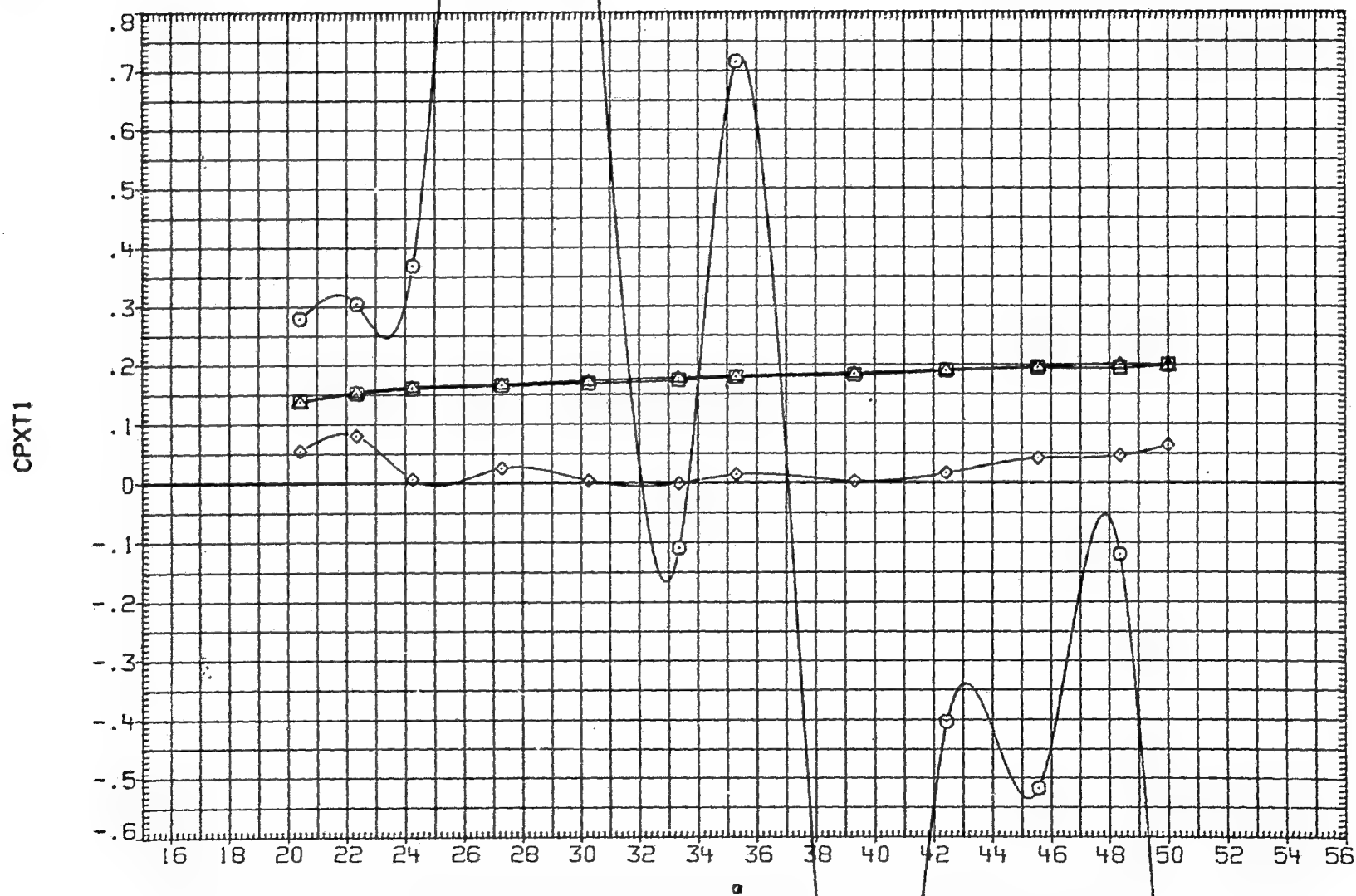


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW050) BODY + CANARDS + TAILS

DATA		PARAMETRIC VALUES			
○	CPYT1	MACH	.790	D1	.000
□	CPYT2	D2	5.000	D3	.000
◇	CPYT3	D4	5.000	RN/M	13.452
△	CPYT4	PHI	.000	PT-HSC	10.342

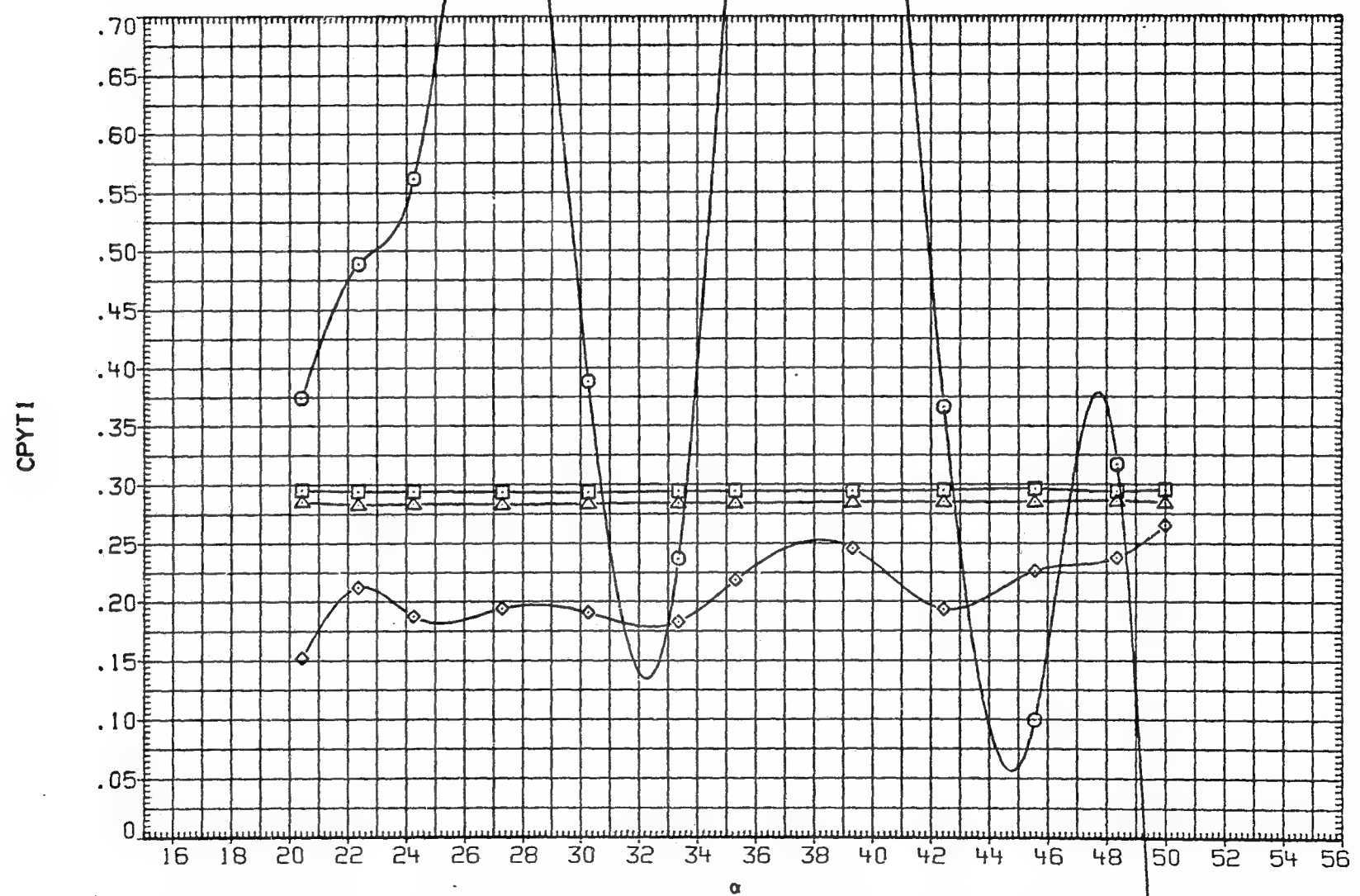


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW052) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH .790 D1 .000
□	CNC2	D2 10.000 D3 .000
◇	CNC3	D4 10.000 RN/M 13.452
△	CNC4	PHI .000 PT-NSC 10.342

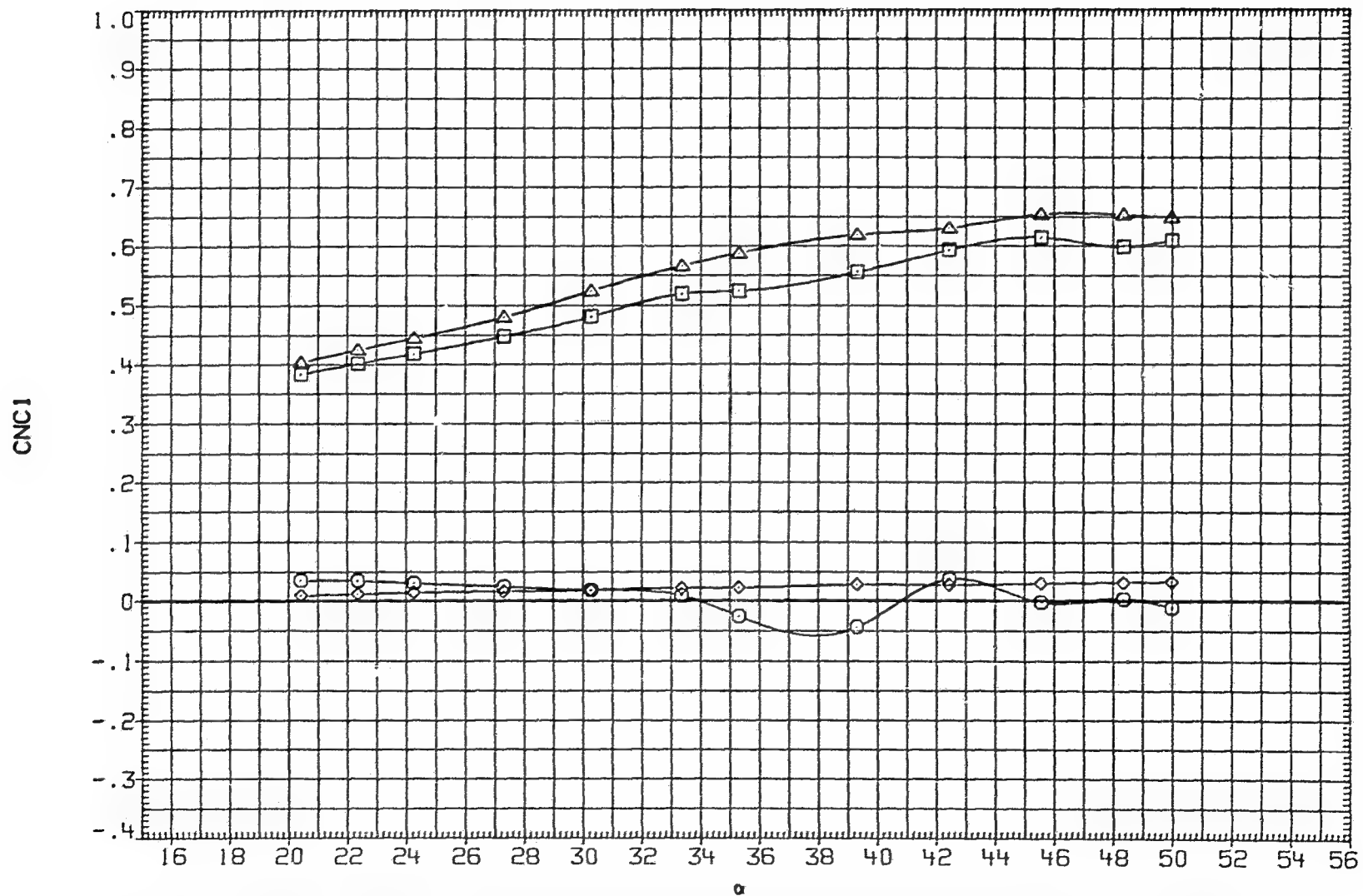


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW052) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .790 D1 .000
□	CBMC2	D2 10.000 D3 .000
◇	CBMC3	D4 10.000 RN/M 13.452
△	CBMC4	PHI .000 PT-NSC 10.342

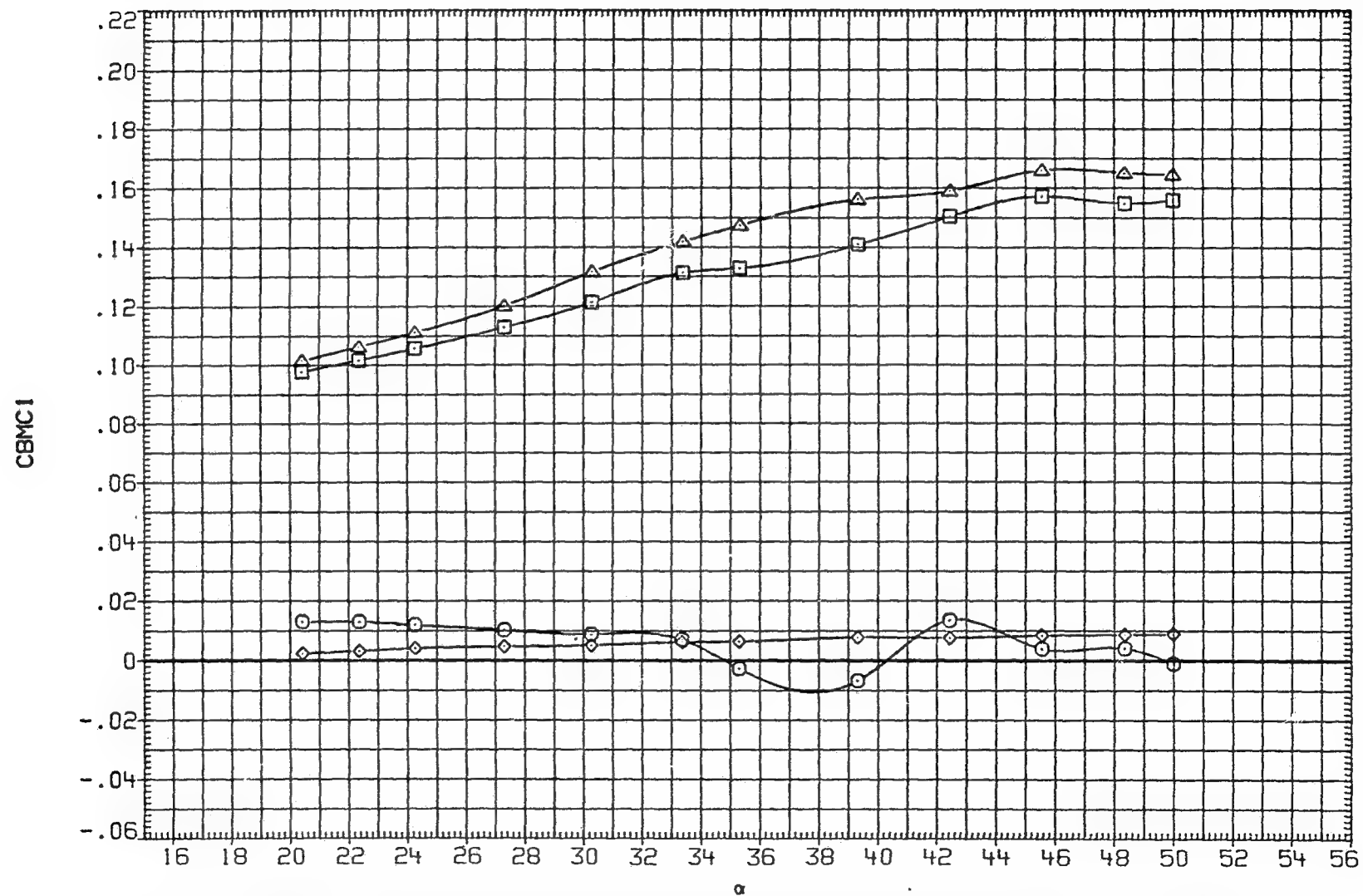


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW052) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH .790 D1 .000
□	CPXC2	D2 10.000 D3 .000
◇	CPXC3	D4 10.000 RN/M 13.452
△	CPXC4	PHI .000 PT-NSC 10.342

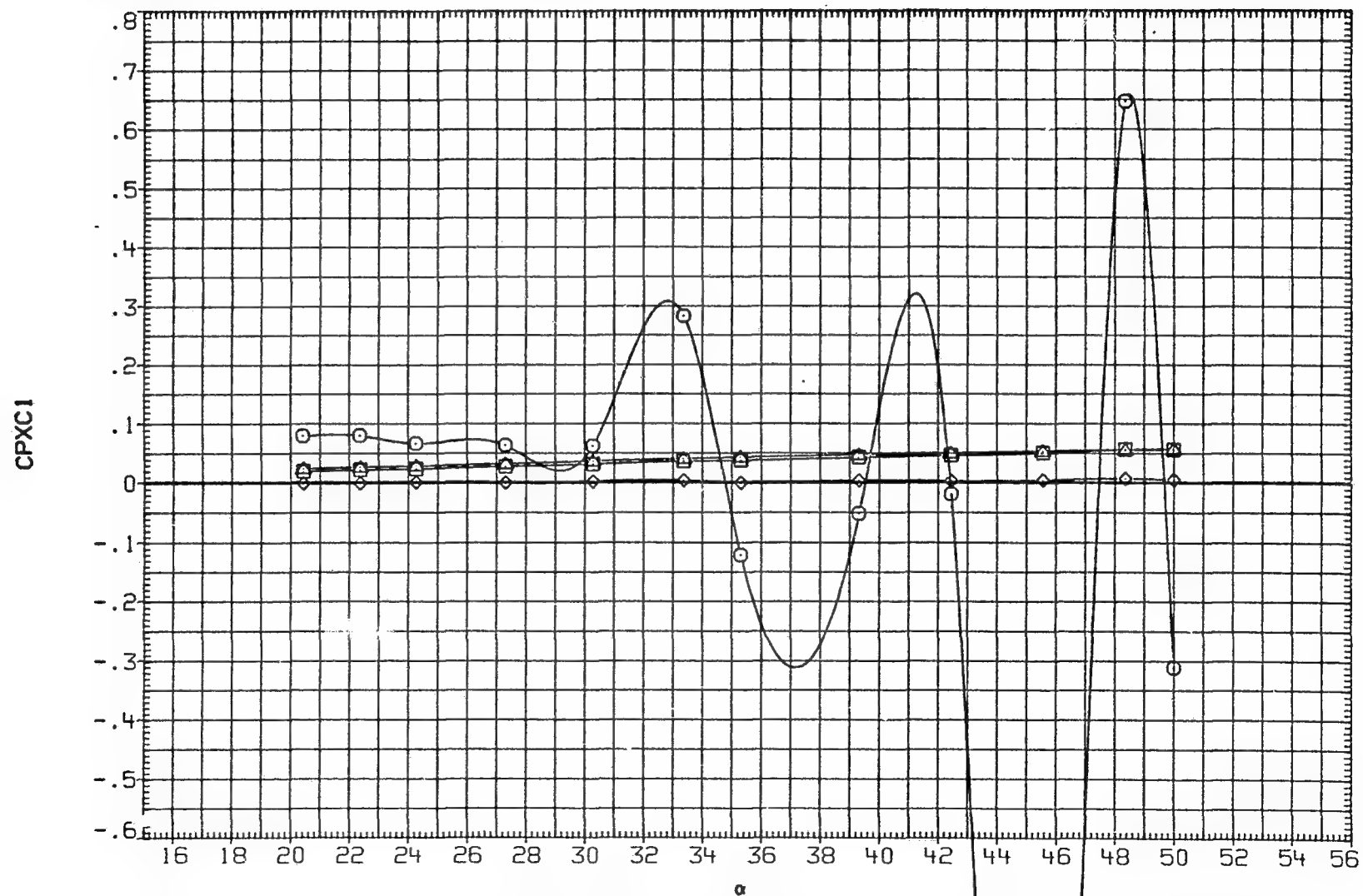


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW052) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH .790 D1 .000
◇	CPYC2	D2 10.000 D3 .000
□	CPYC3	D4 10.000 RN/M 13.452
△	CPYC4	PHI .000 PT-NSC 10.342

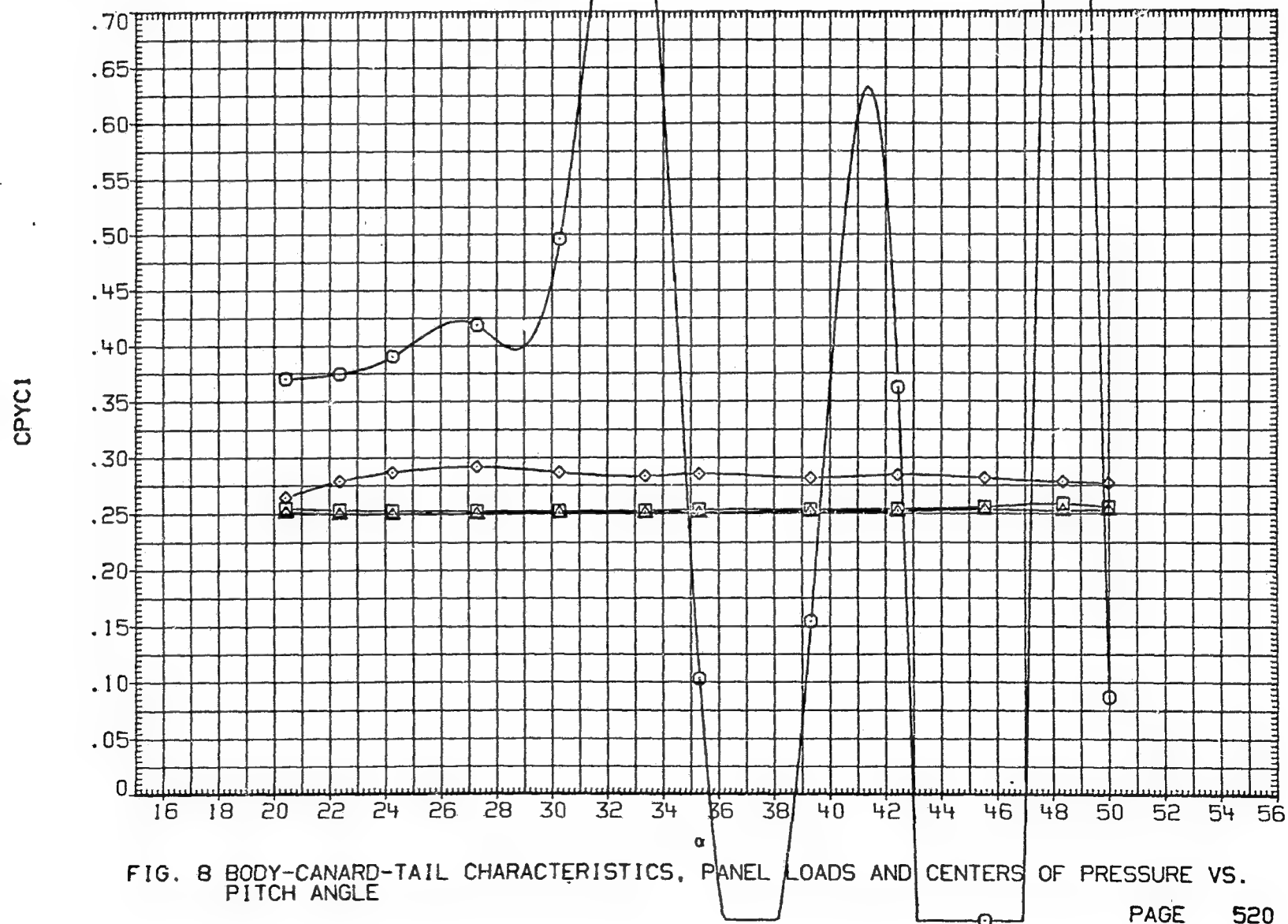


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW052) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CNT1	MACH	.799	D1	.000
□	CNT2	D2	10.000	D3	.000
◇	CNT3	D4	10.000	RN/M	13.452
△	CNT4	PHI	.000	PT-NSC	10.342

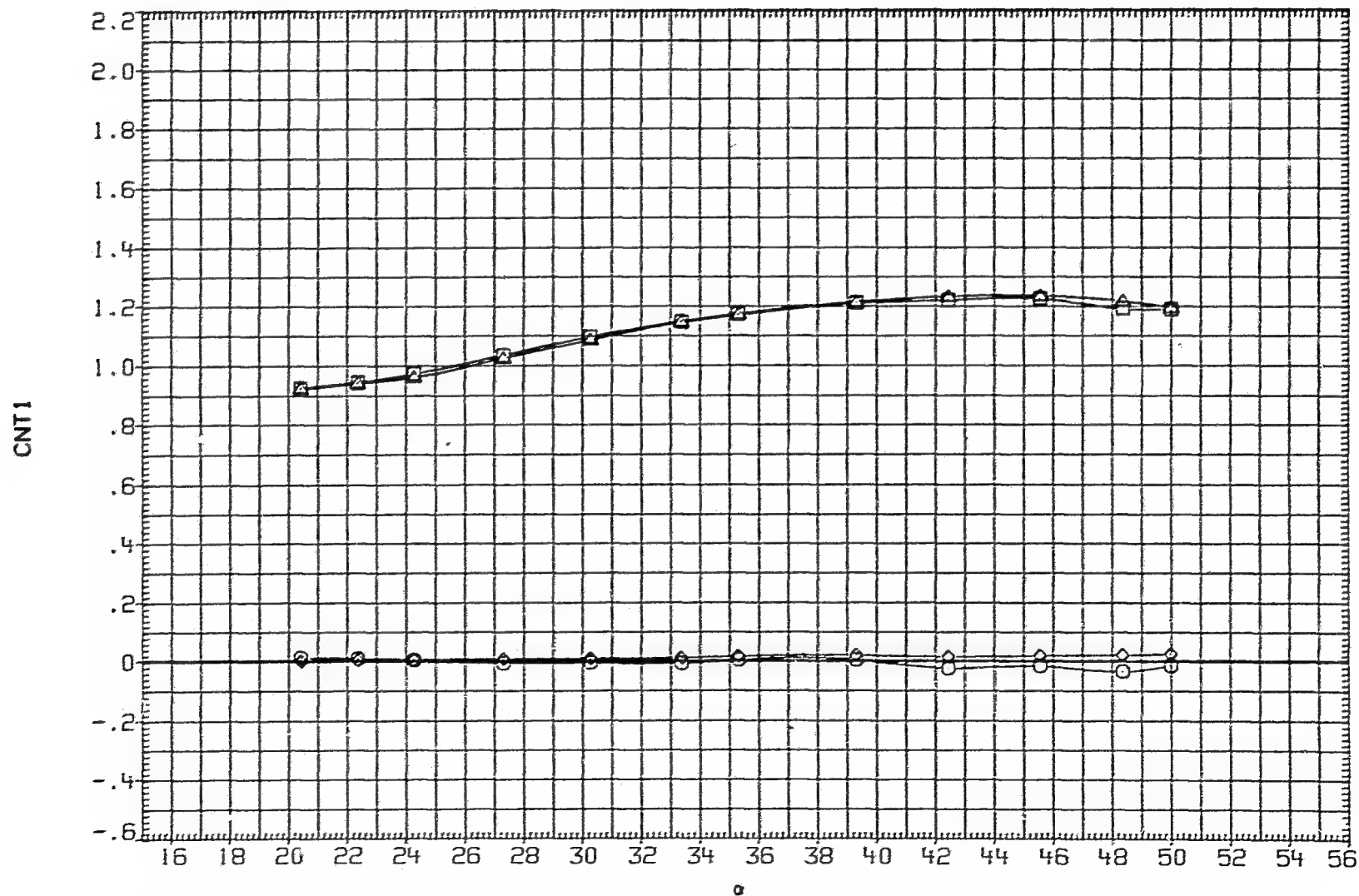


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW052) BODY + CANARDS + TAILS

SYMBOL	DATA	MACH	PARAMETRIC VALUES
○	CBMT1	.799	D1 .000
□	CBMT2	D2 10.000	D3 .000
◇	CBMT3	D4 10.000	RN/M 13.452
△	CBMT4	PHI .000	PT-NSC 10.342

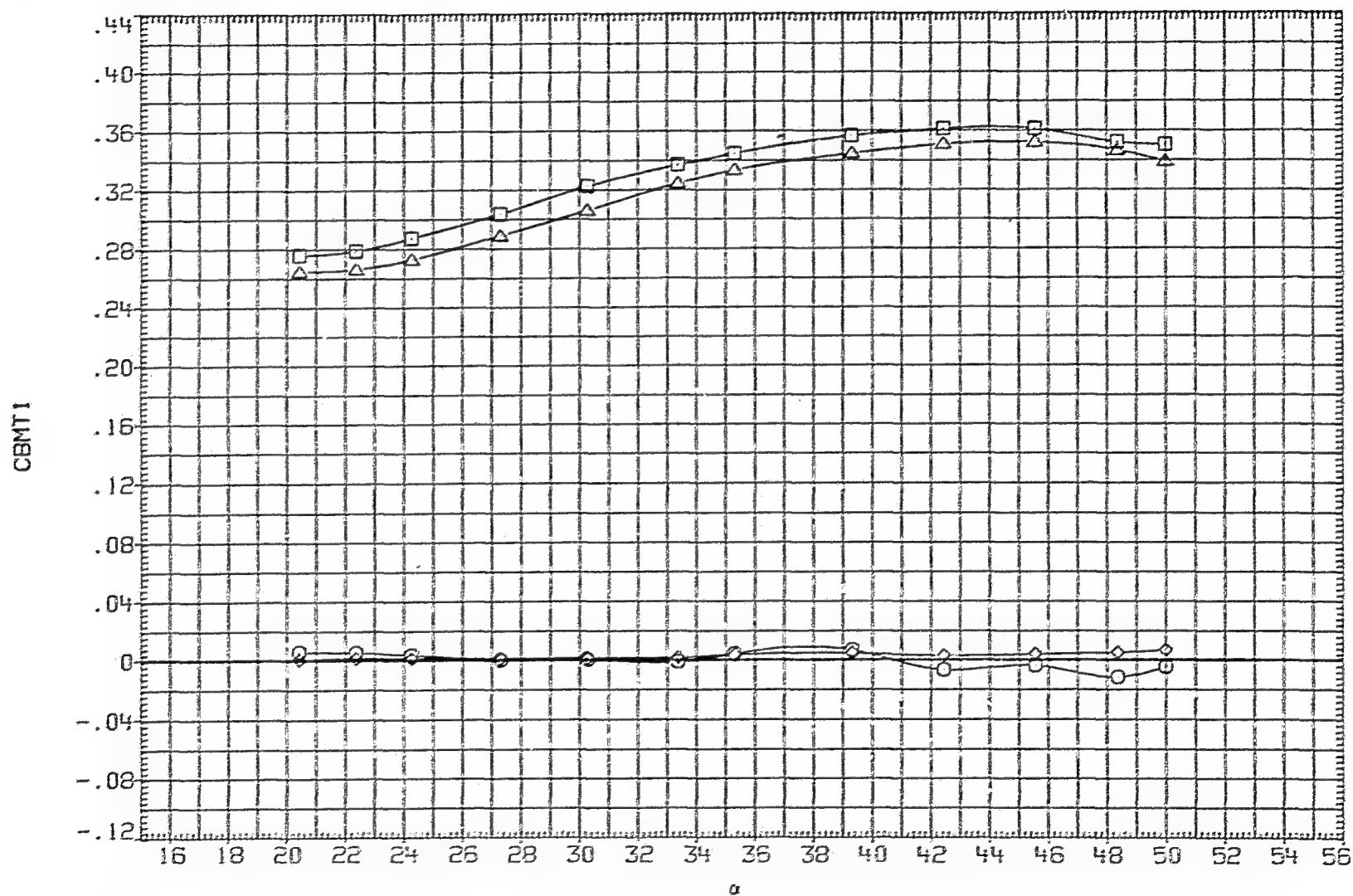
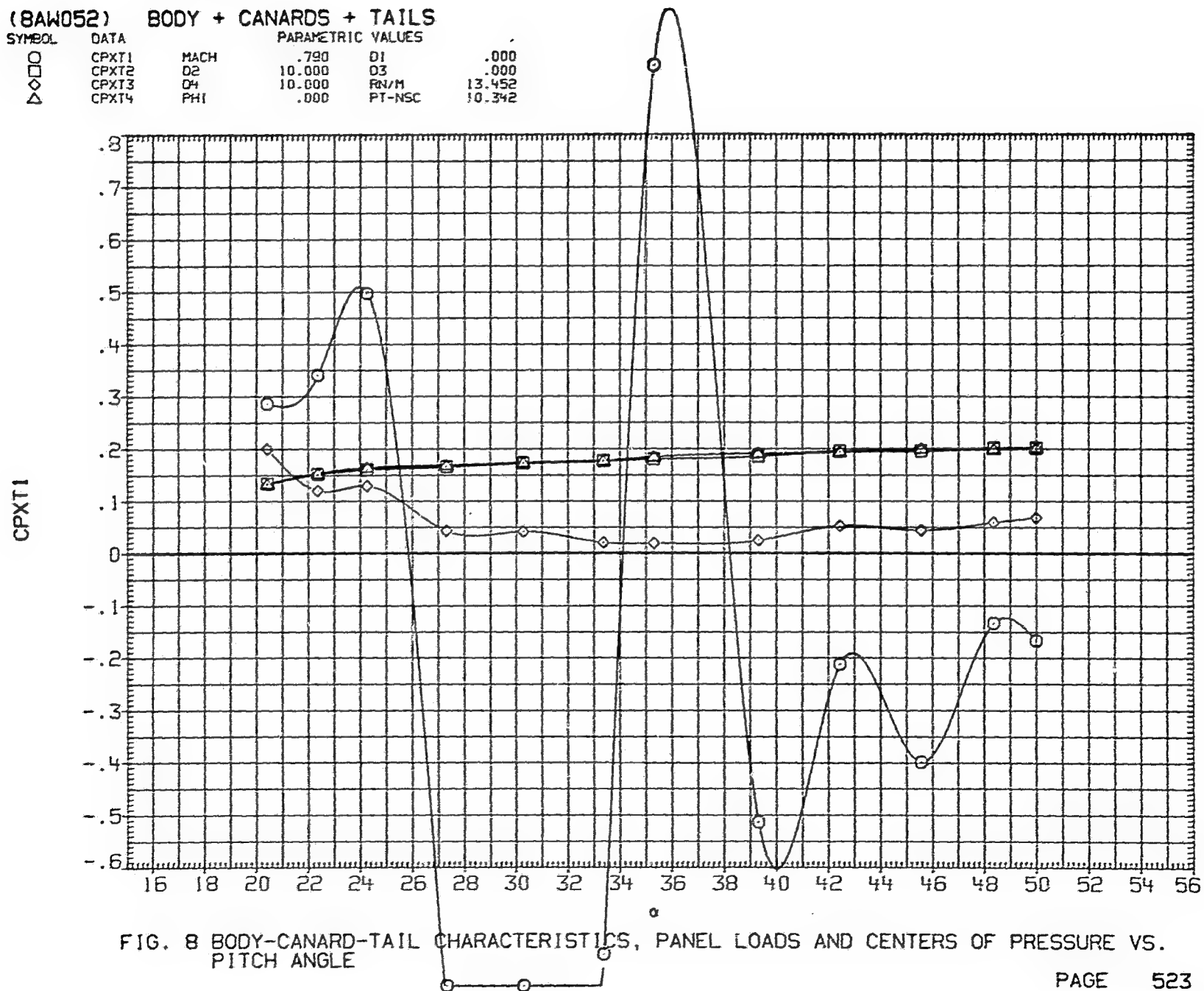


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

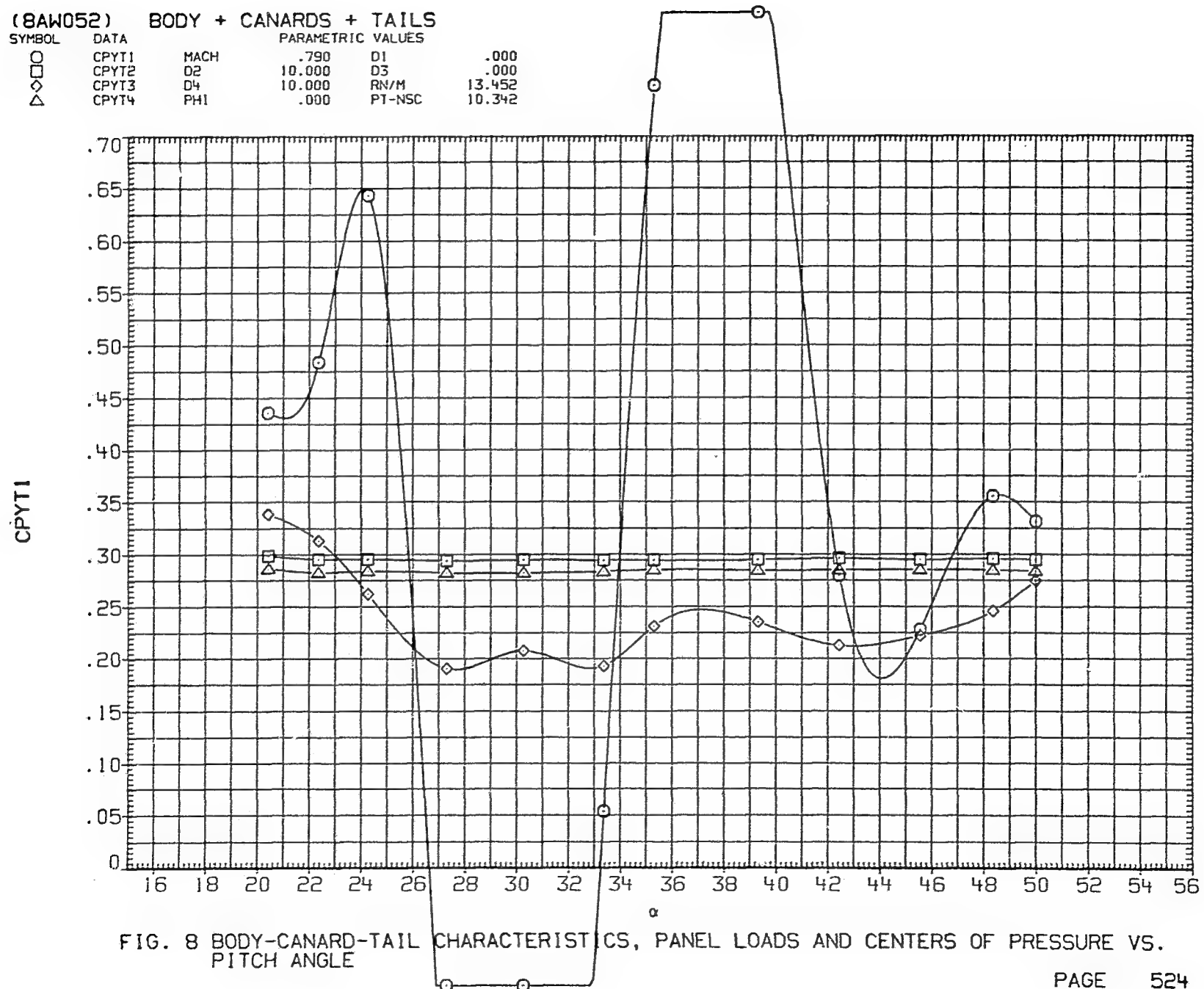
(8AW052) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
□	CPXT1	MACH .790 D1 .000
□	CPXT2	D2 10.000 D3 .000
◇	CPXT3	D4 10.000 RN/M 13.452
△	CPXT4	PHI .000 PT-NSC 10.342



(8AW052) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH .790 D1 .000
□	CPYT2	D2 10.000 D3 .000
◇	CPYT3	D4 10.000 RN/M 13.452
△	CPYT4	PHI .000 PT-NSC 10.342



(LAW053) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH .790 D1 .000
□	CNC2	D2 15.000 D3 .000
◇	CNC3	D4 15.000 RN/M 13.452
△	CNC4	PHI .000 PT-NSC 10.342

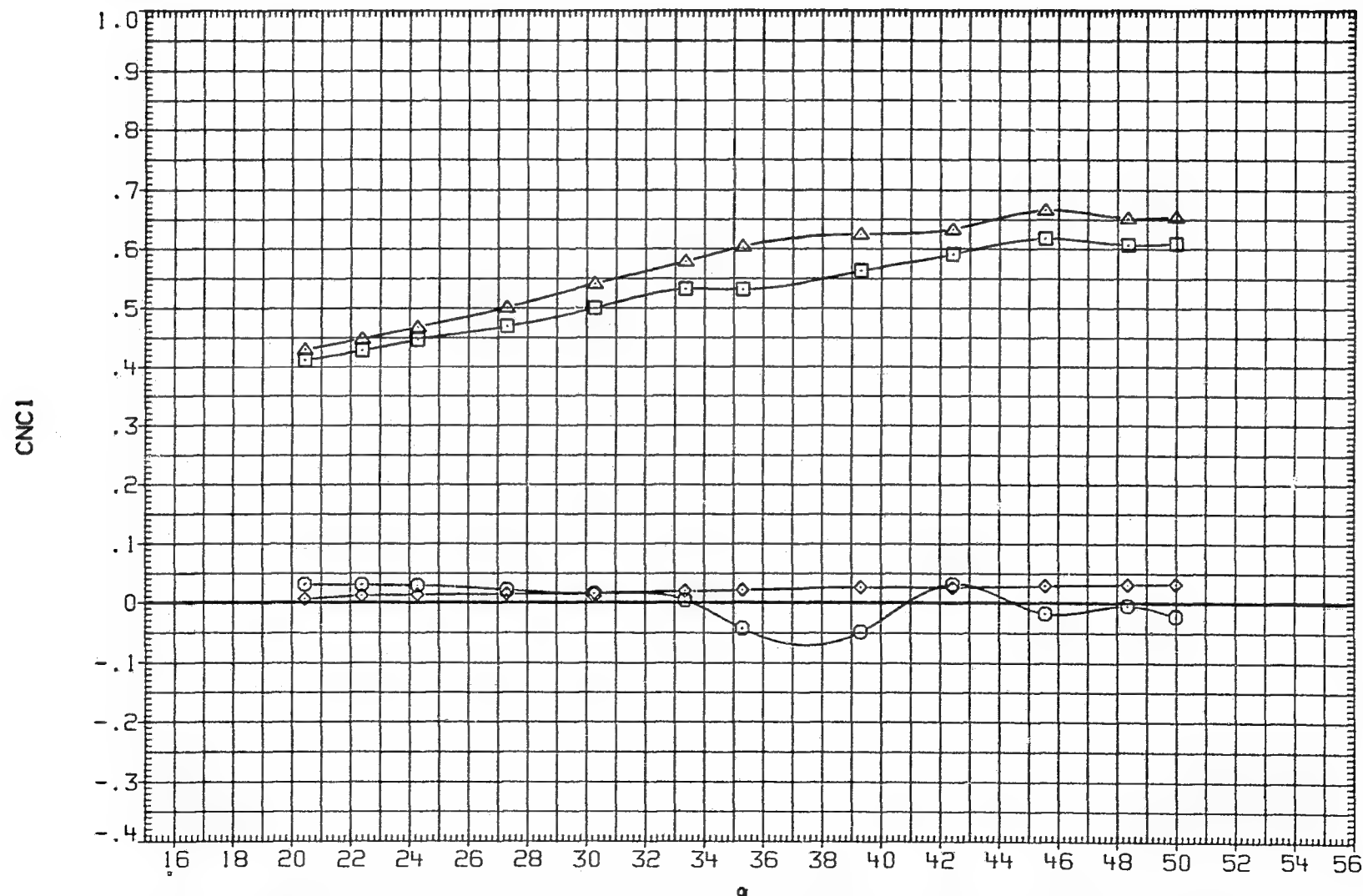


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW053) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .790 D1 .000
□	CBMC2	D2 15.000 D3 .000
◇	CBMC3	D4 15.000 RN/M 13.452
△	CBMC4	PHI .000 PT-NSC 10.342

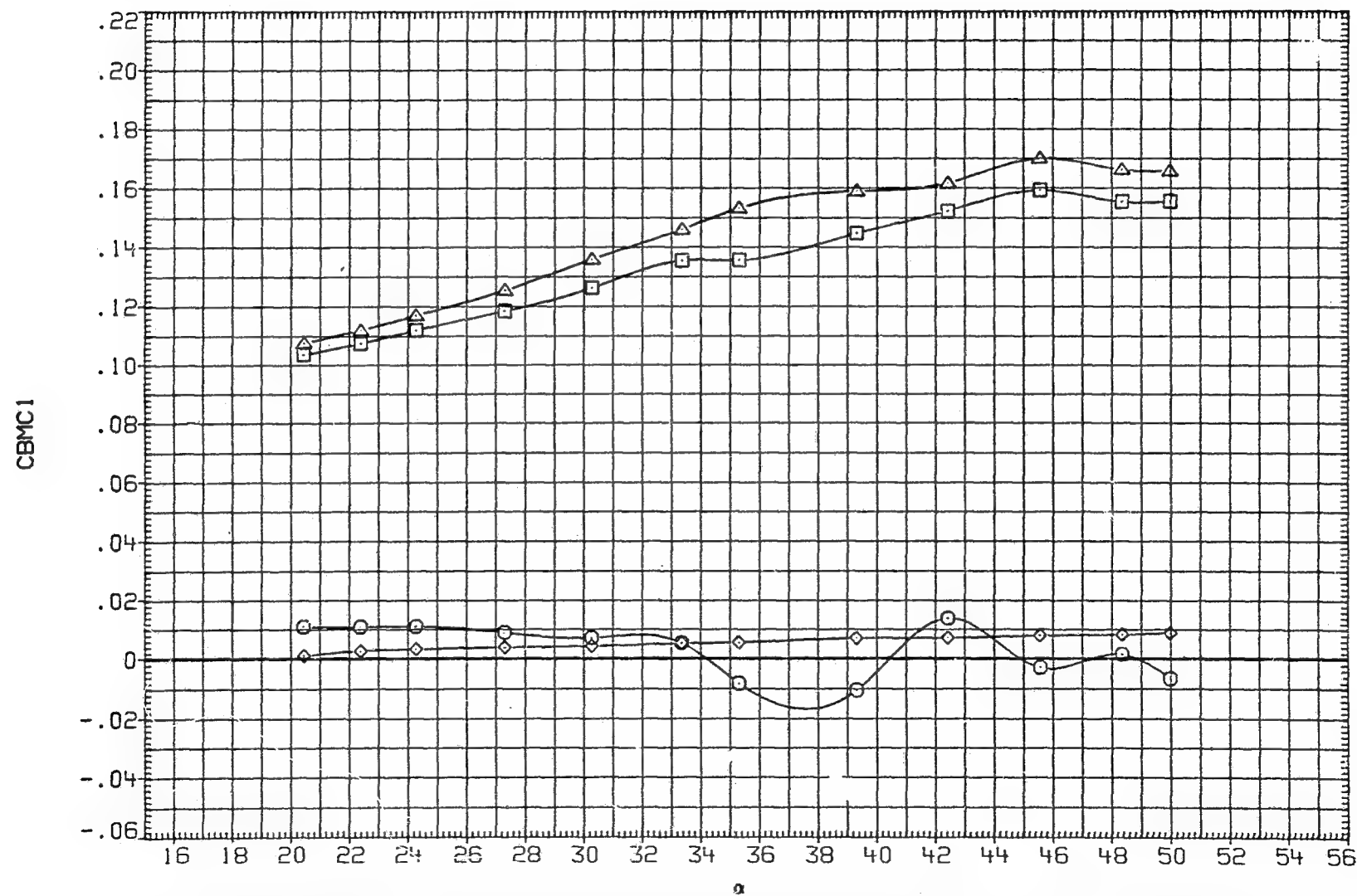


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW053) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CPXC1	MACH	.790	D1	.000
□	CPXC2	D2	15.000	D3	.000
◇	CPXC3	D4	15.000	RN/M	13.452
△	CPXC4	PHI	.000	PT-NSC	10.342

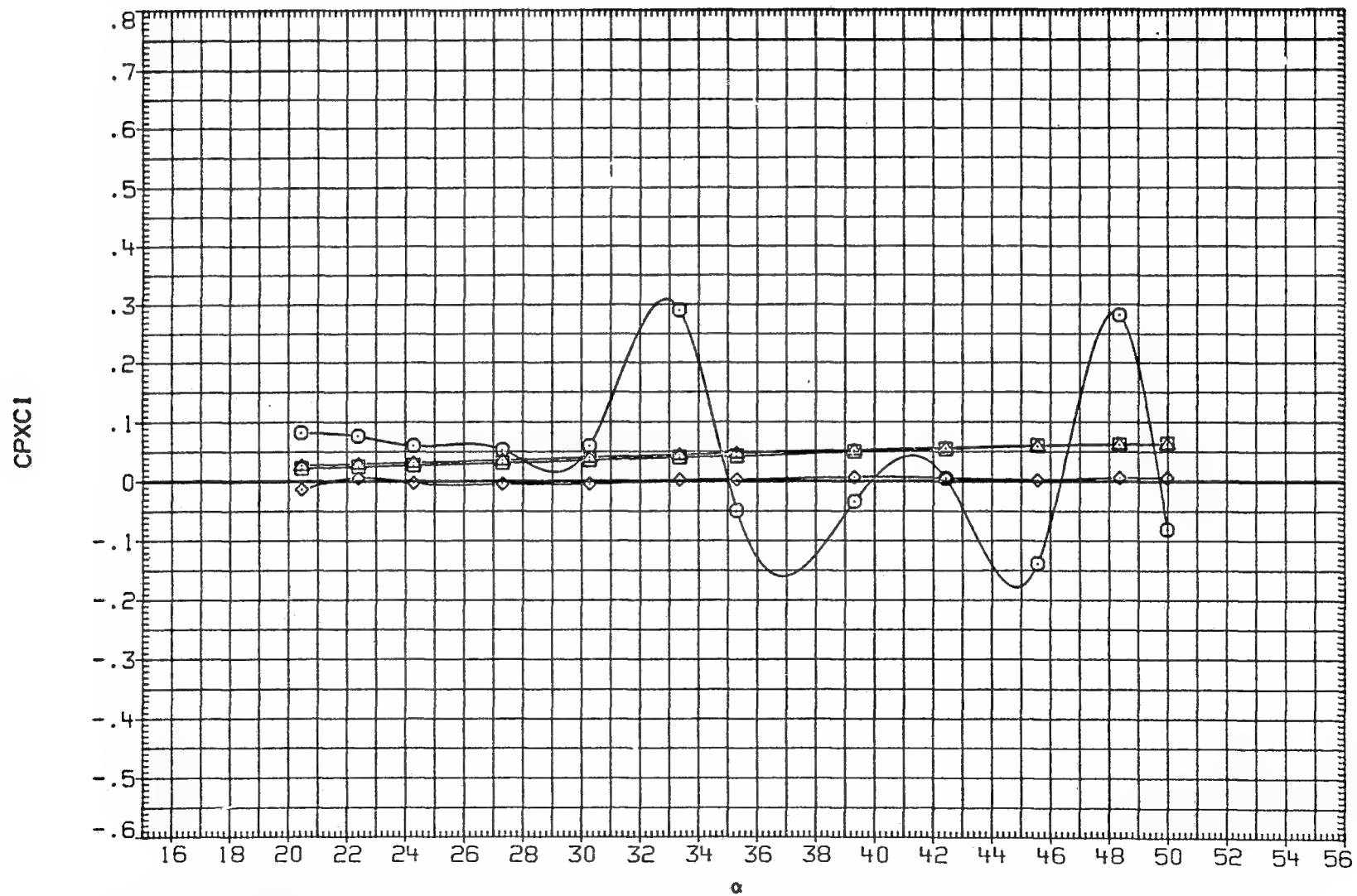


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW053) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CPYC1	MACH	.790	D1	.000
□	CPYC2	D2	15.000	D3	.000
◇	CPYC3	D4	15.000	RN/M	13.452
△	CPYC4	PHI	.000	PT-NSC	10.342

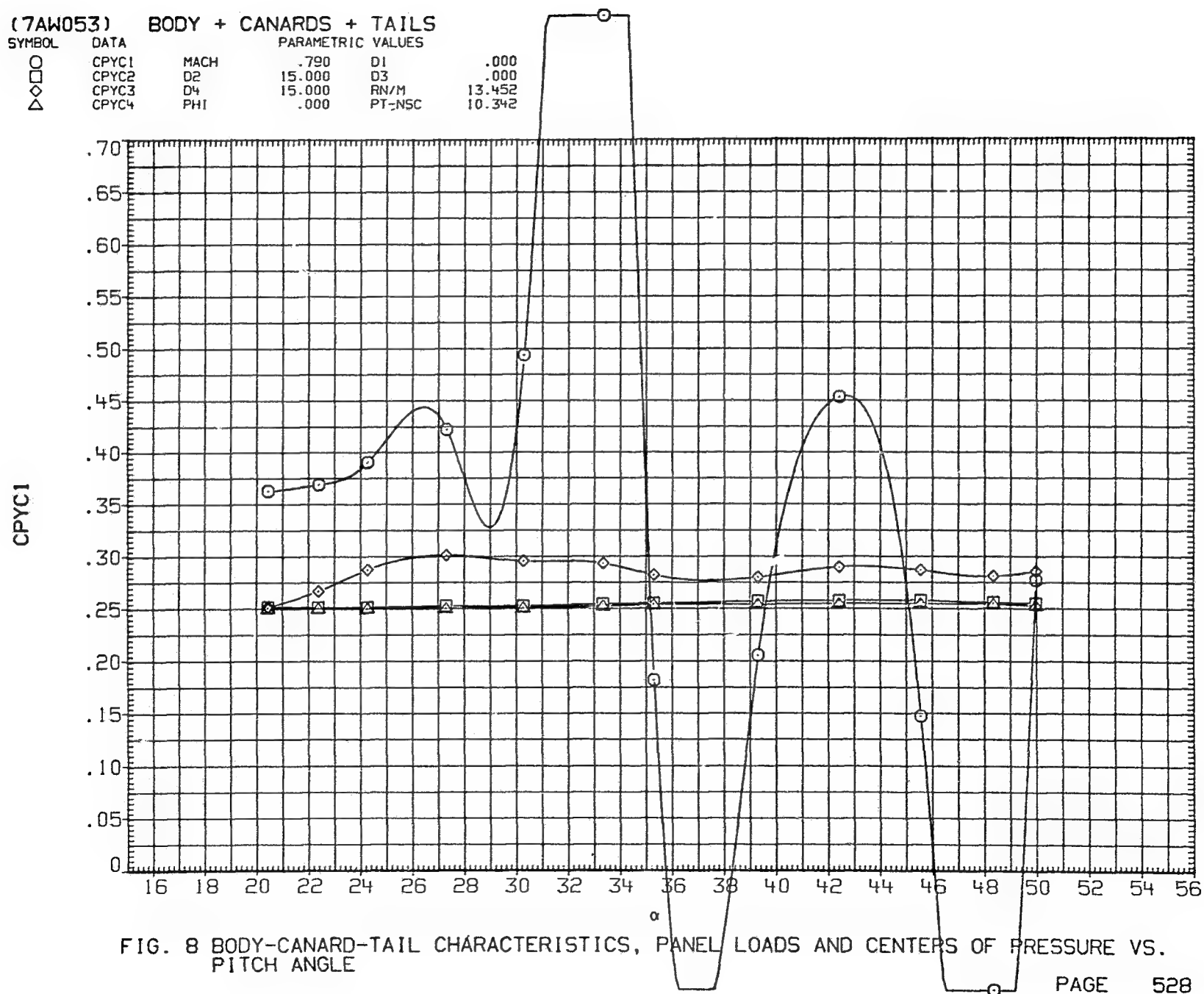


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW053) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH .790 D1 .000
□	CNT2	D2 15.000 D3 .000
◇	CNT3	D4 15.000 RN/M 13.452
△	CNT4	PHI .000 PT-NSC 10.342

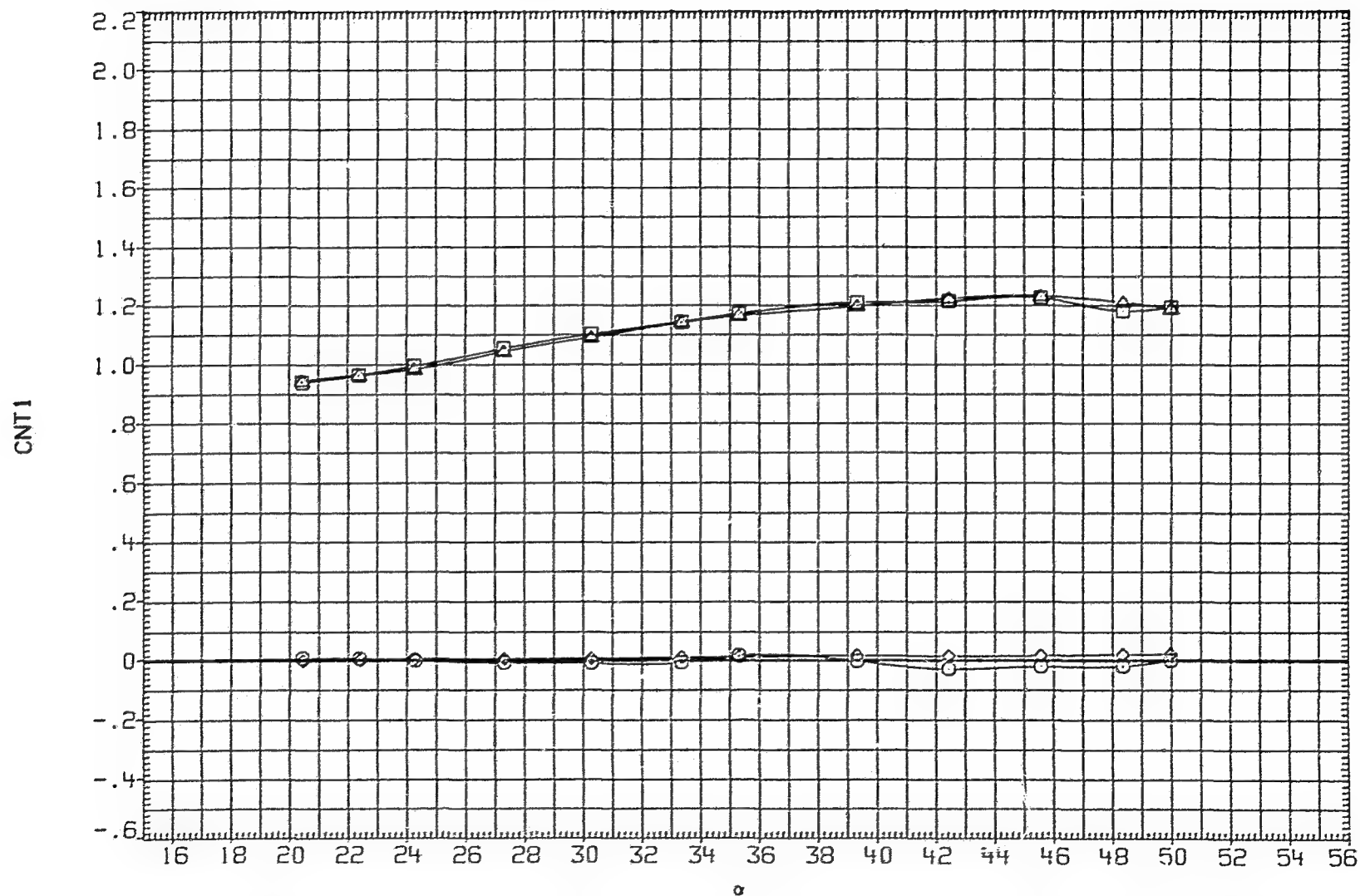


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW053) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
□	CBMT1	MACH .790 D1 .000
◇	CBMT2	D2 15.000 D3 .000
○	CBMT3	D4 15.000 RN/M 13.452
△	CBMT4	PHI .000 PT-NSC 10.342

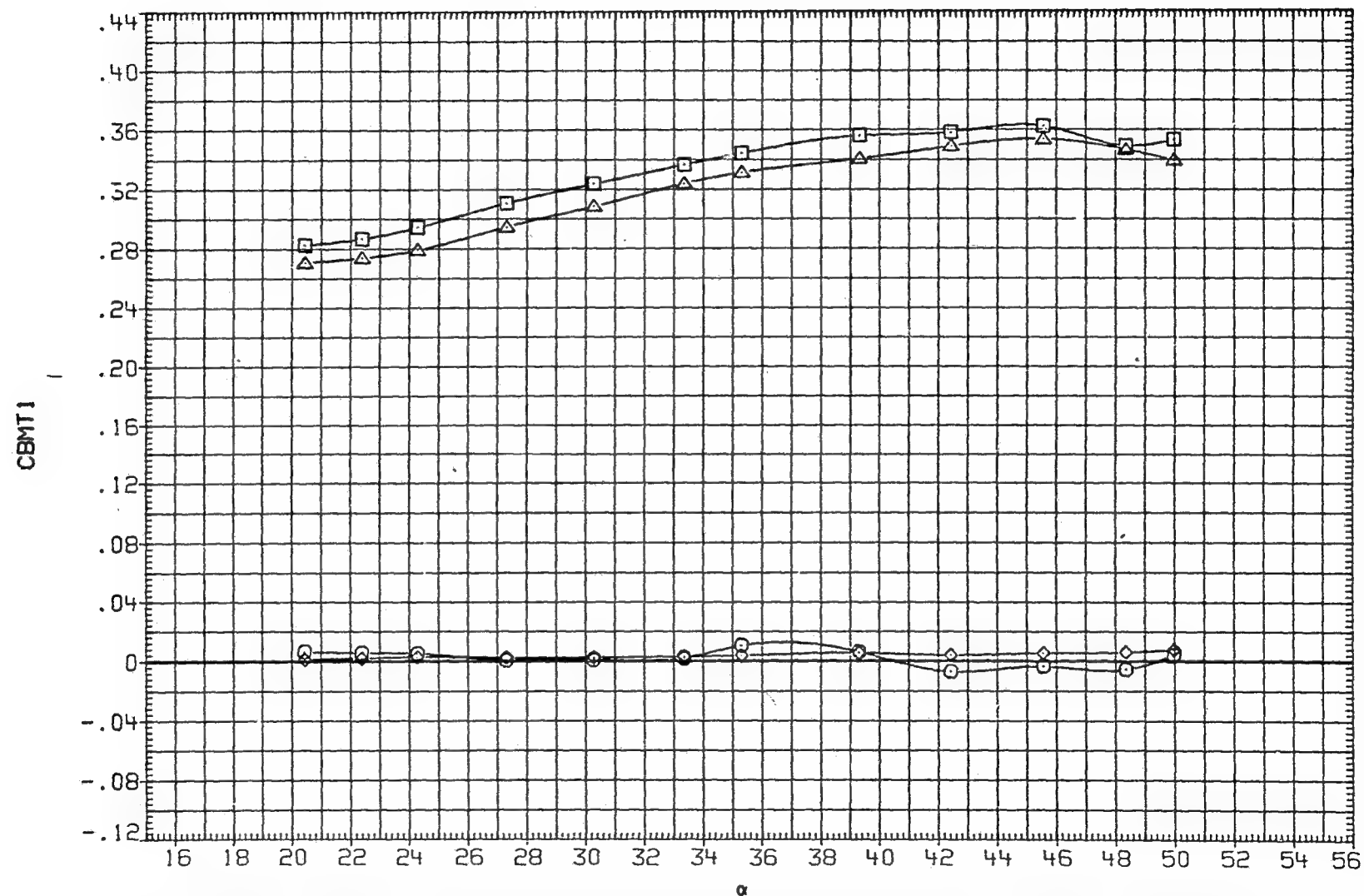
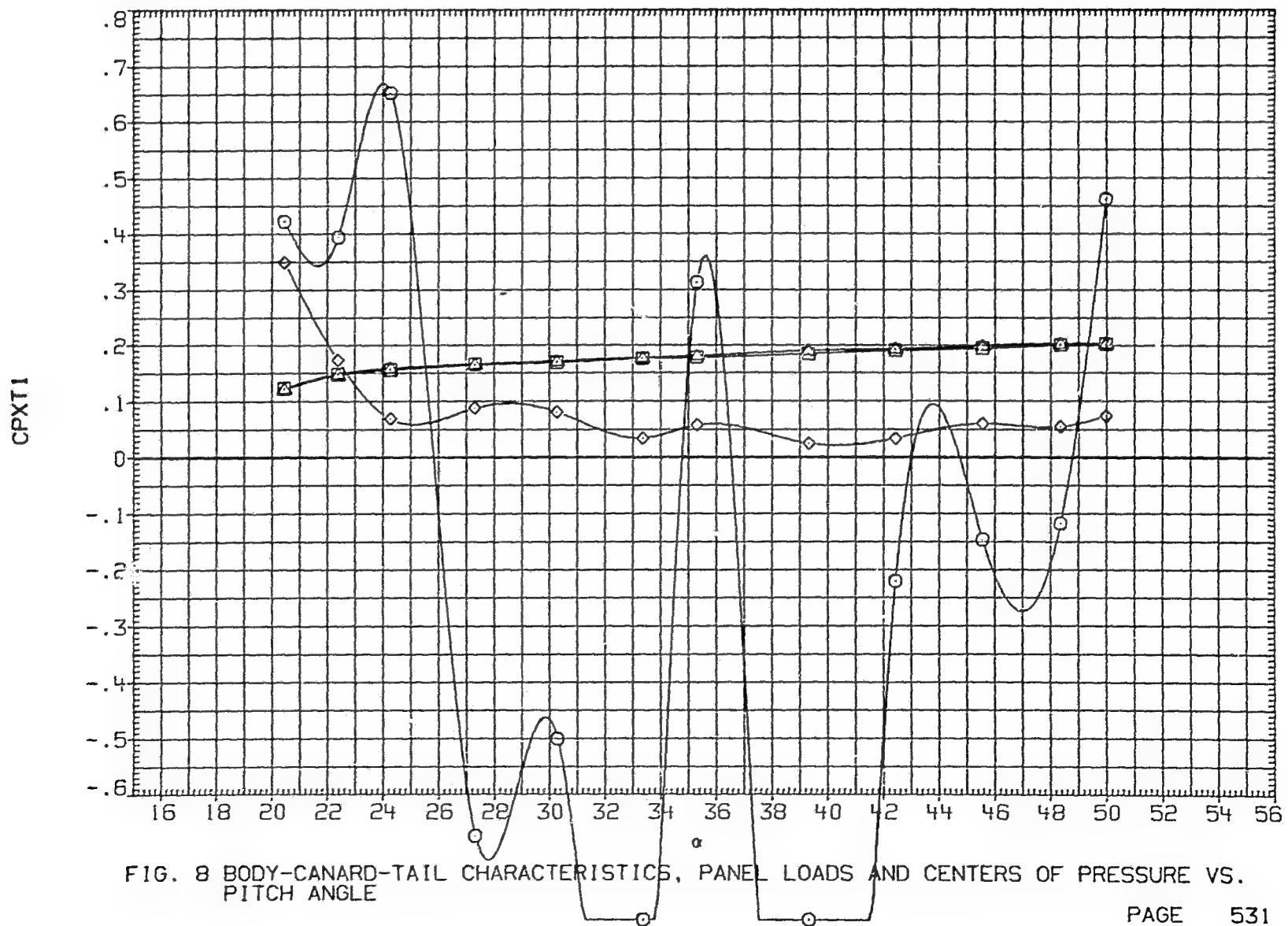


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW053) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH .790 D1 .000
□	CPXT2	D2 15.000 D3 .000
◇	CPXT3	D4 15.000 RN/M 13.452
△	CPXT4	PHI .000 PT-NSC 10.342



(8AW053) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH .790 D1 .000
□	CPYT2	D2 15.000 D3 .000
◇	CPYT3	D4 15.000 RN/M 13.452
△	CPYT4	PHI .000 PT-N5C 10.342

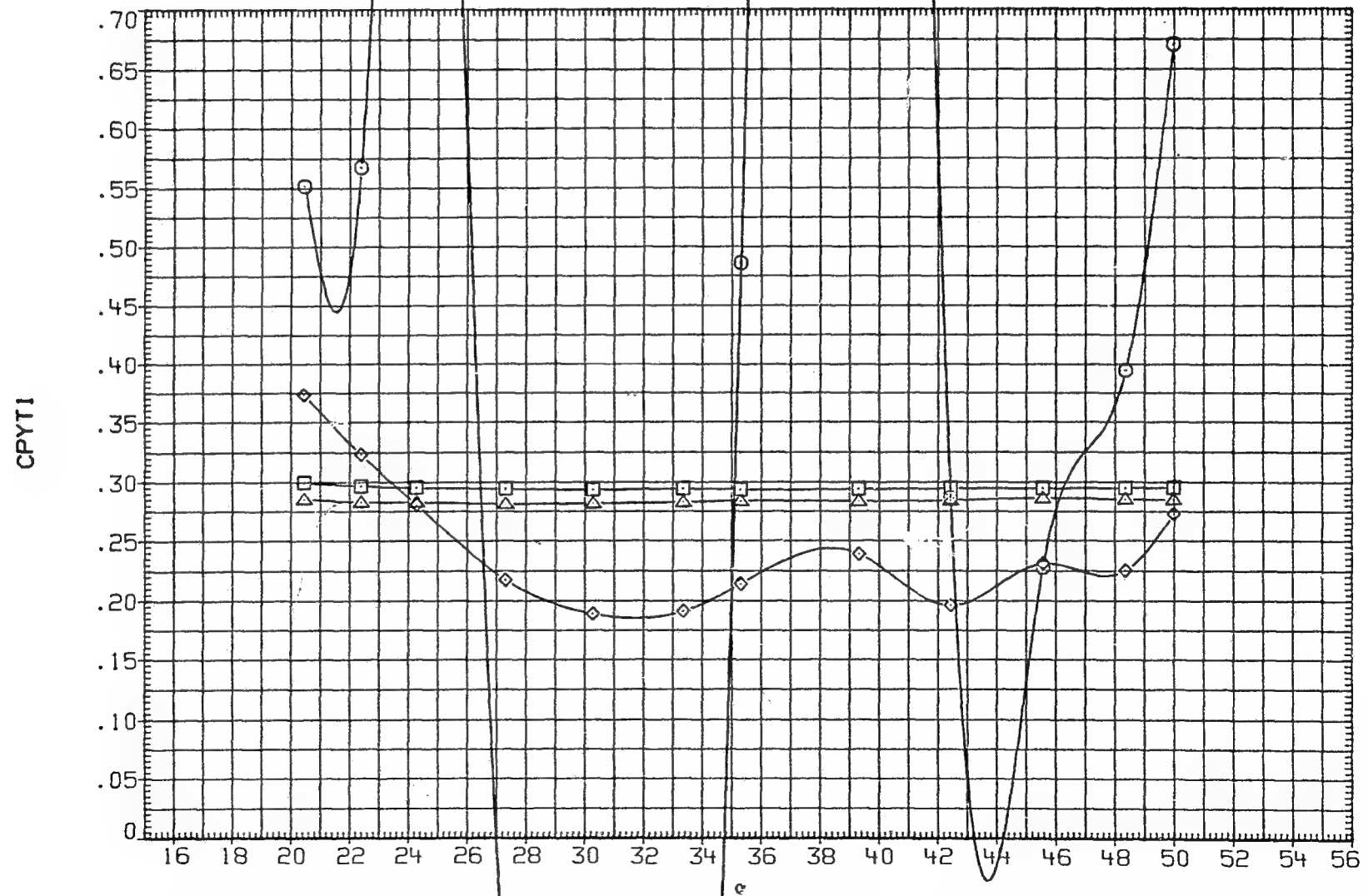


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW039) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH .790 D1 .000
□	CNC2	D2 .000 D3 .000
◇	CNC3	D4 .000 RN/M 6.890
△	CNC4	PHI 10.000 PT-NSC 4.826

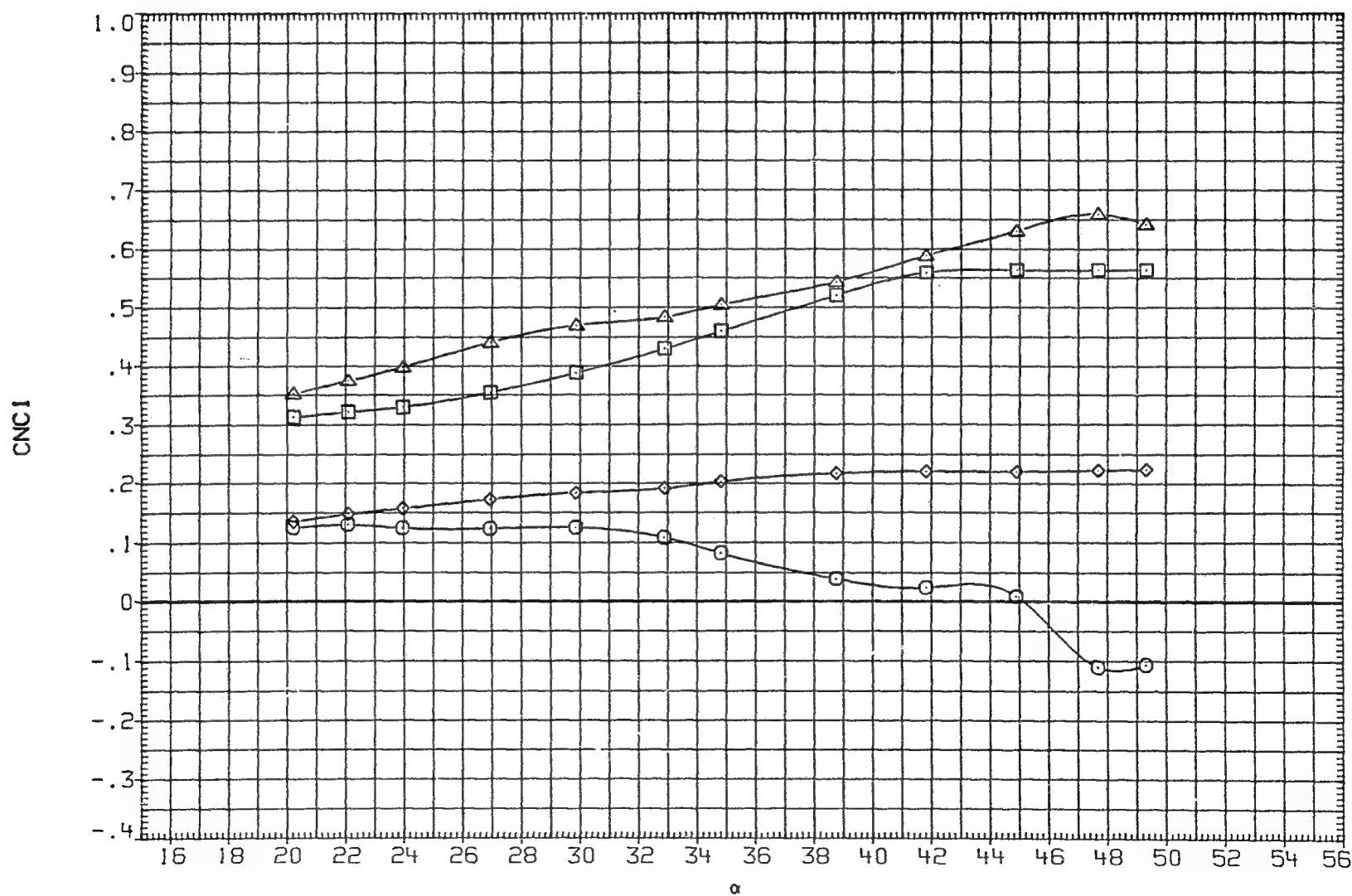


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW039) BODY + CANARDS + TAILS

SYMBOL	DATA	MACH	PARAMETRIC VALUES		
○	CNC1	1.300	D1	.000	
□	CNC2	.000	D3	.000	
◇	CNC3	.000	RN/M	6.890	
△	CNC4	PHI	10.000	PT-NSC	4.826

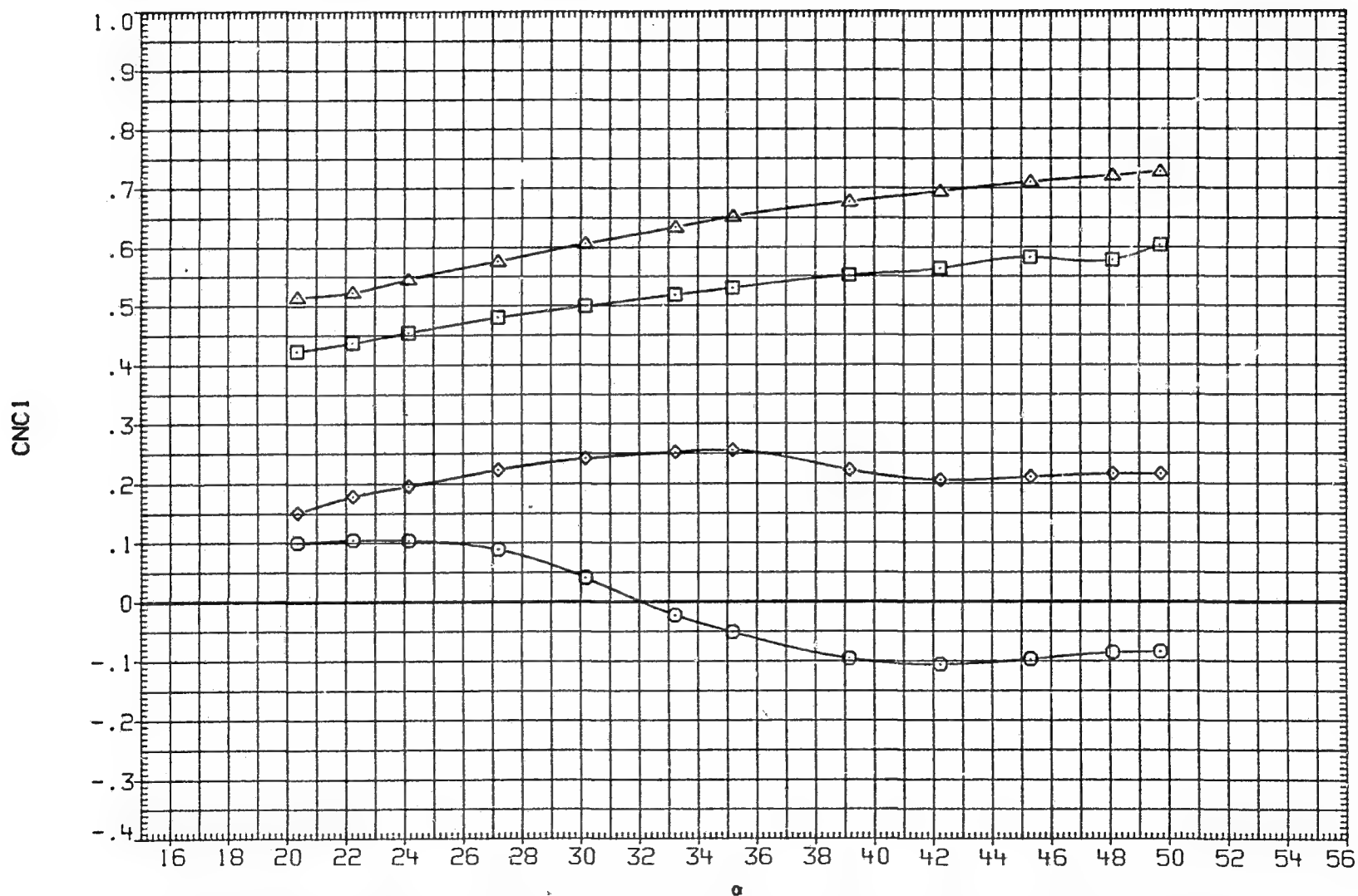


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW039) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .790 D1 .000
□	CBMC2	D2 .000 D3 .000
◇	CBMC3	D4 .000 RN/M 6.890
△	CBMC4	PHI 10.000 PT-NSC 4.826

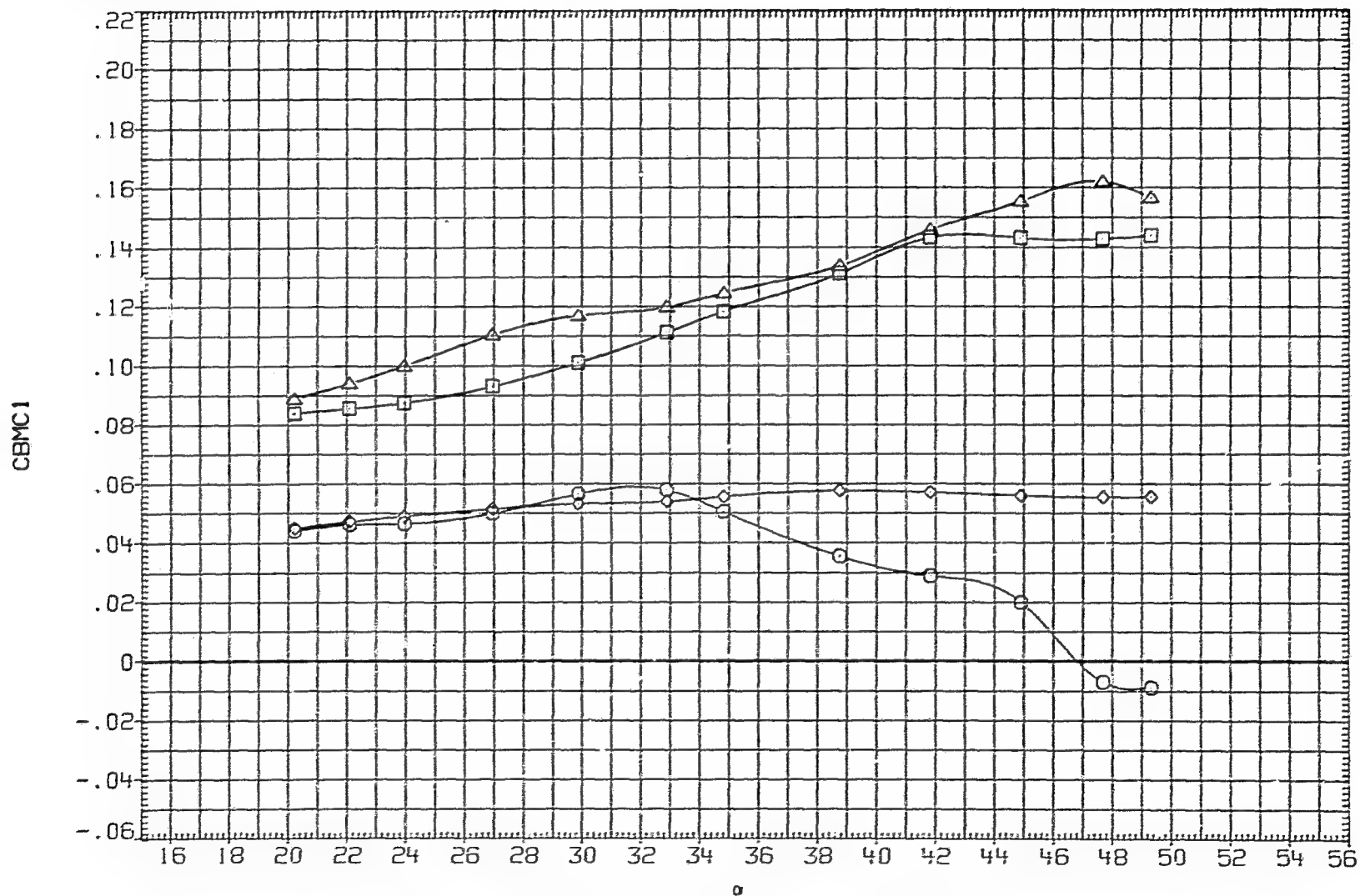


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW039) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH 1.300 D1 .000
□	CBMC2	D2 .000 D3 .000
◇	CBMC3	D4 .000 RN/M 6.890
△	CBMC4	PHI 10.000 PT-NSC 4.826

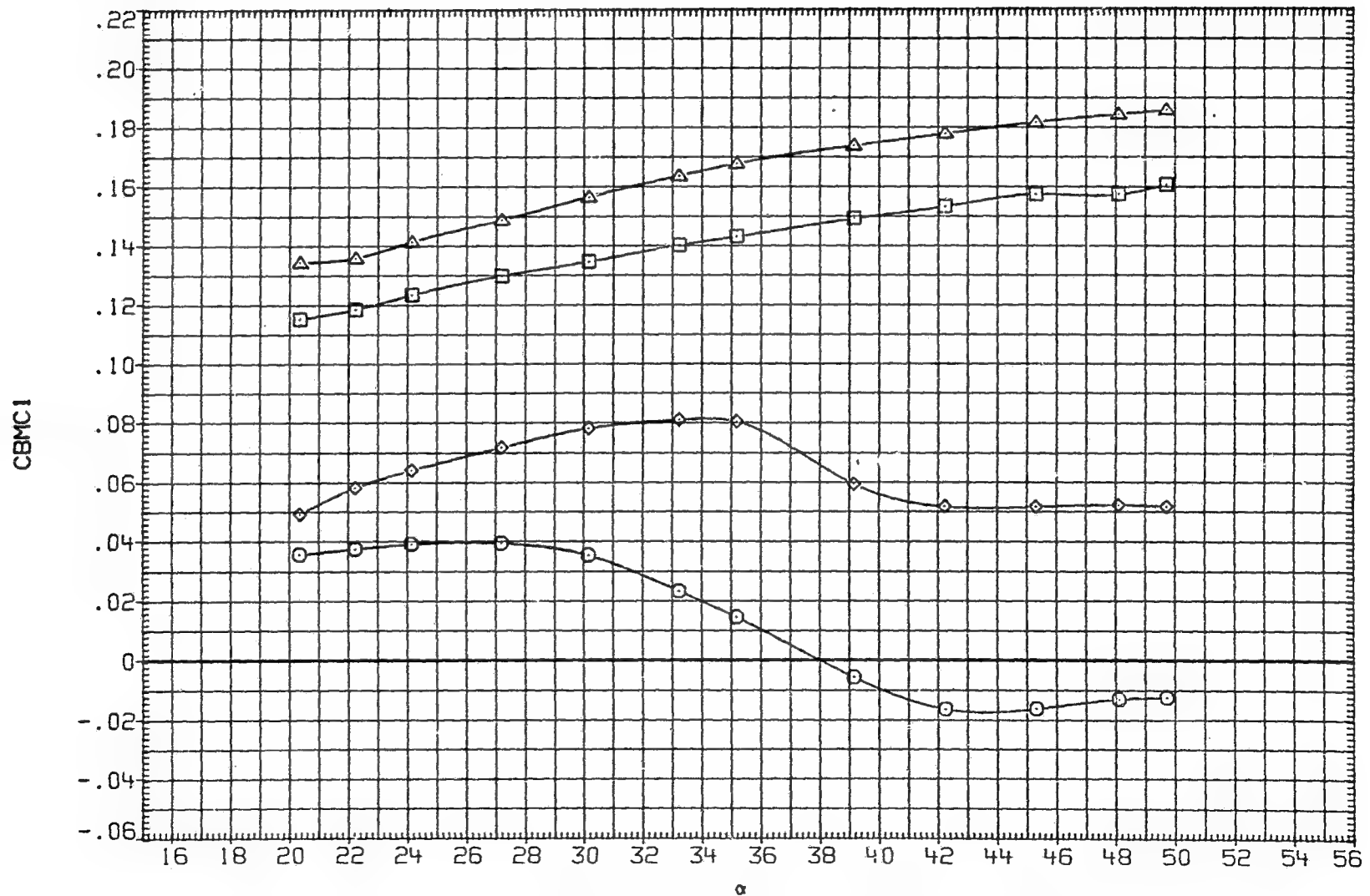


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW039) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH .790 D1 .000
□	CPXC2	D2 .000 D3 .000
◇	CPXC3	D4 .000 RN/M 6.890
△	CPXC4	PHI 10.000 PT-NSC 4.826

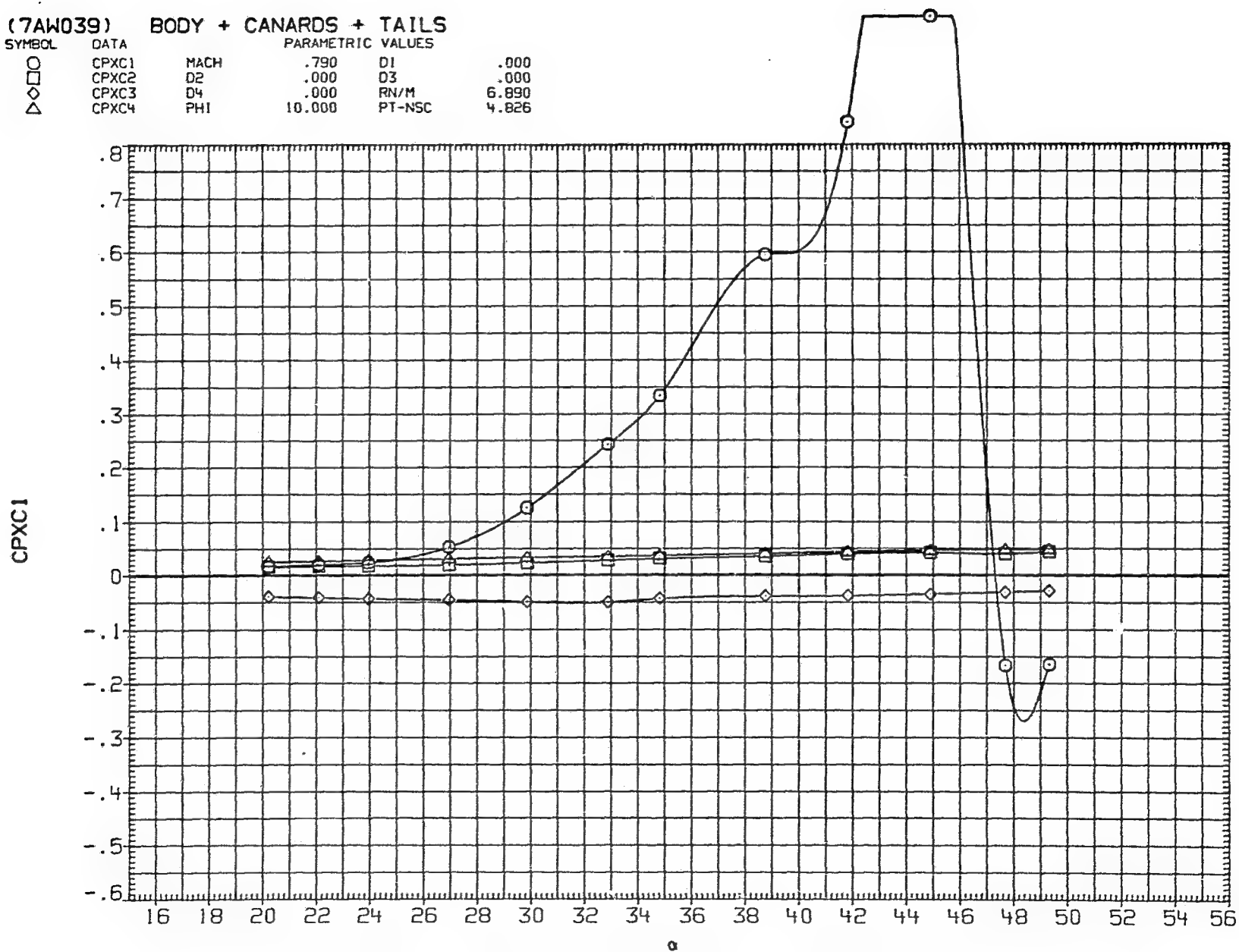


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW039) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH 1.300 D1 .000
□	CPXC2	D2 .000 D3 .000
◇	CPXC3	D4 .000 RN/M 6.890
△	CPXC4	PHI 10.000 PT-NSC 4.825

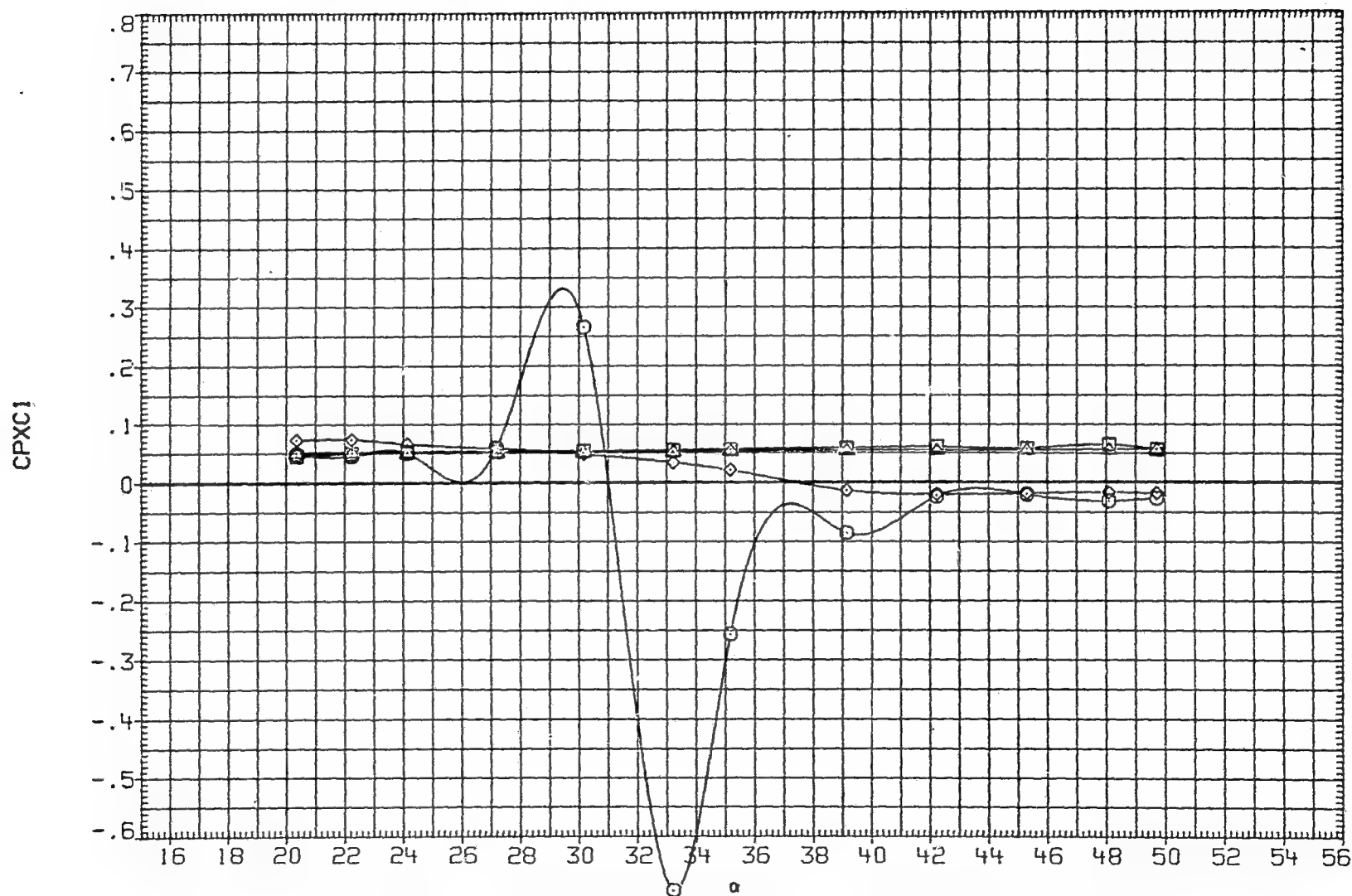


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW039) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH .790 D1 .000
□	CPYC2	D2 .000 D3 .000
◇	CPYC3	D4 .000 RN/M 6.890
△	CPYC4	PHI 10.000 PT-NSC 4.826

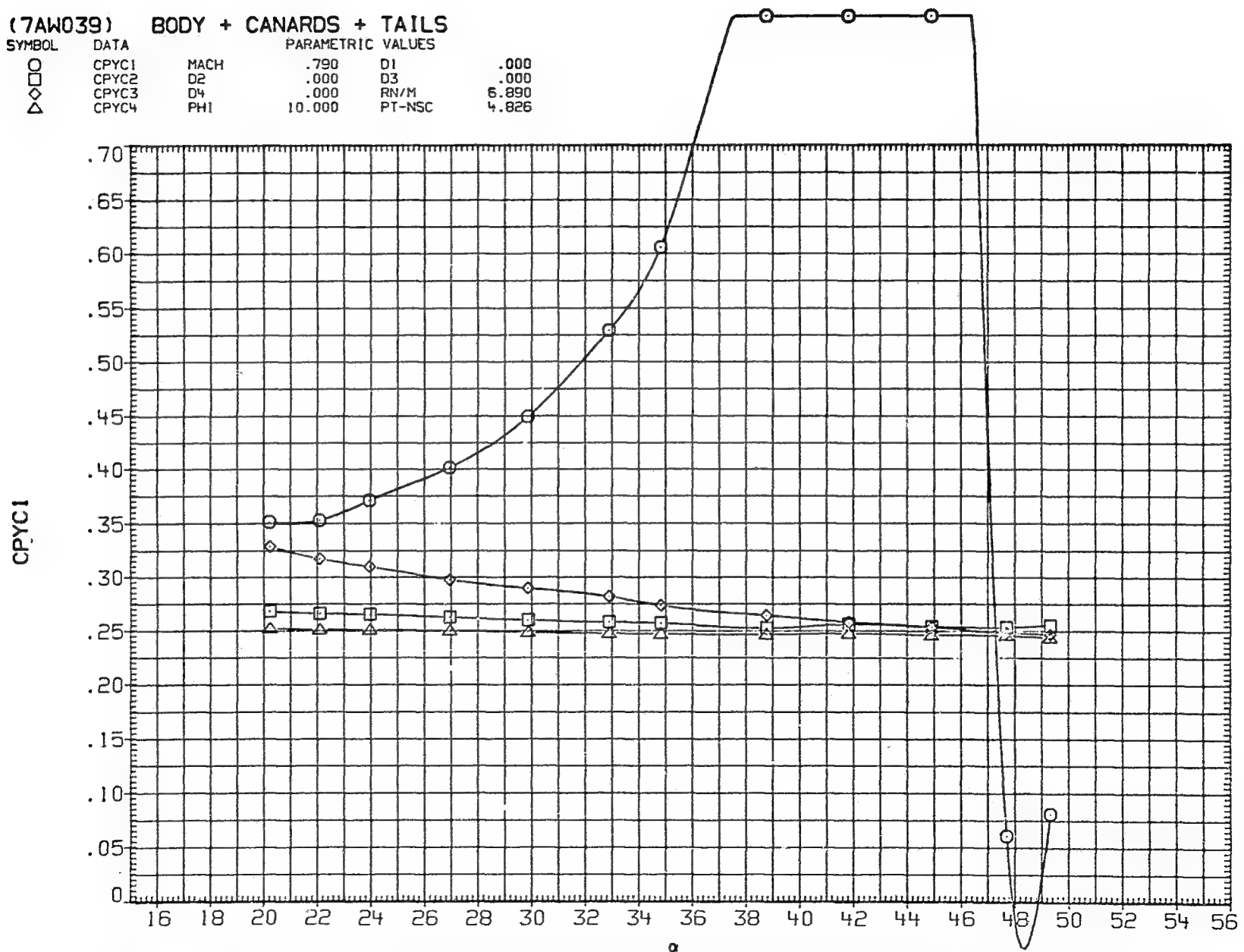
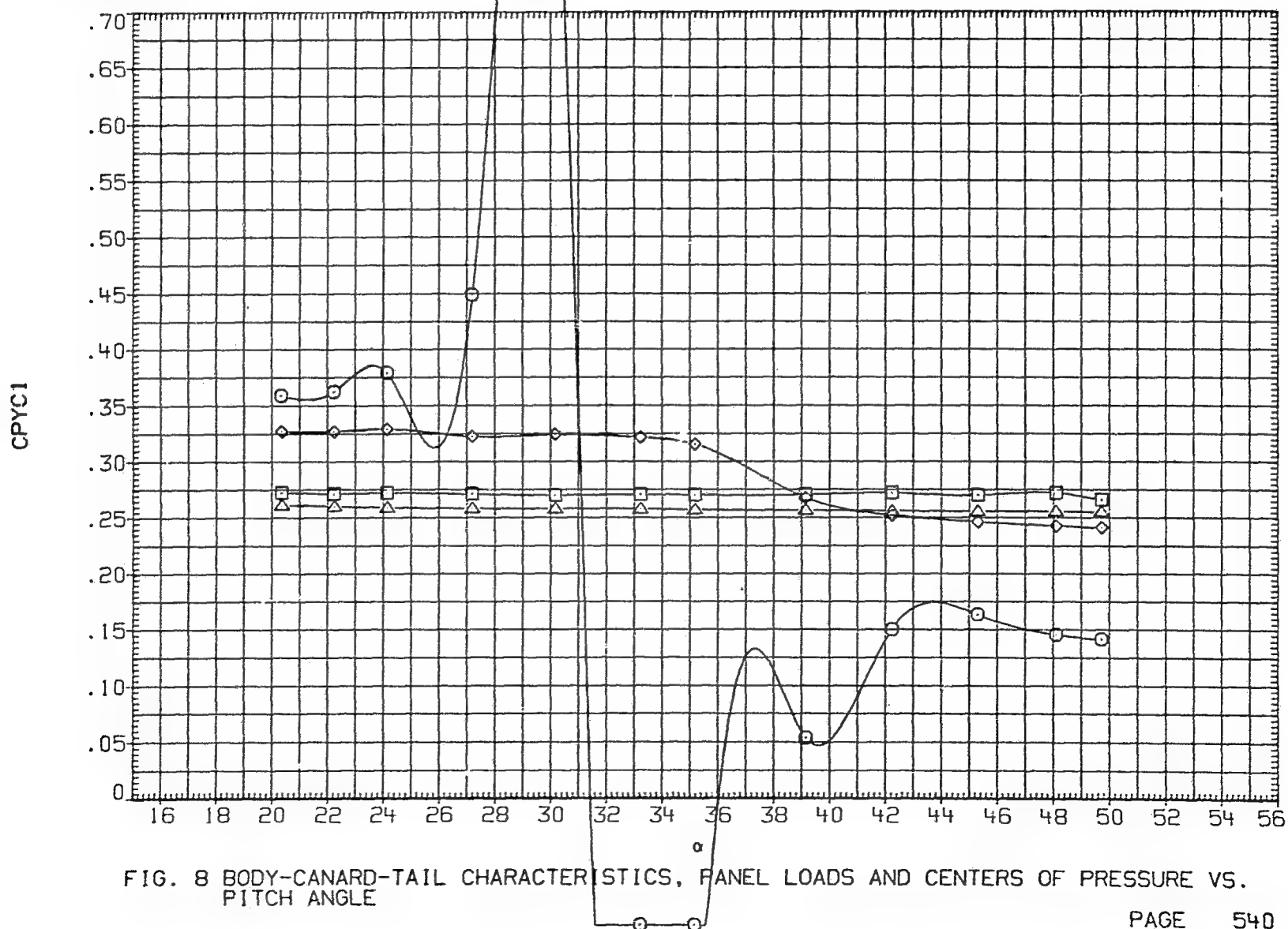


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW039) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH 1.300 D1 .000
□	CPYC2	D2 .000 D3 .000
◇	CPYC3	D4 .000 RN/M 6.890
△	CPYC4	PHI 10.000 PT-NSC 4.826



(KAW039) BODY + CANARDS + TAILS					
SYMBOL	DATA	PARAMETRIC VALUES			
○	CNT1	MACH	.790	D1	.000
□	CNT2	D2	.000	D3	.000
◇	CNT3	D4	.000	RN/M	6.890
△	CNT4	PHI	10.000	PT-NSC	4.826

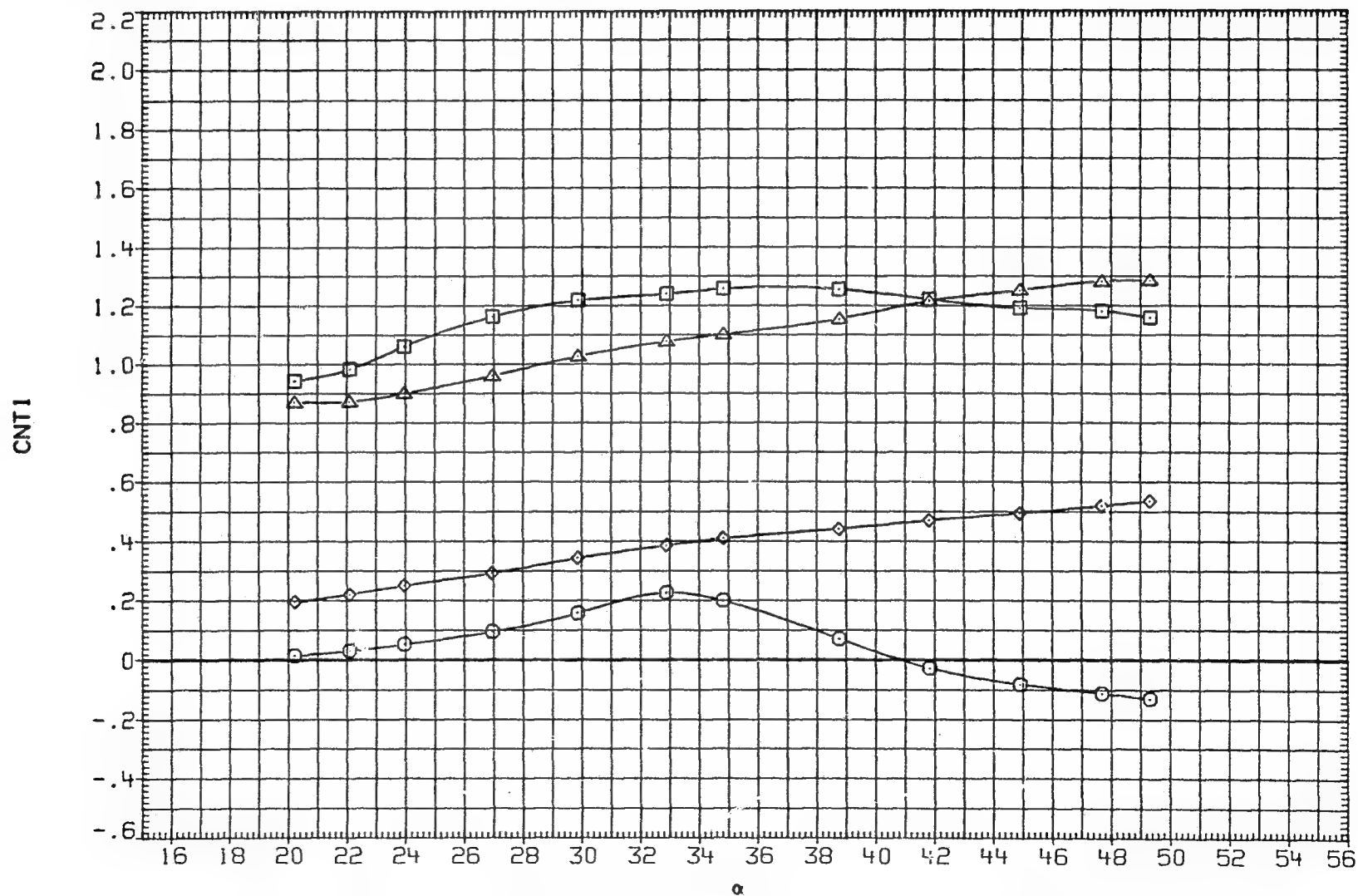


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW039) BODY + CANARDS + TAIL'S					
SYMBOL	DATA	PARAMETRIC VALUES			
○	CNT1	MACH	1.300	D1	.000
□	CNT2	D2	.000	D3	.000
◇	CNT3	D4	.000	RN/M	6.890
△	CNT4	PHI	10.000	PT-NSC	4.826

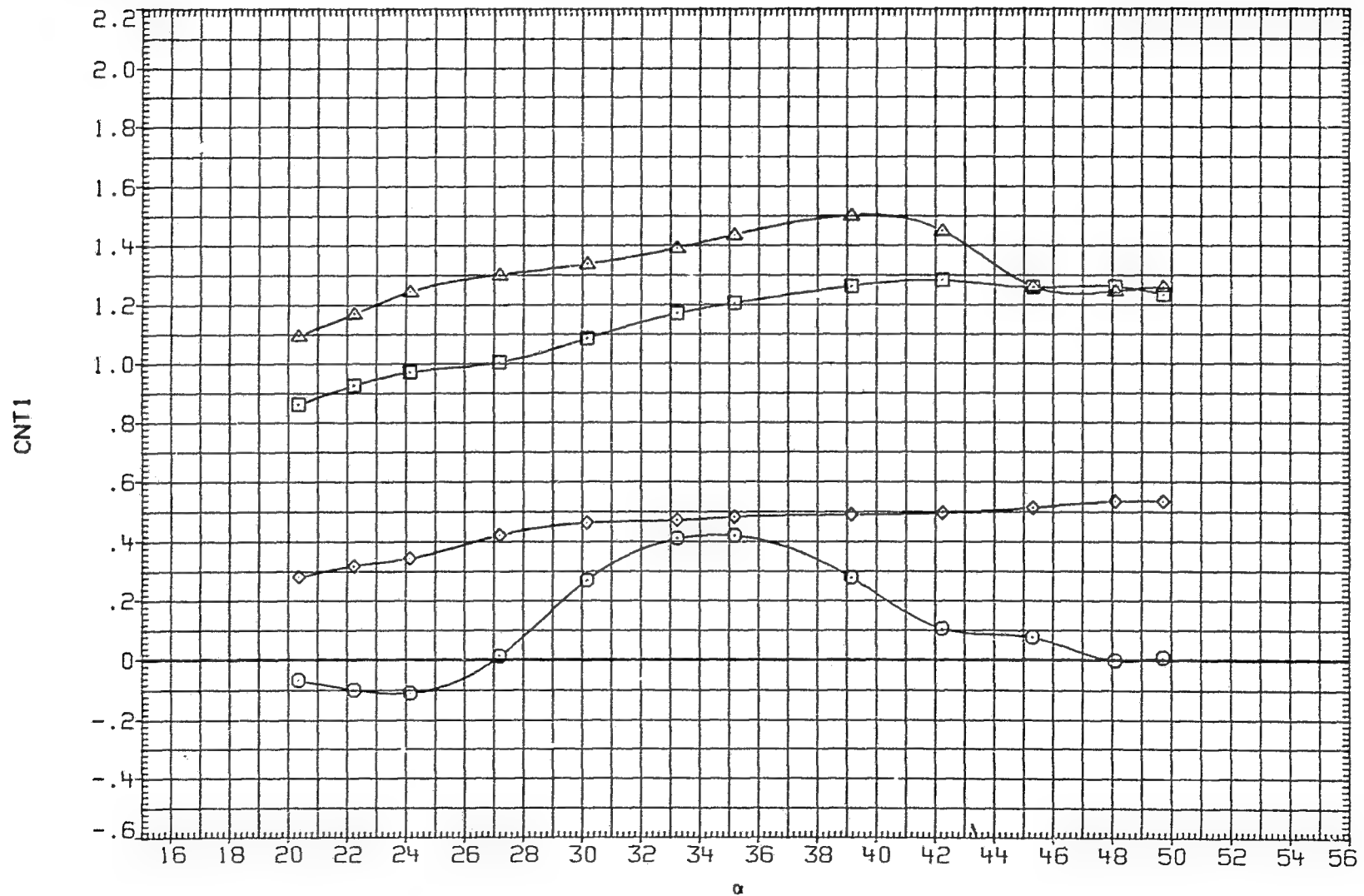


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW039) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH .790 D1 .000
□	CBMT2	D2 .000 D3 .000
◇	CBMT3	D4 .000 RN/M 6.890
△	CBMT4	PHI 10.000 PT-NSC 4.826

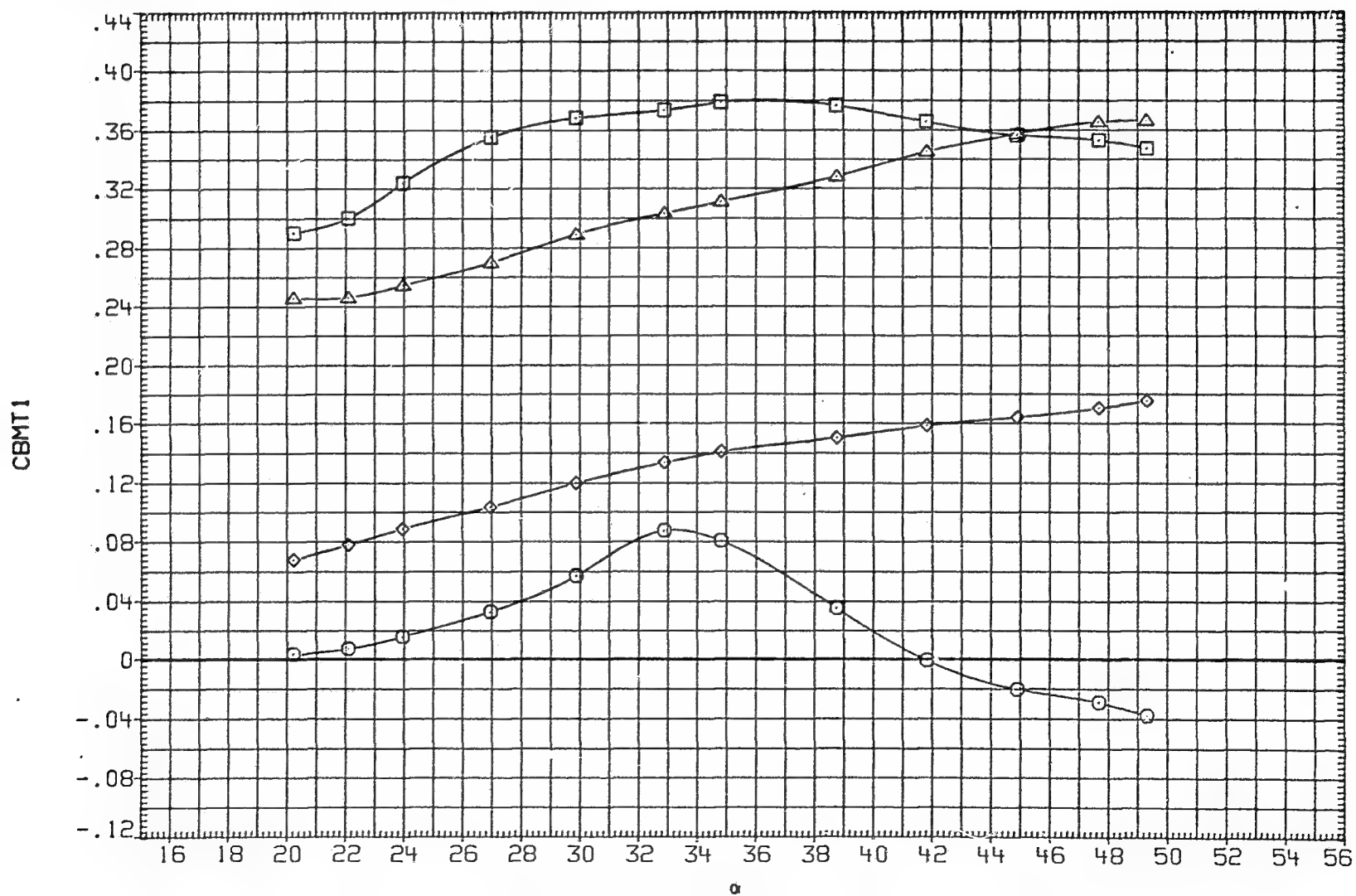


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW039) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH 1.300 D1 .000
□	CBMT2	D2 .000 D3 .000
◇	CBMT3	D4 .000 RN/M 6.890
△	CBMT4	PHI 10.000 PT-NSC 4.826

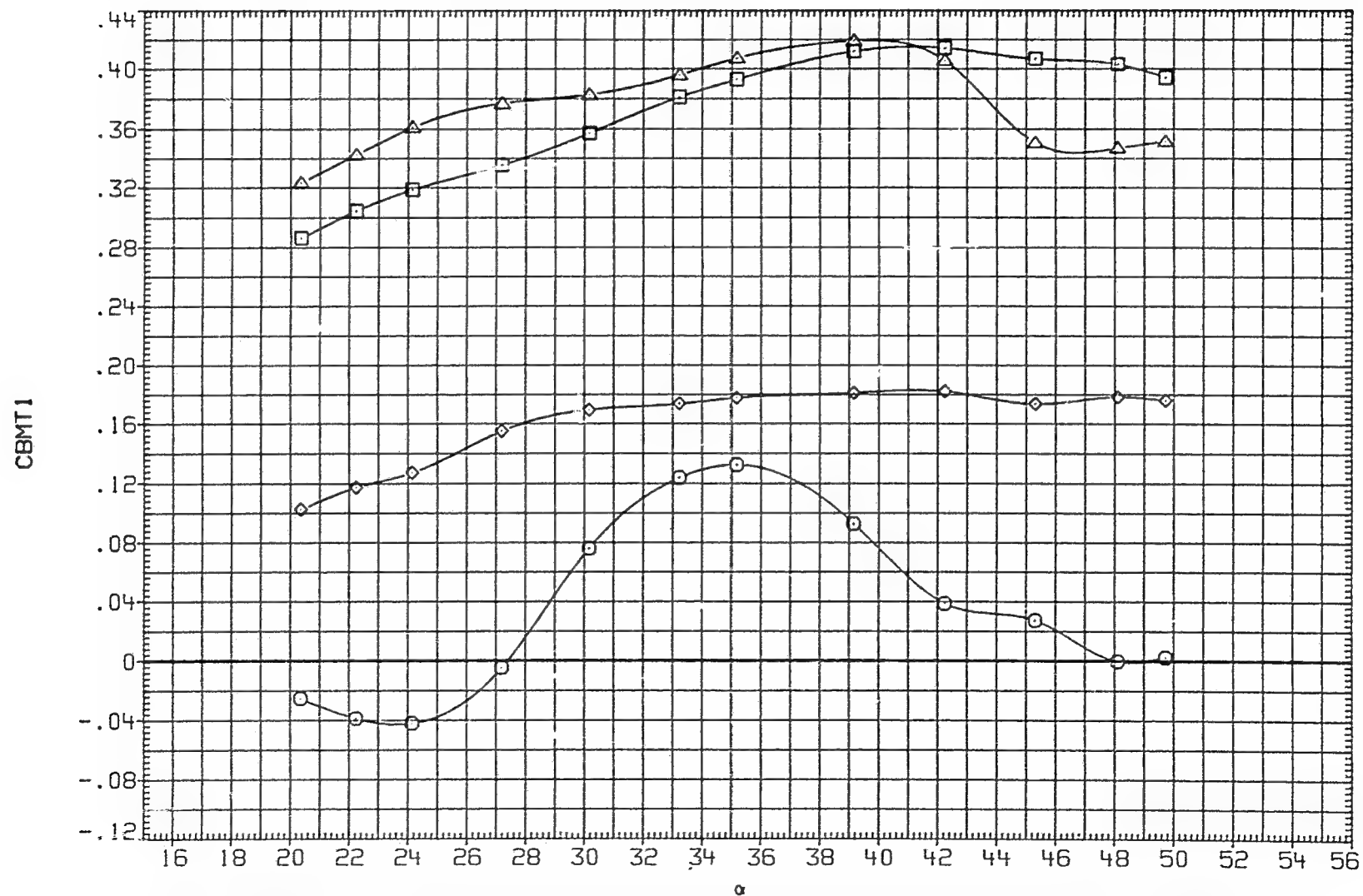


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW039) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH .790 D1 .000
□	CPXT2	D2 .000 D3 .000
◇	CPXT3	D4 .000 RN/M 6.890
△	CPXT4	PHI 10.000 PT-NSC 4.826

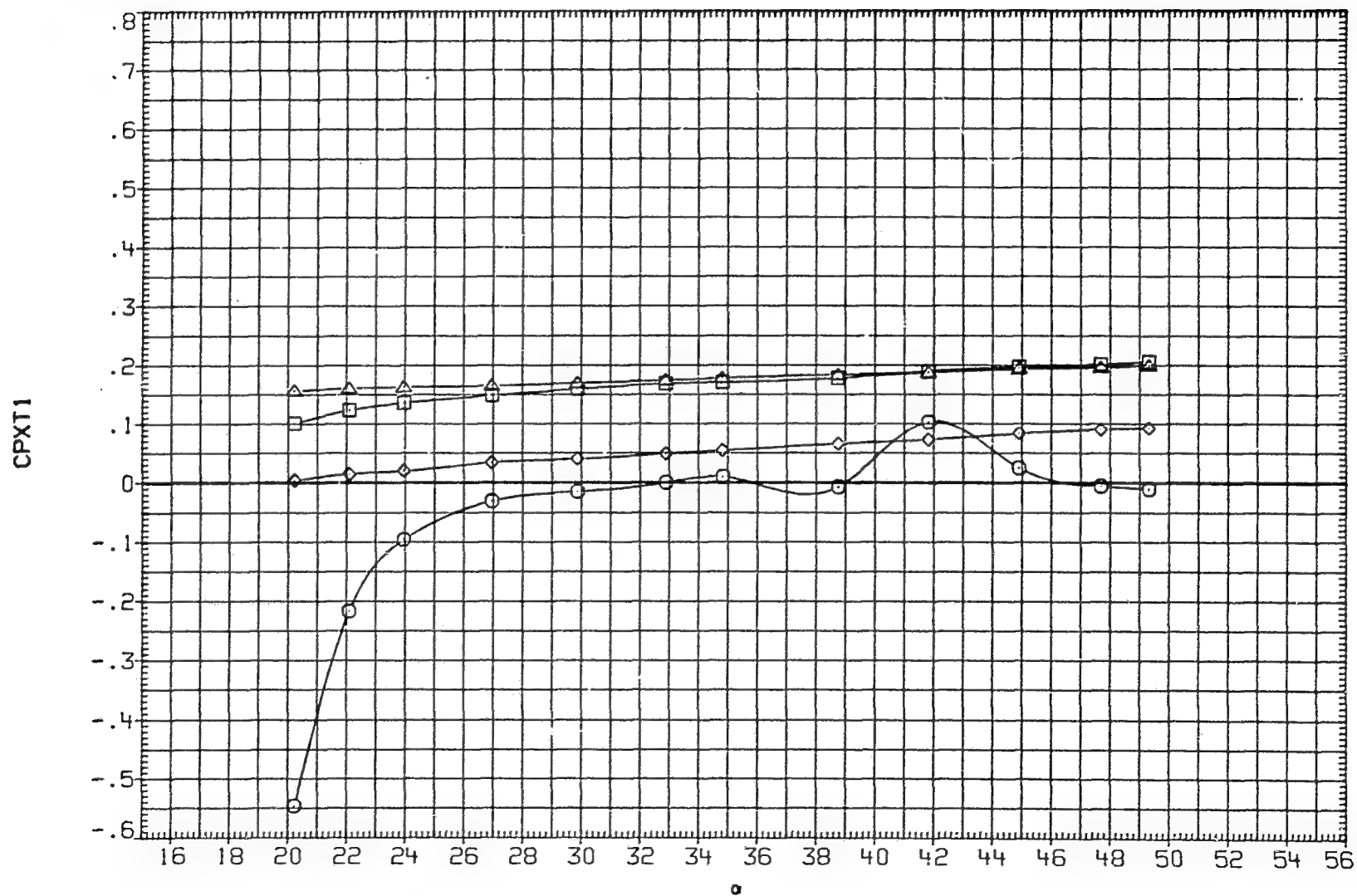


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW039) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH 1.300 D1 .000
◇	CPXT2	D2 .000 D3 .000
□	CPXT3	D4 .000 RN/M 6.890
△	CPXT4	PHI 10.000 PT-NSC 4.826

CPXT1

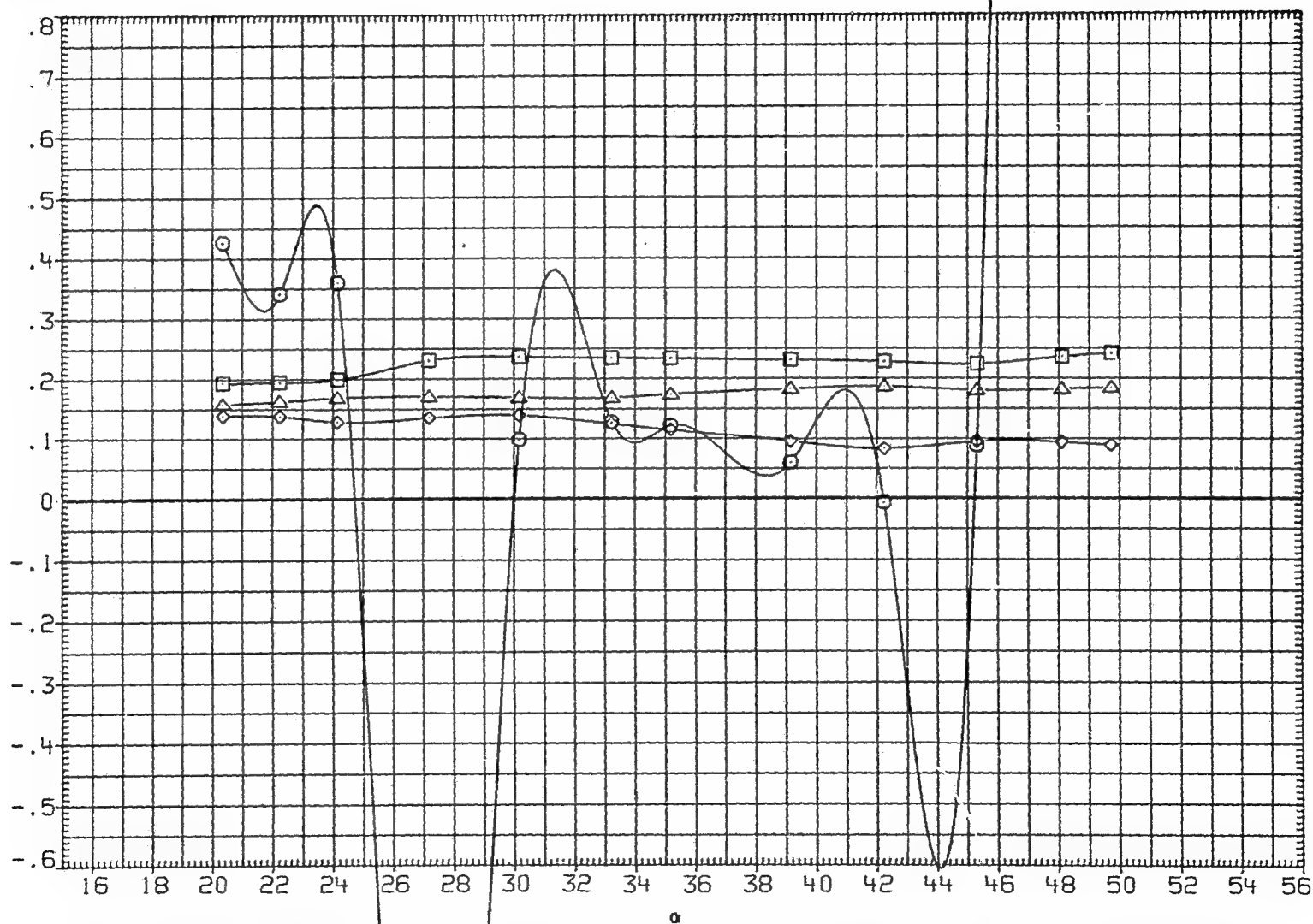


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW039) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH .790 D1 .000
□	CPYT2	D2 .000 D3 .000
◇	CPYT3	D4 .000 RN/M 6.890
△	CPYT4	PHI 10.000 PT-NSC 4.826

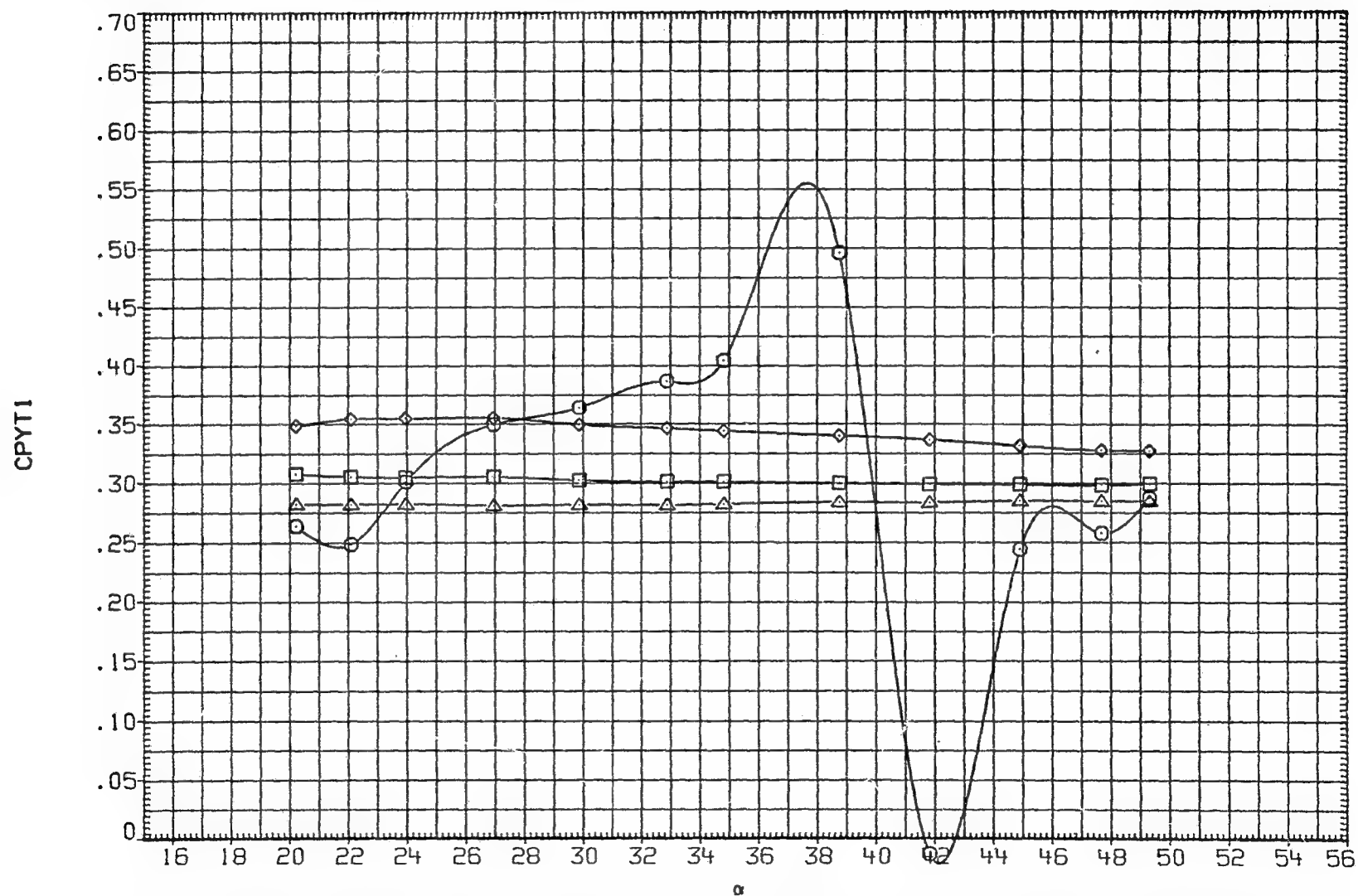


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW039) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH 1.300 D1 .000
□	CPYT2	D2 .000 D3 .000
◇	CPYT3	D4 .000 RN/M 5.890
△	CPYT4	PHI 10.000 PT-NSC 4.826

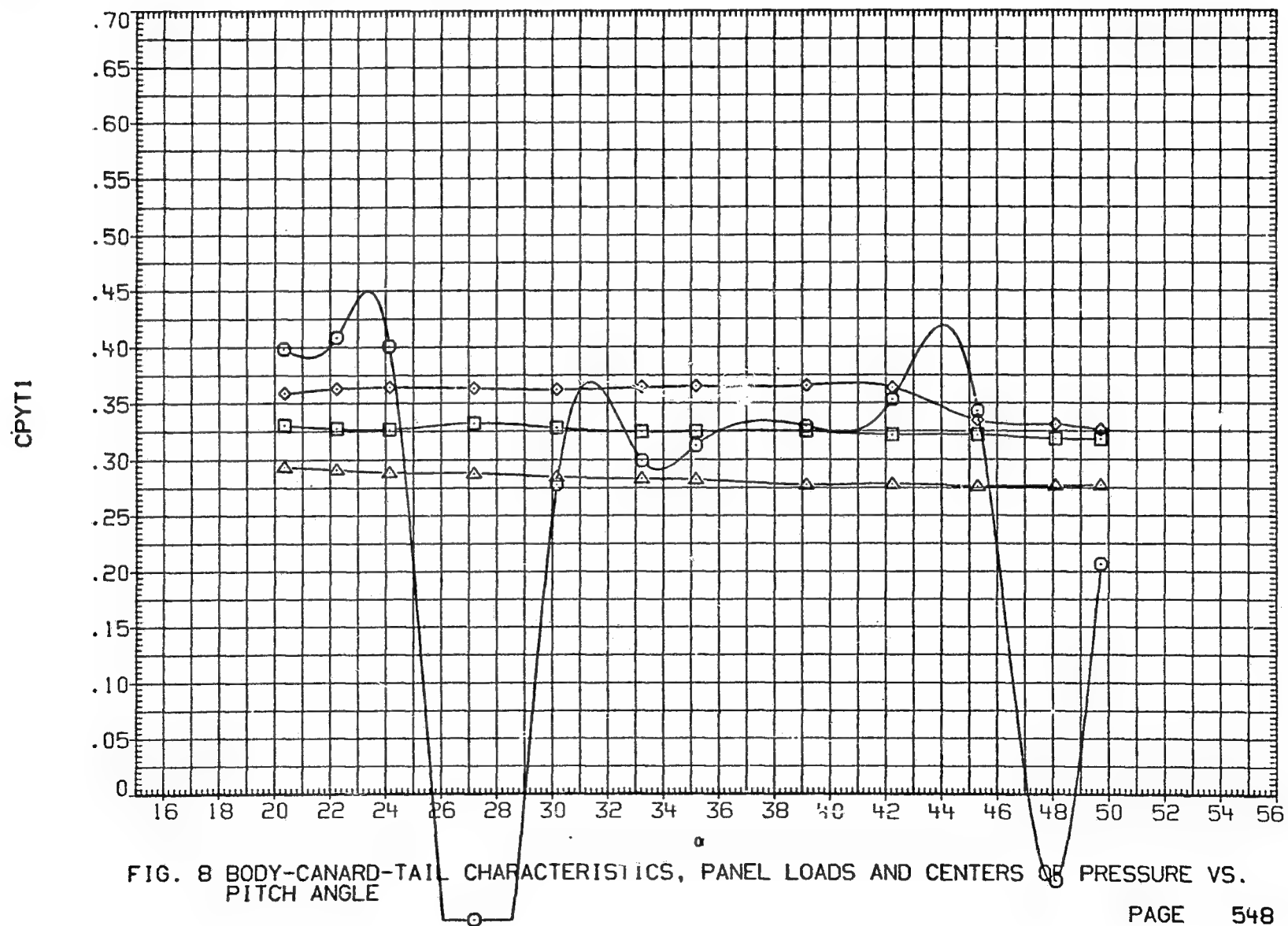


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW040) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH .790 D1 .000
□	CNC2	D2 15.000 D3 .000
◇	CNC3	D4 15.000 RN/M 6.890
△	CNC4	PHI 10.000 PT-NSC 4.826

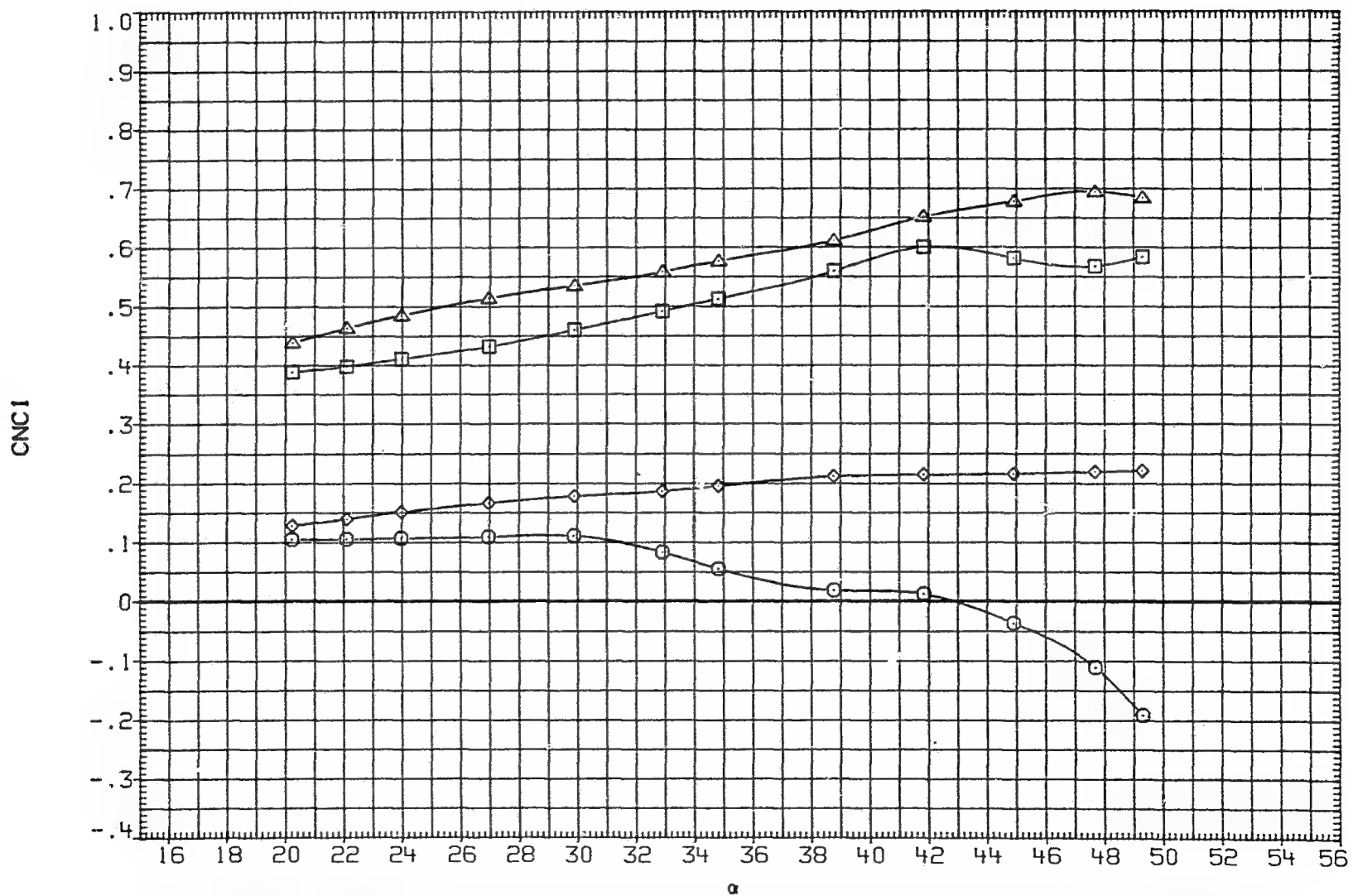


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW040) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH 1.290 D1 .000
□	CNC2	D2 15.000 D3 .000
◇	CNC3	D4 15.000 RN/M 6.890
△	CNC4	PHI 10.000 PT-NSC 4.926

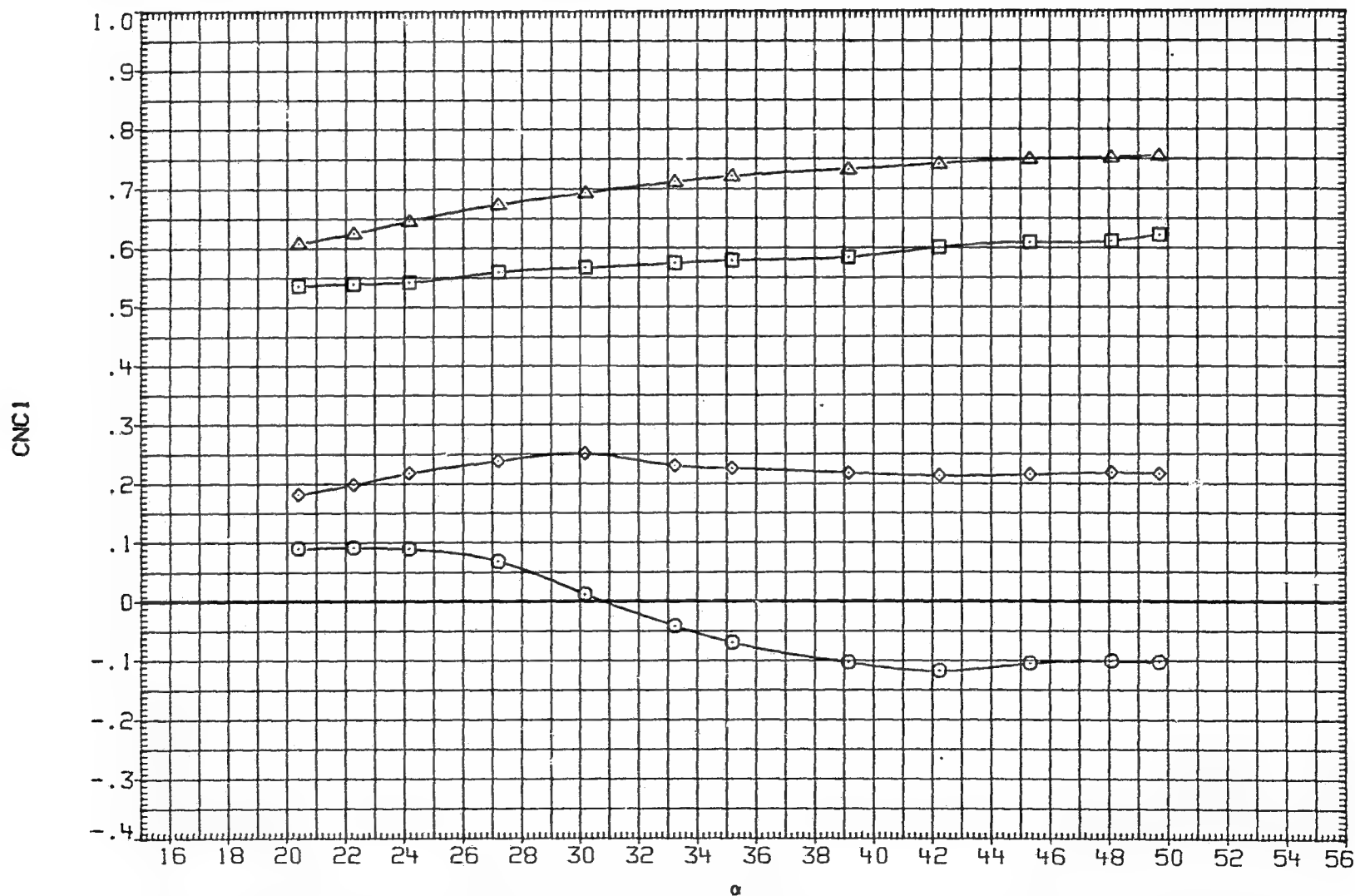


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW040) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .790 D1 .000
□	CBMC2	D2 15.000 D3 .000
◇	CBMC3	D4 15.000 RN/M 6.890
△	CBMC4	PHI 10.000 PT-NSC 4.826

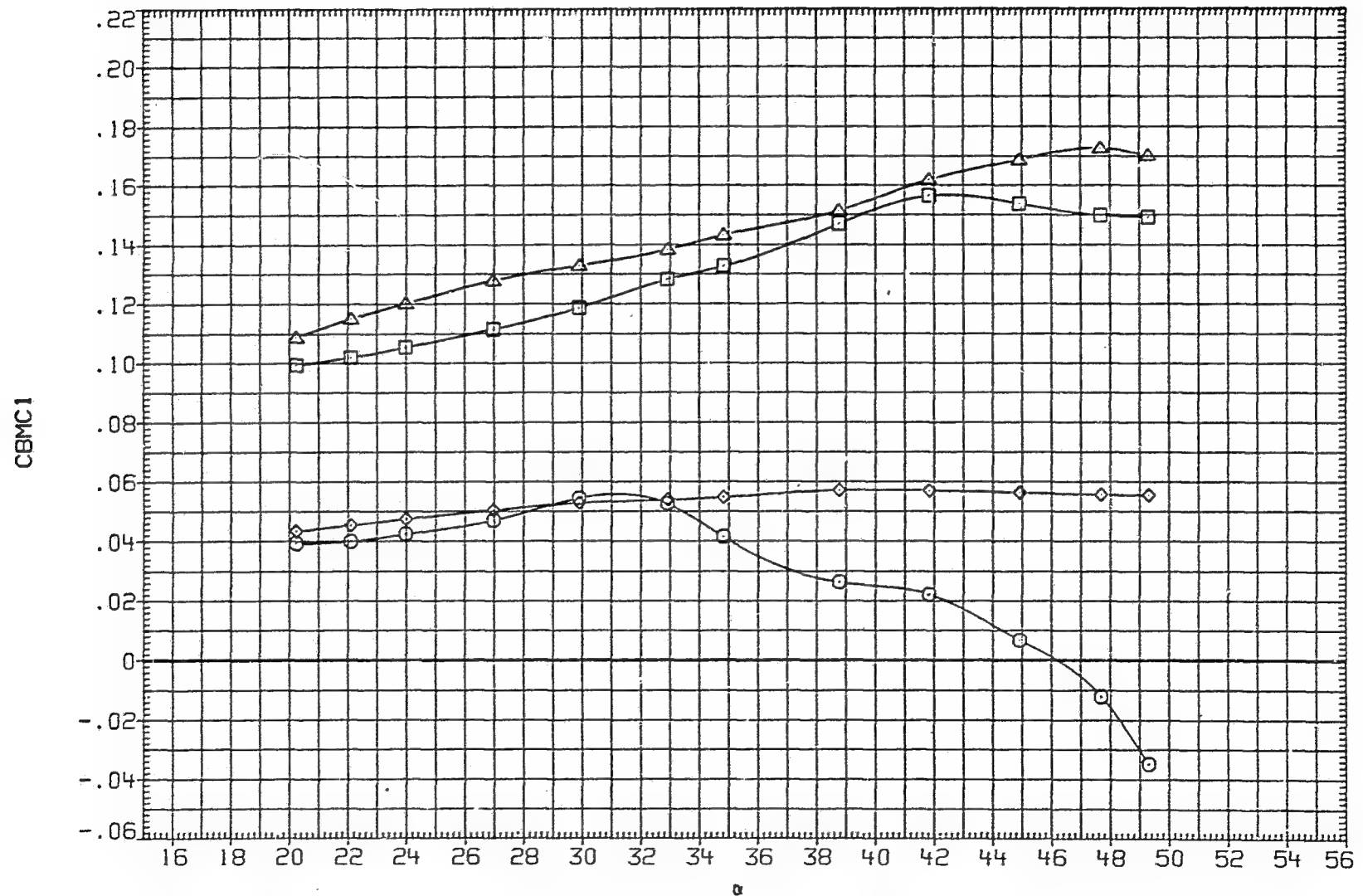


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW040) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH 1.290 D1 .000
□	CBMC2	D2 15.000 D3 .000
◇	CBMC3	D4 15.000 RN/M 6.890
△	CBMC4	PHI 10.000 PT-NSC 4.826

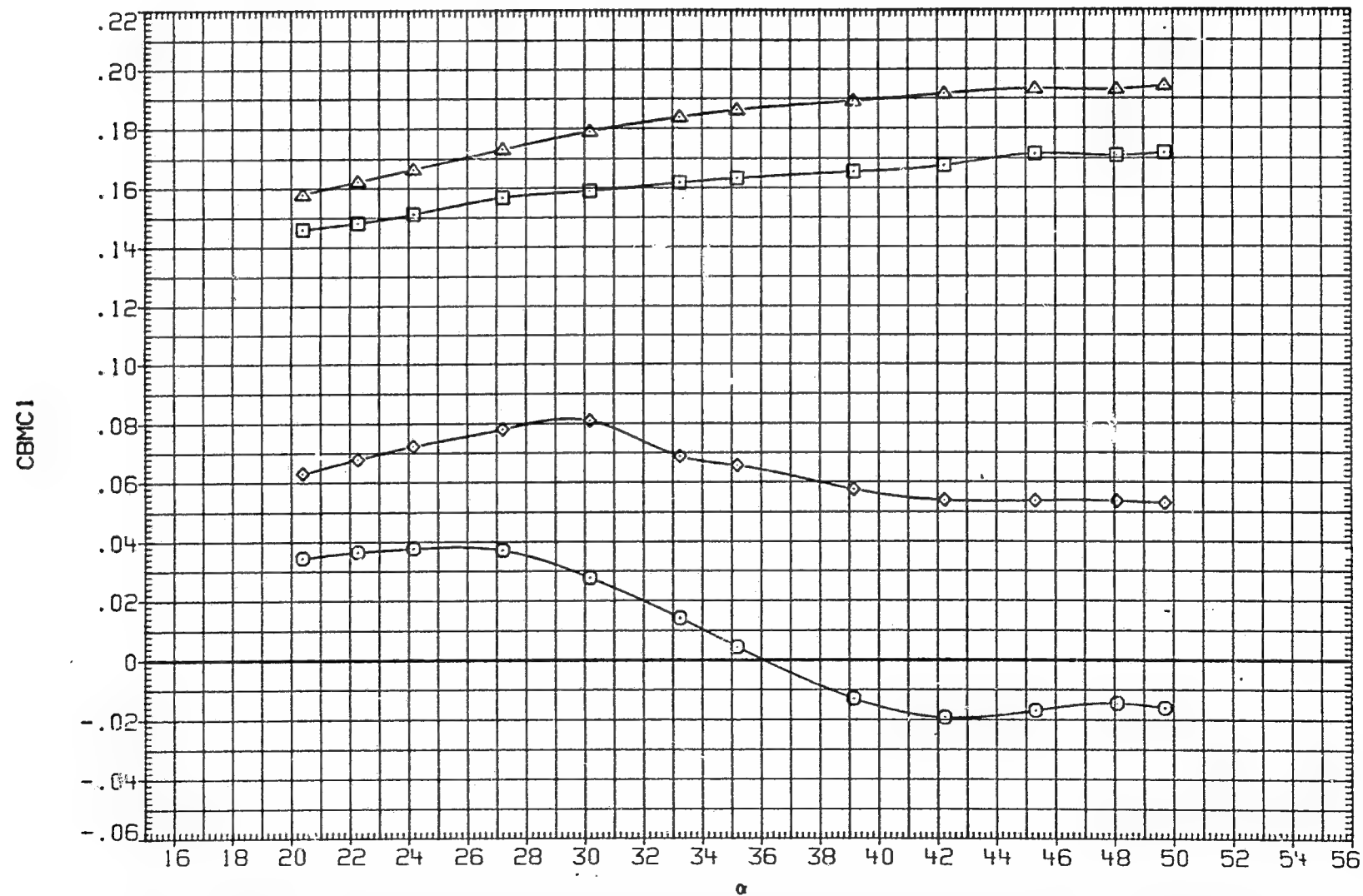


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW040) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CPXC1	MACH	.790	D1	.000
□	CPXC2	D2	15.000	D3	.000
◇	CPXC3	D4	15.000	RN/M	6.890
△	CPXC4	PHI	10.000	PT-NSC	4.826

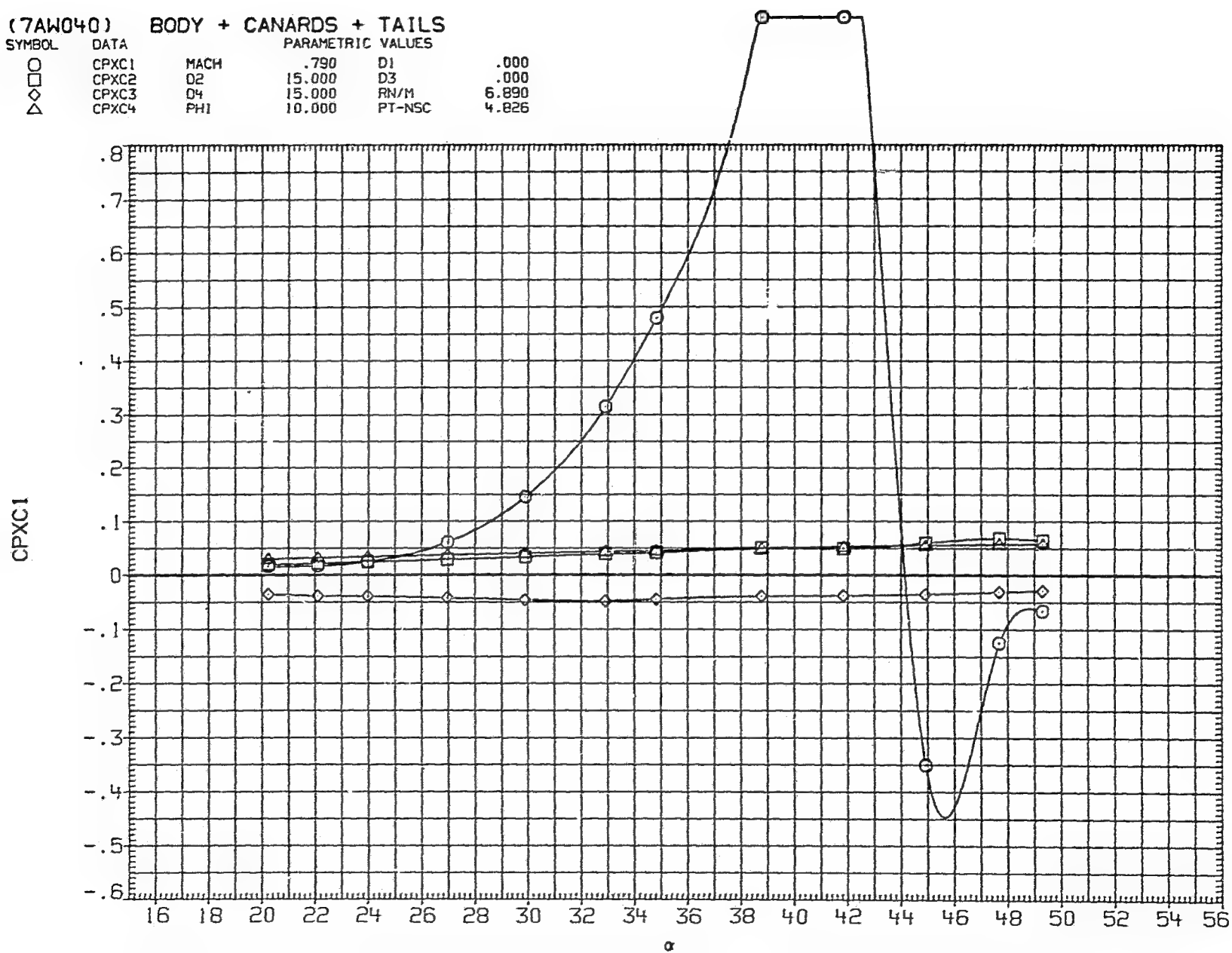


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW040) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH 1.290 D1 .000
□	CPXC2	D2 15.000 D3 .000
◇	CPXC3	D4 15.000 RN/M 6.890
△	CPXC4	PHI 10.000 PT-NSC 4.826

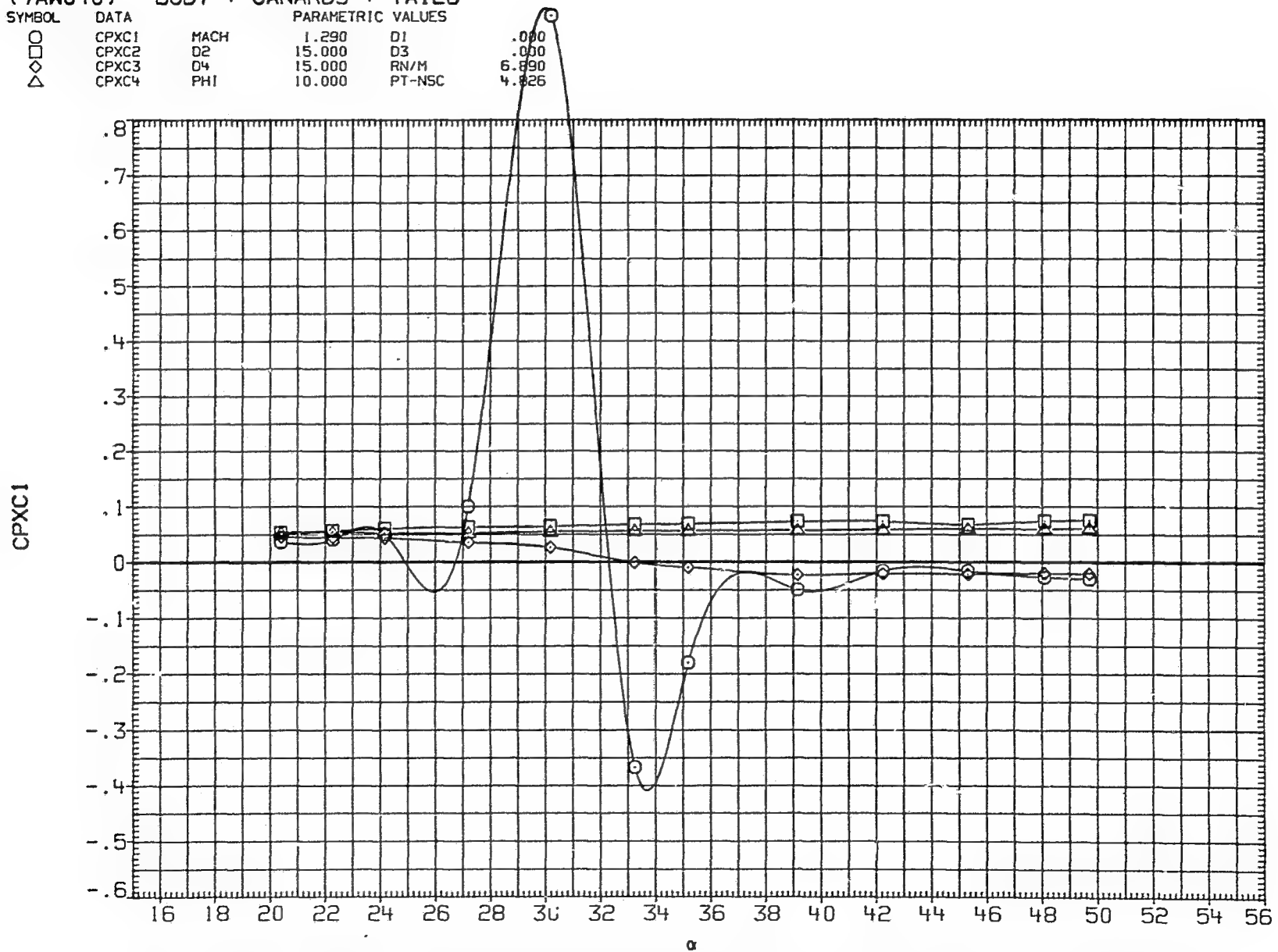
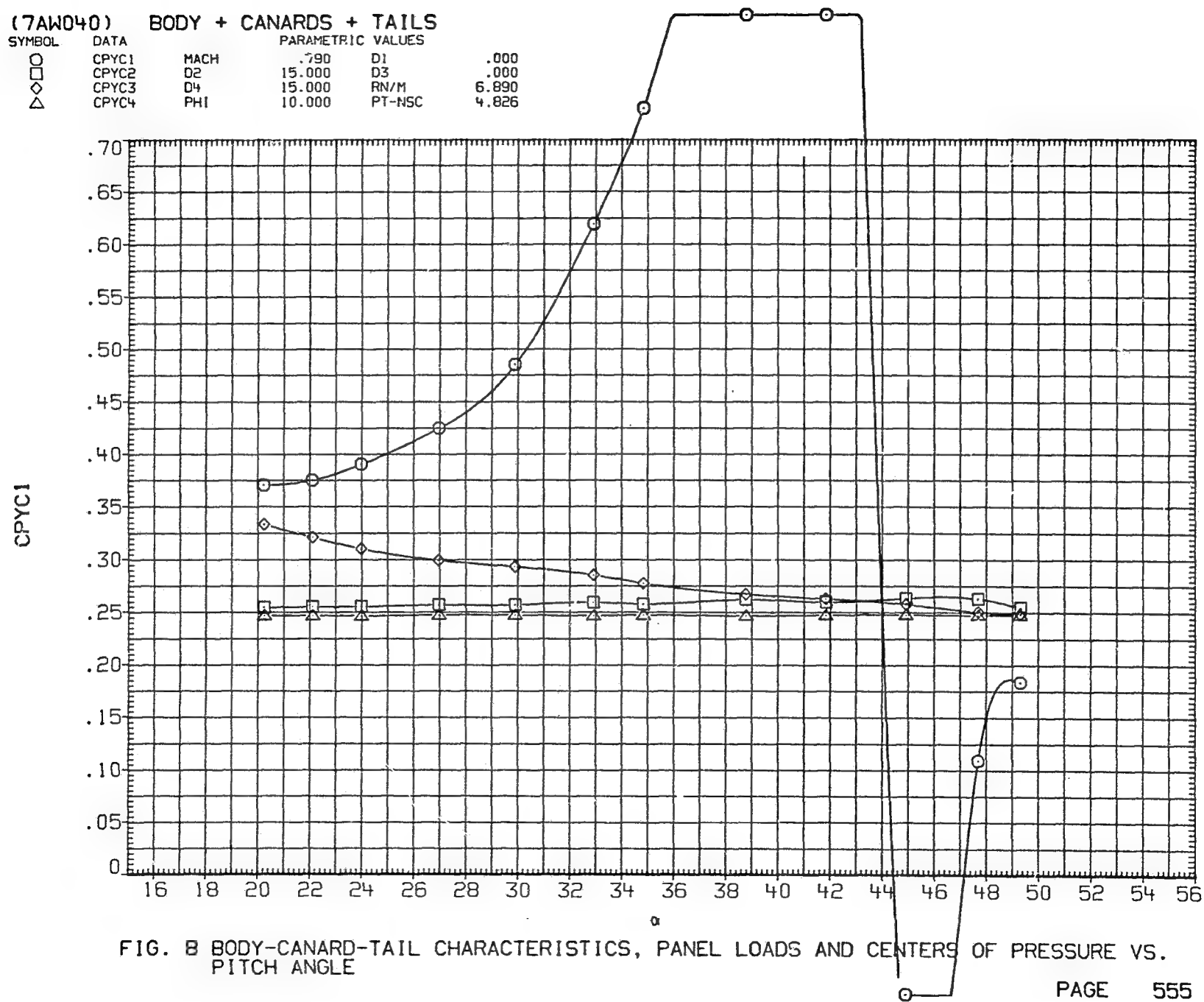


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW040) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH .790 D1 .000
□	CPYC2	D2 15.000 D3 .000
◇	CPYC3	D4 15.000 RN/M 6.890
△	CPYC4	PHI 10.000 PT-NSC 4.826



(7AW040) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH 1.290 D1 .000
□	CPYC2	D2 15.000 D3 .000
◇	CPYC3	D4 15.000 RN/M 6.890
△	CPYC4	PHI 10.000 PT-NSC 4.825

CPYC1

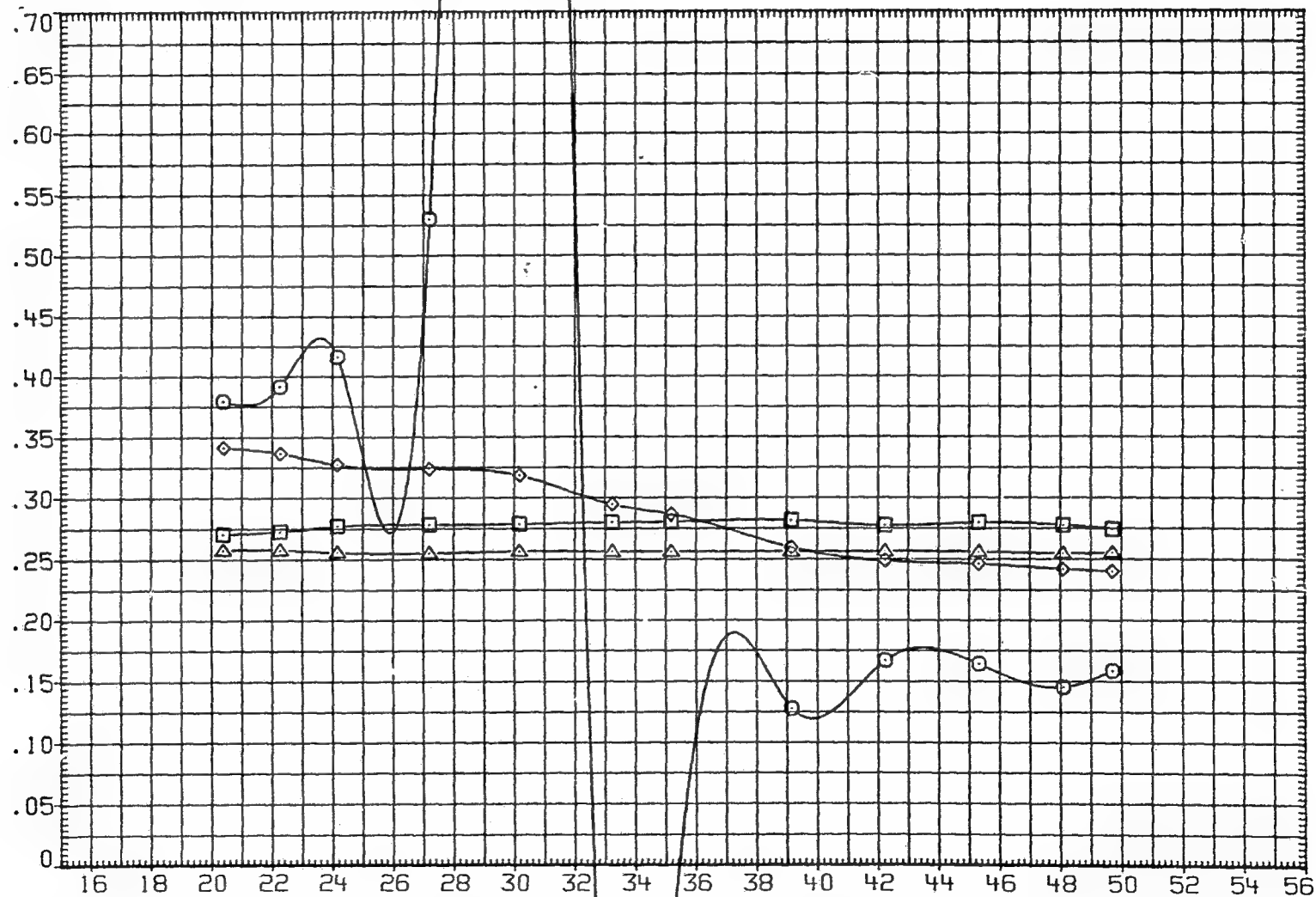


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW040) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH .790 D1 .000
□	CNT2	D2 15.000 D3 .000
◇	CNT3	D4 15.000 RN/M 6.890
△	CNT4	PHI 10.000 PT-NSC 4.826

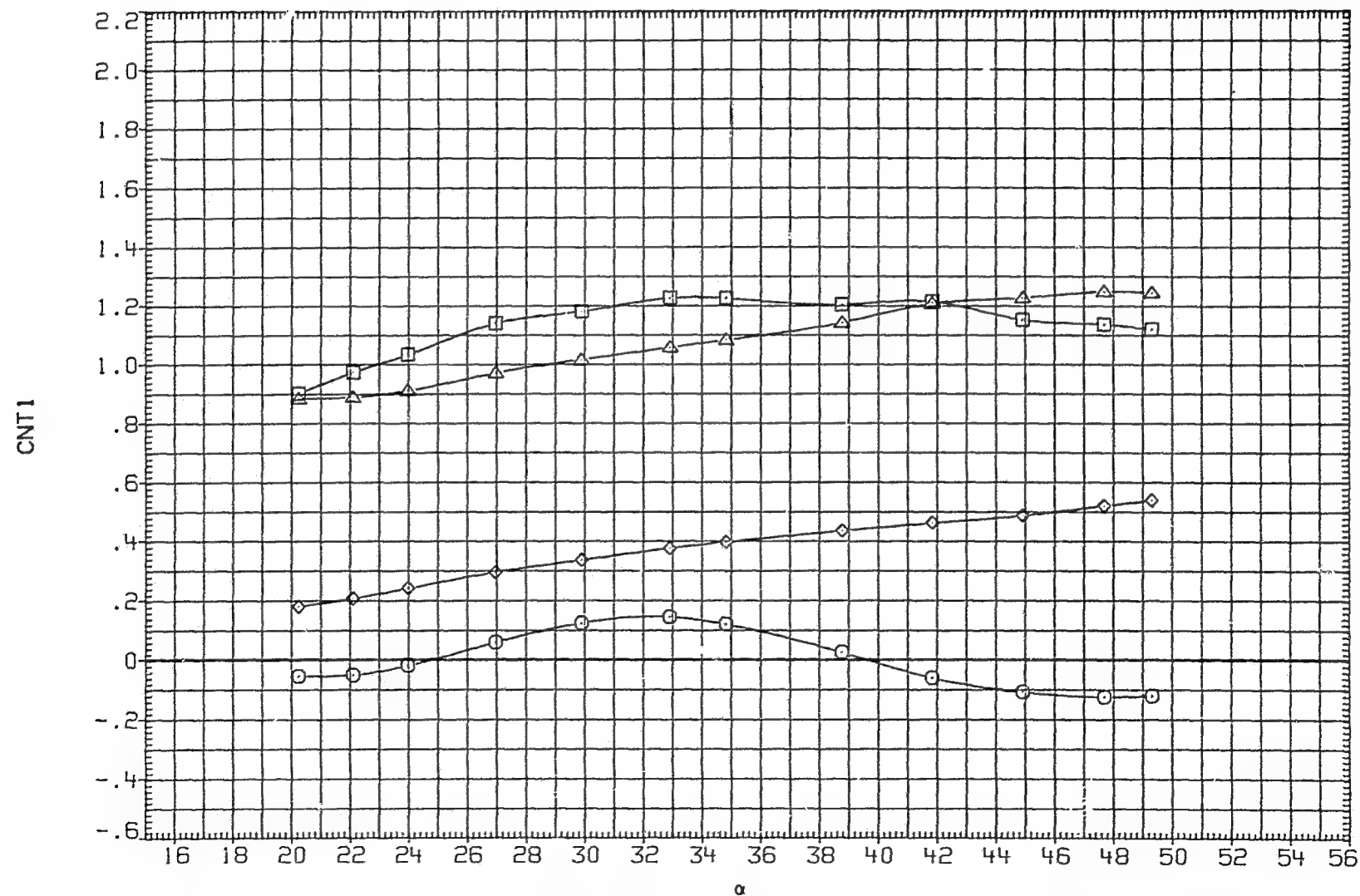


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW040) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CNT1	MACH	1.290	D1	.000
□	CNT2	D2	15.000	D3	.000
◇	CNT3	D4	15.000	RN/M	6.890
△	CNT4	PHI	10.000	PI-NSC	4.826

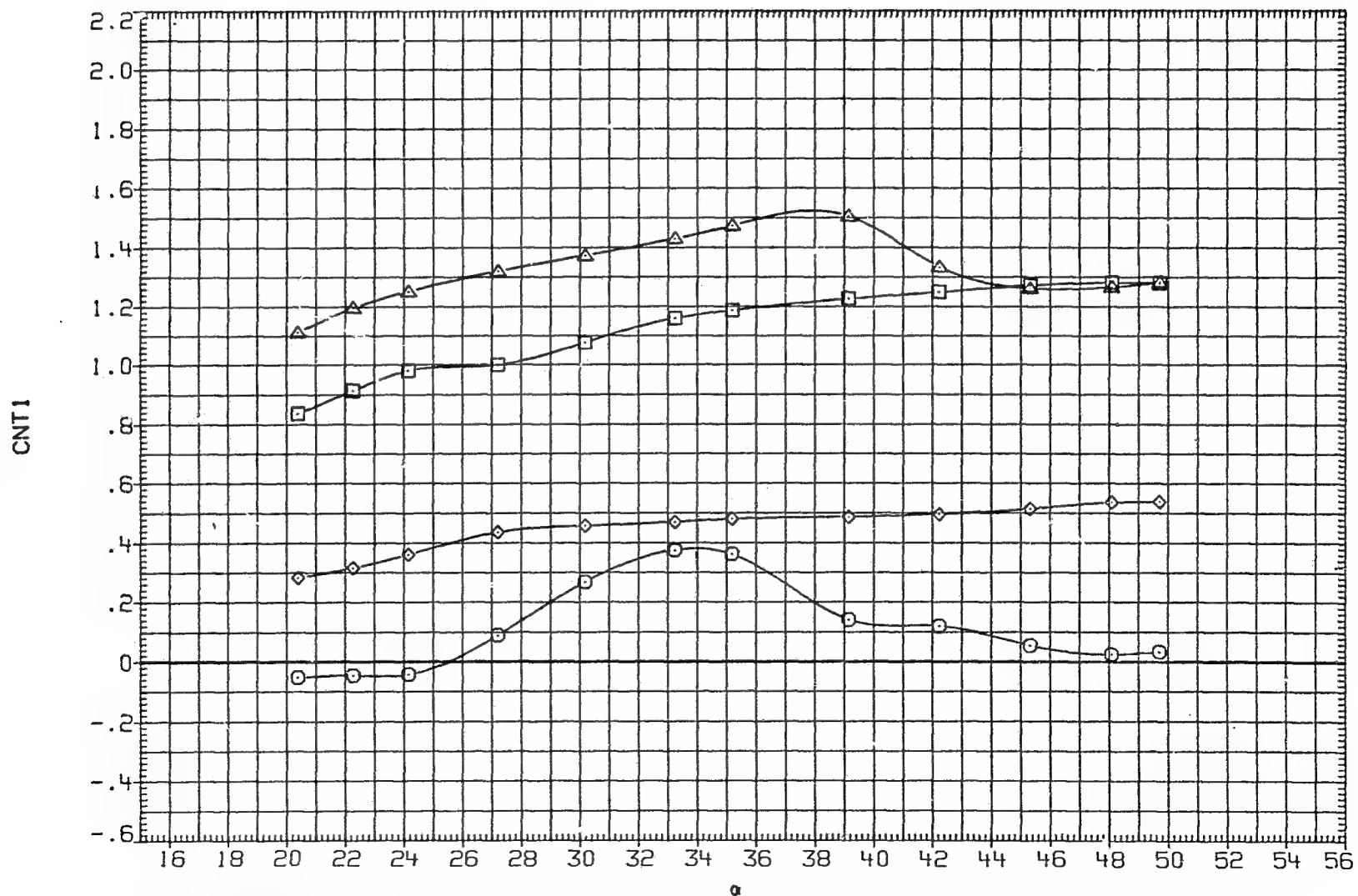


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW040) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH .790 D1 .000
□	CBMT2	D2 15.000 D3 .000
◇	CBMT3	D4 15.000 RN/M 6.890
△	CBMT4	PHI 10.000 PT-NSC 4.826

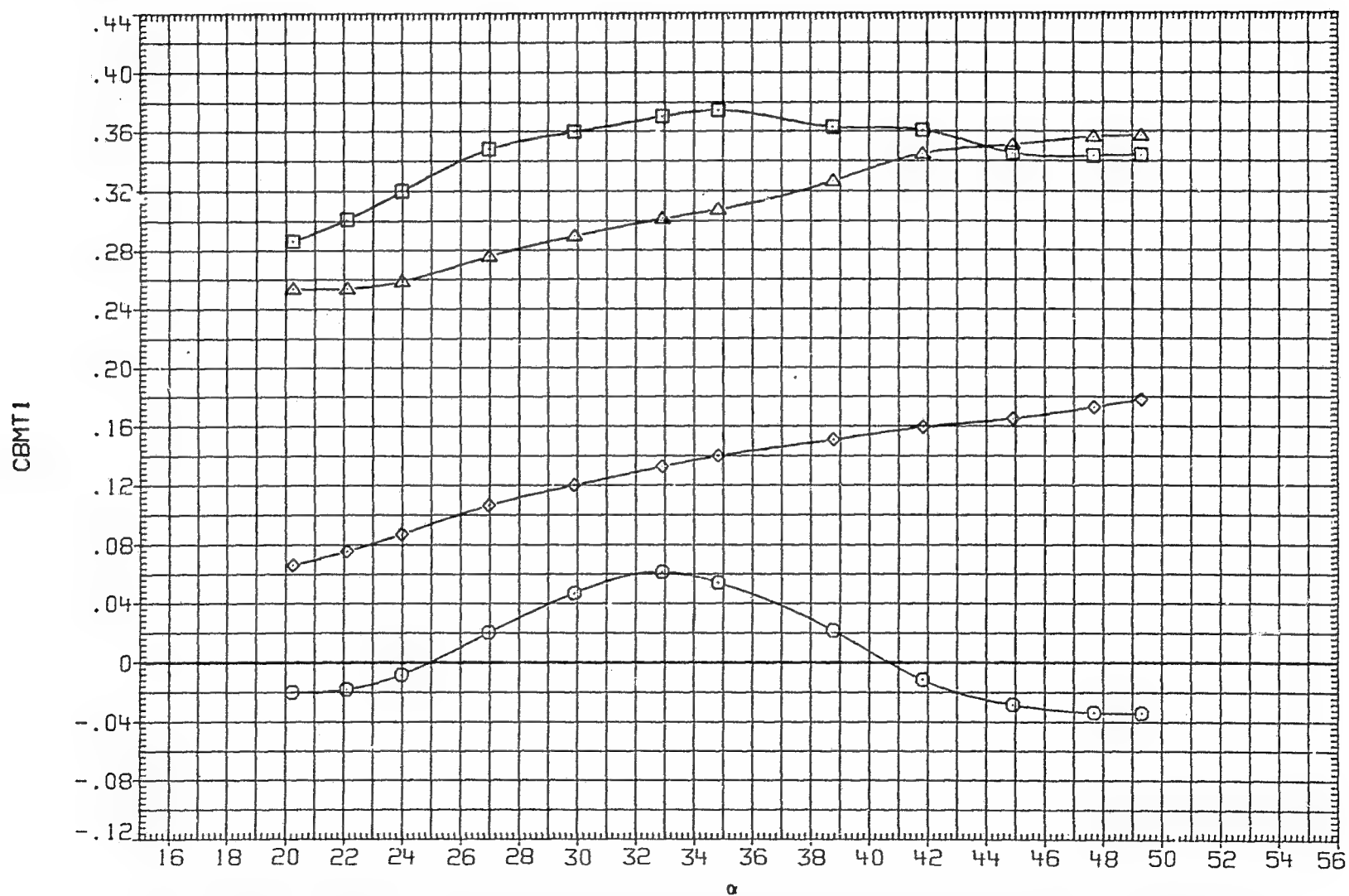


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW040) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH 1.290 D1 .000
□	CBMT2	D2 15.000 D3 .000
◇	CBMT3	D4 15.000 RN/M 6.890
△	CBMT4	PHI 10.000 PT-NSC 4.826

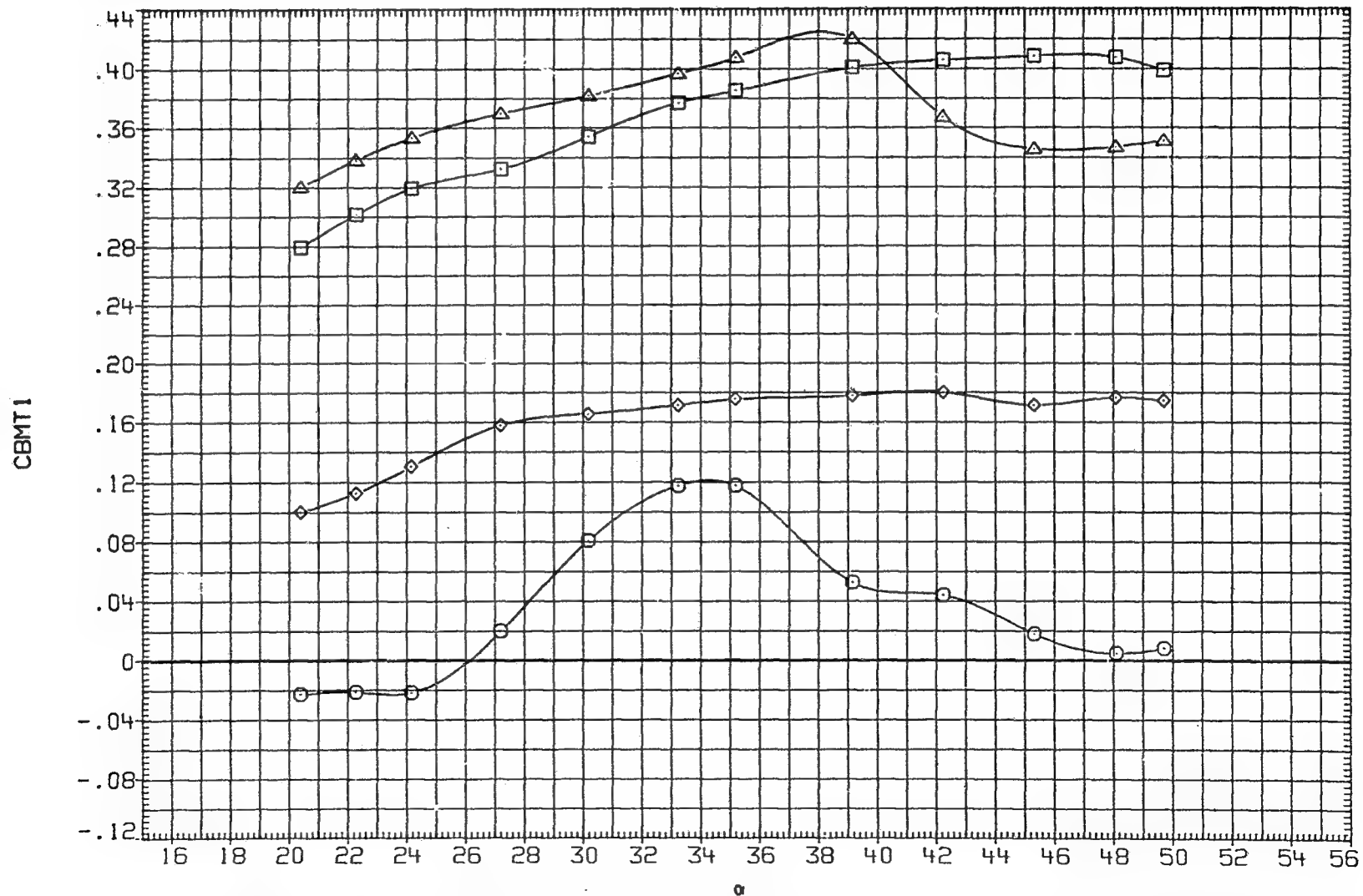


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW040) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH .790 D1 .000
□	CPXT2	D2 15.000 D3 .000
◇	CPXT3	D4 15.000 RN/M 6.890
△	CPXT4	PHI 10.000 PT-NSC 4.826

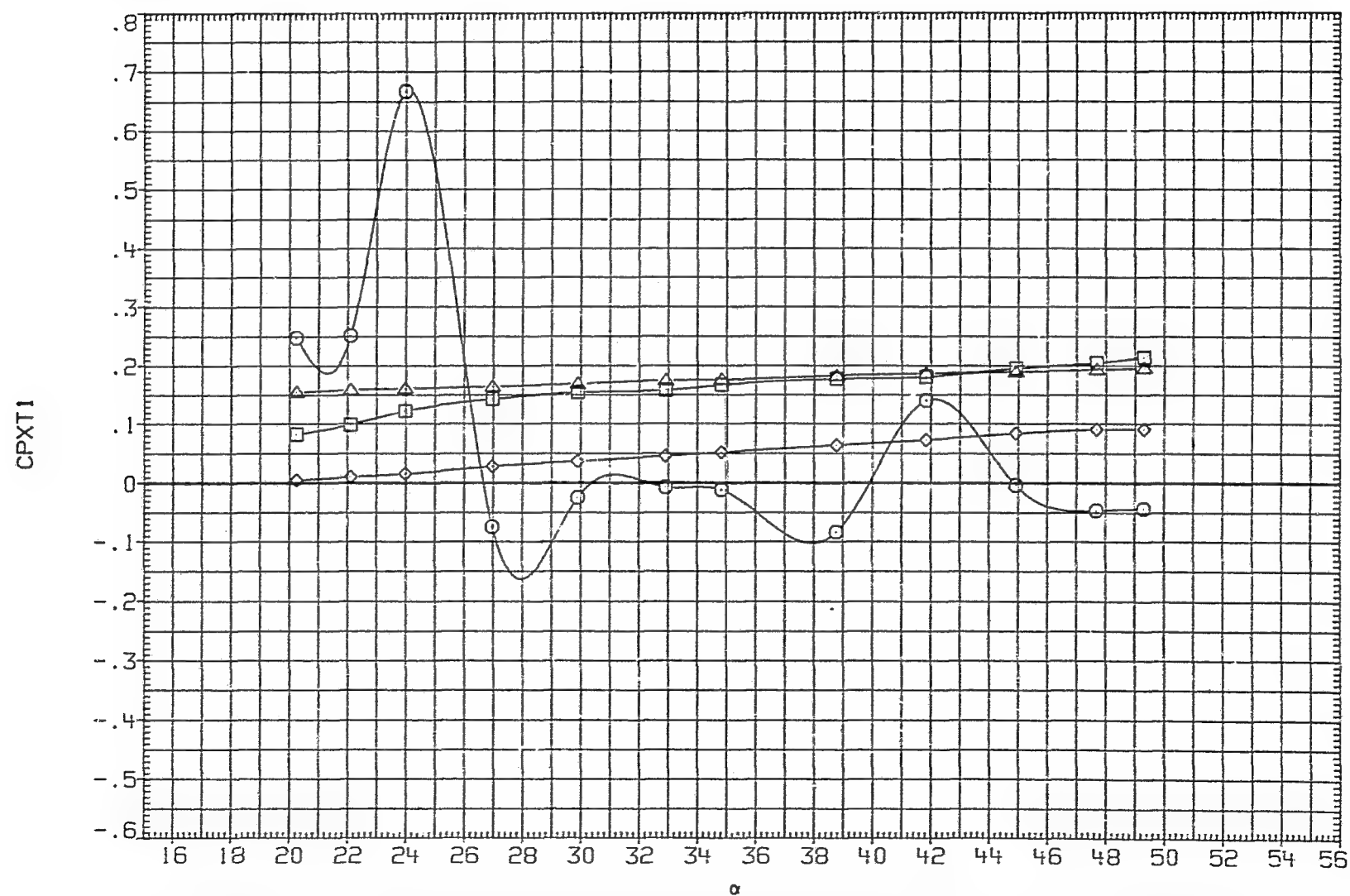


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW040) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH 1.290 D1 .000
□	CPXT2	D2 15.000 D3 .000
◇	CPXT3	D4 15.000 RN/M 6.890
△	CPXT4	PHI 10.000 PT-NSC 4.826

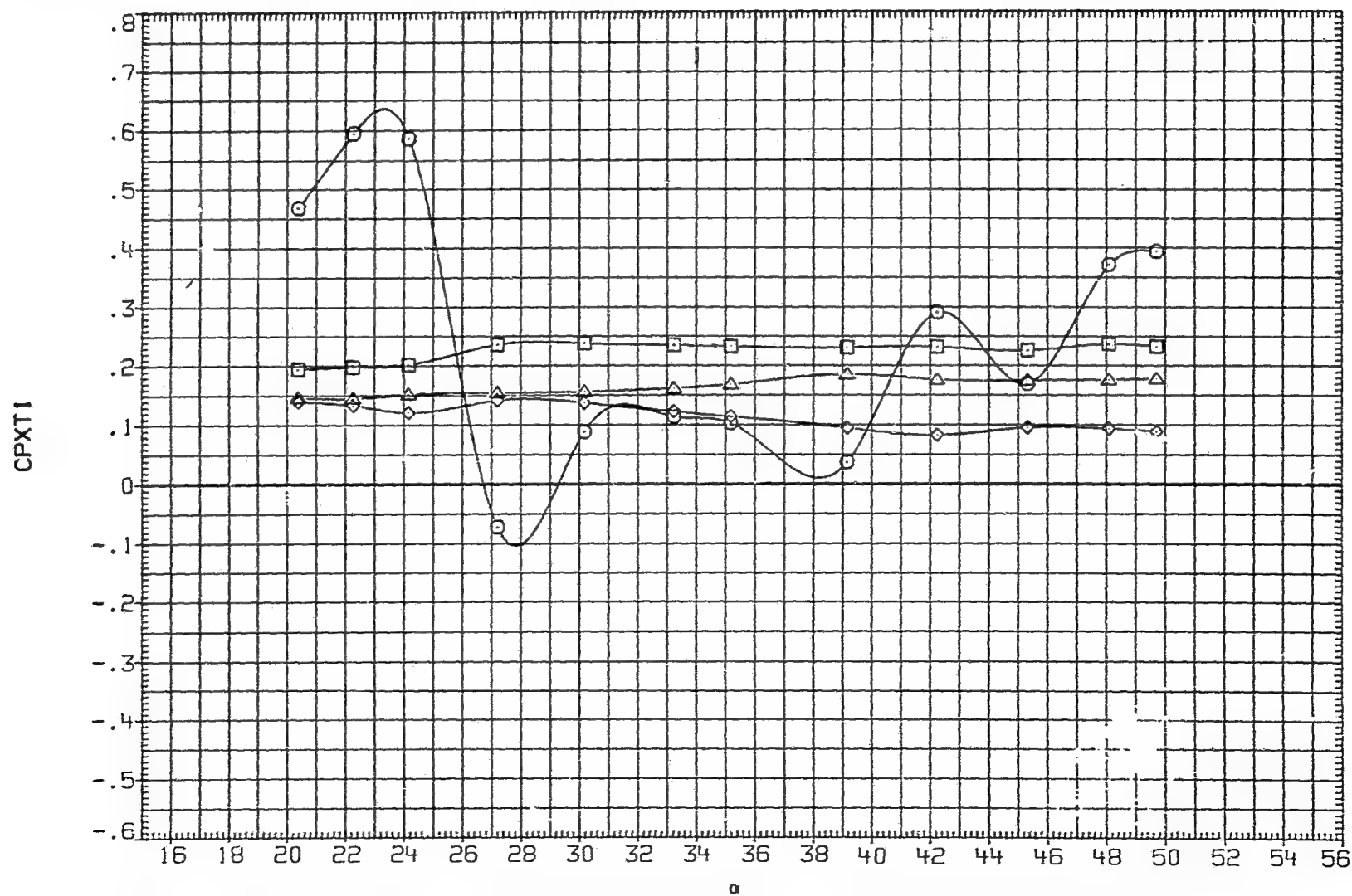


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW040) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CPYT1	MACH	.799	D1	.000
□	CPYT2	D2	15.000	D3	.000
◇	CPYT3	D4	15.000	RN/M	6.890
△	CPYT4	PHI	10.000	PT-NSC	4.825

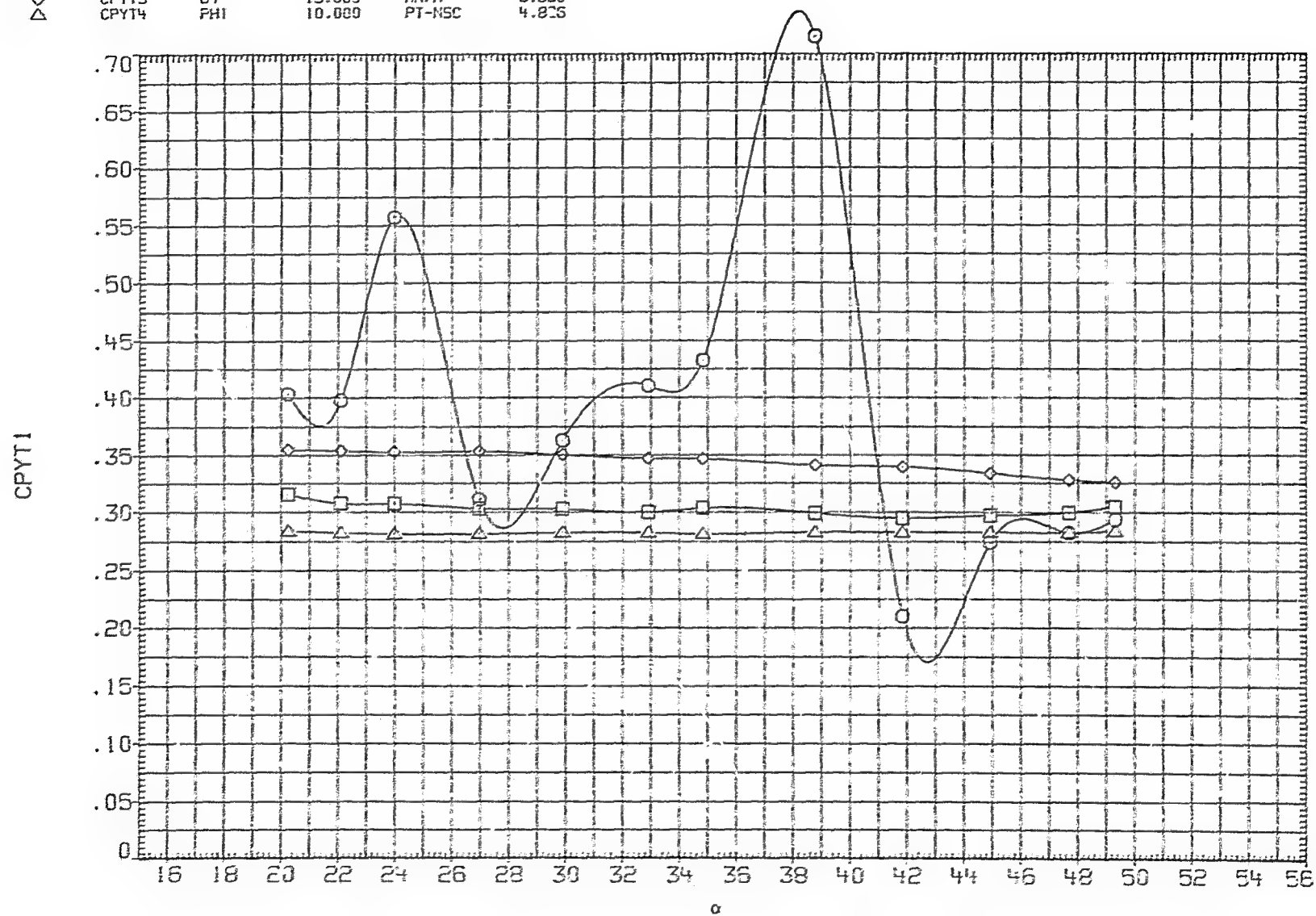


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW040) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH 1.290 D1 .000
□	CPYT2	D2 15.000 D3 .000
◇	CPYT3	D4 15.000 RN/M 5.890
△	CPYT4	PHI 10.000 PT-NSC 4.826

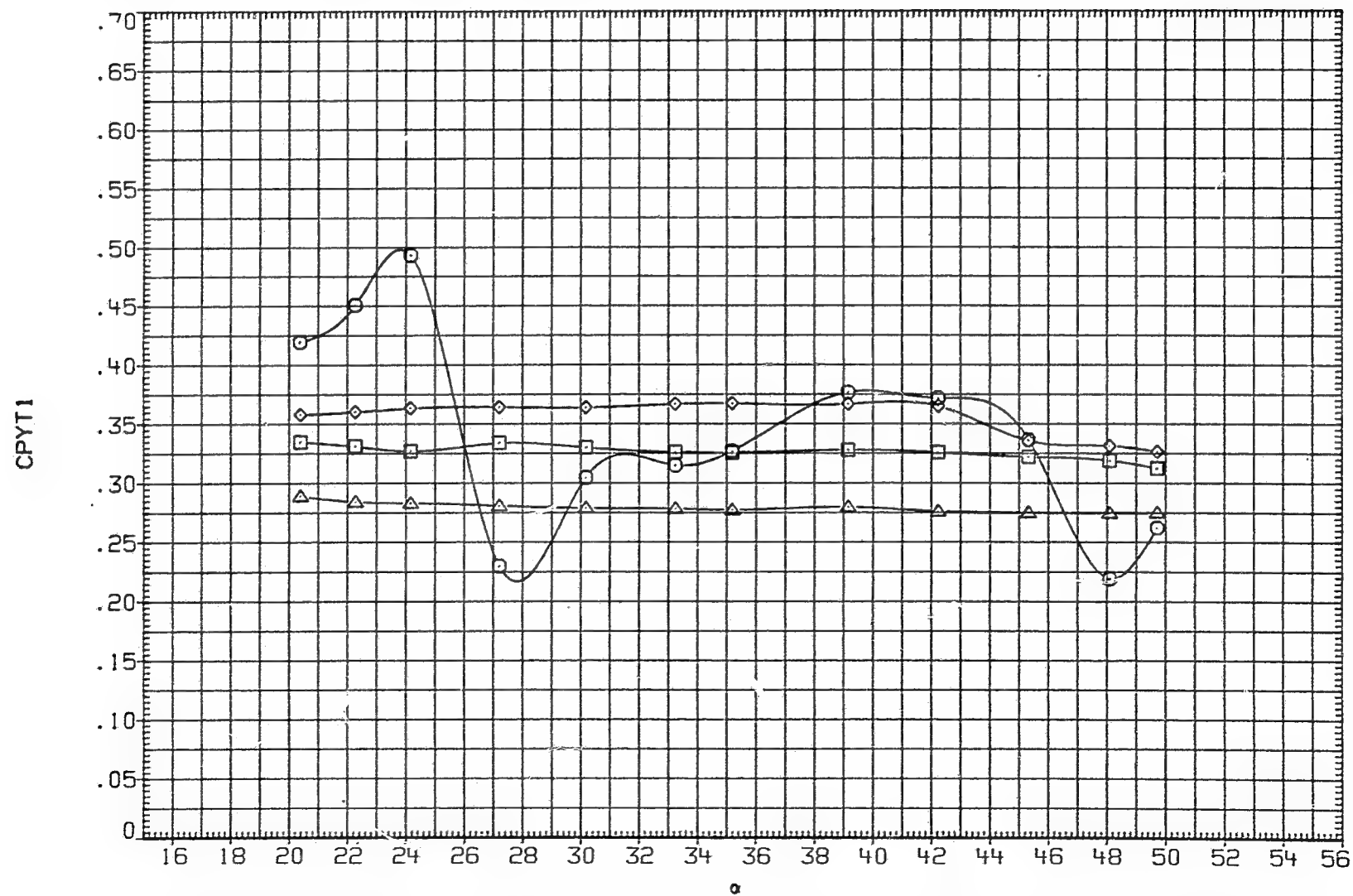


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW038) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CNC1	MACH	.790	D1	15.000
□	CNC2	D2	15.000	D3	15.000
◇	CNC3	D4	15.000	RN/M	6.890
△	CNC4	PHI	10.000	PT-NSC	4.826

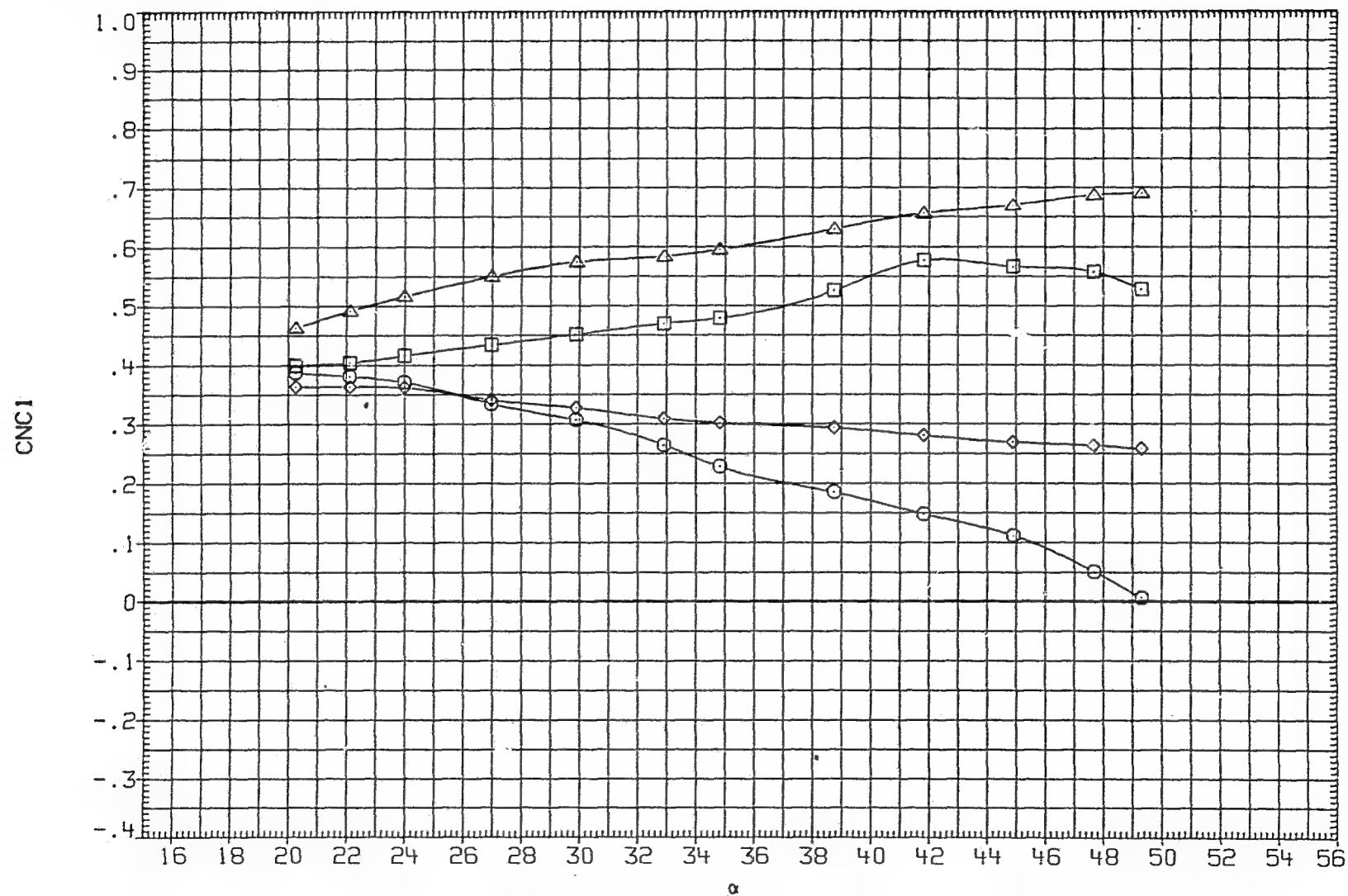


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW038) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH 1.300 D1 15.000
□	CNC2	D2 15.000 D3 15.000
◇	CNC3	D4 15.000 RN/M 6.890
△	CNC4	PHI 10.000 PT-NSC 4.826

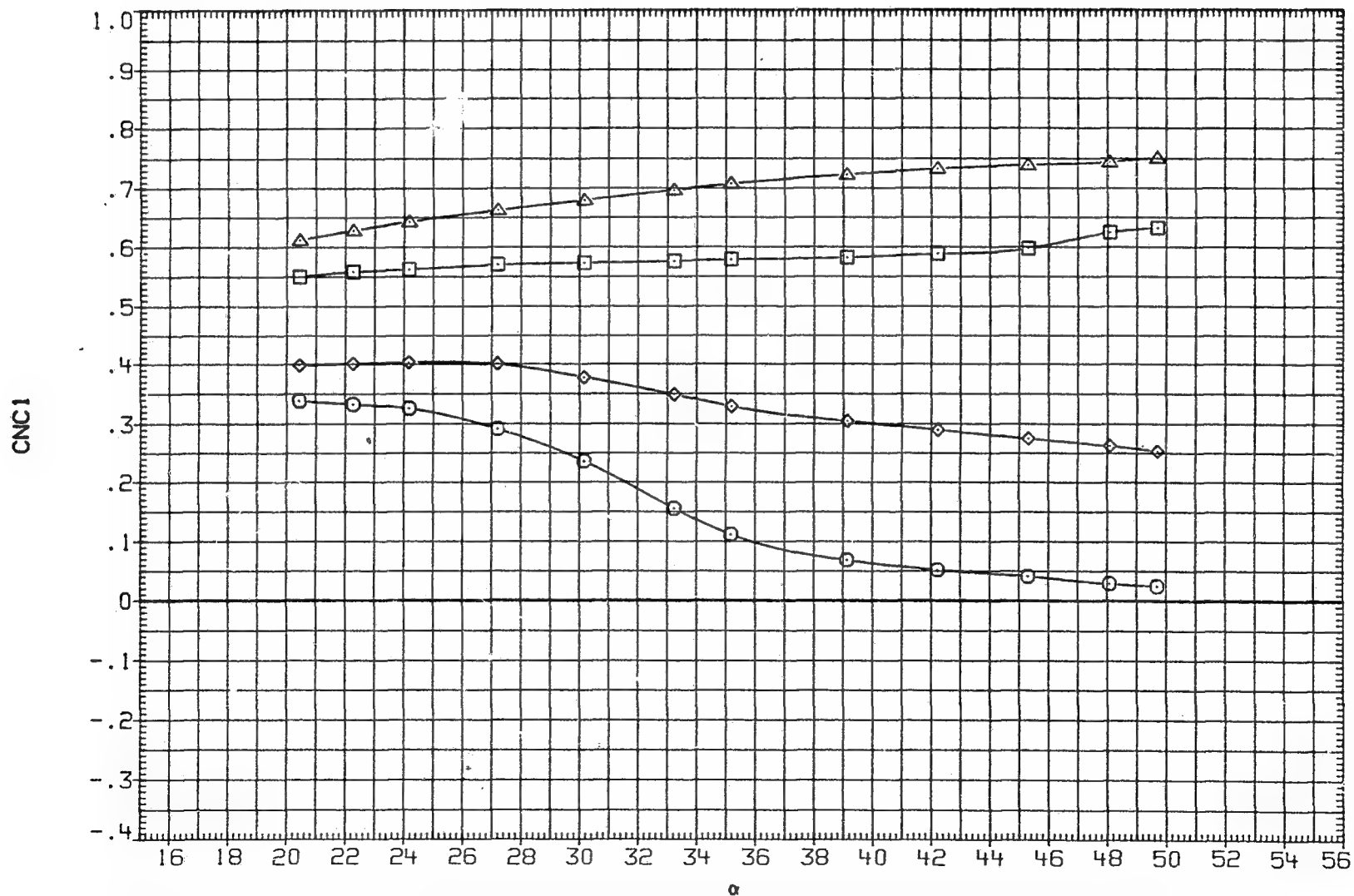


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW038) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .790 D1 15.000
□	CBMC2	D2 15.000 D3 15.000
◇	CBMC3	D4 15.000 RN/M 6.890
△	CBMC4	PHI 10.000 PT-NSC 4.826

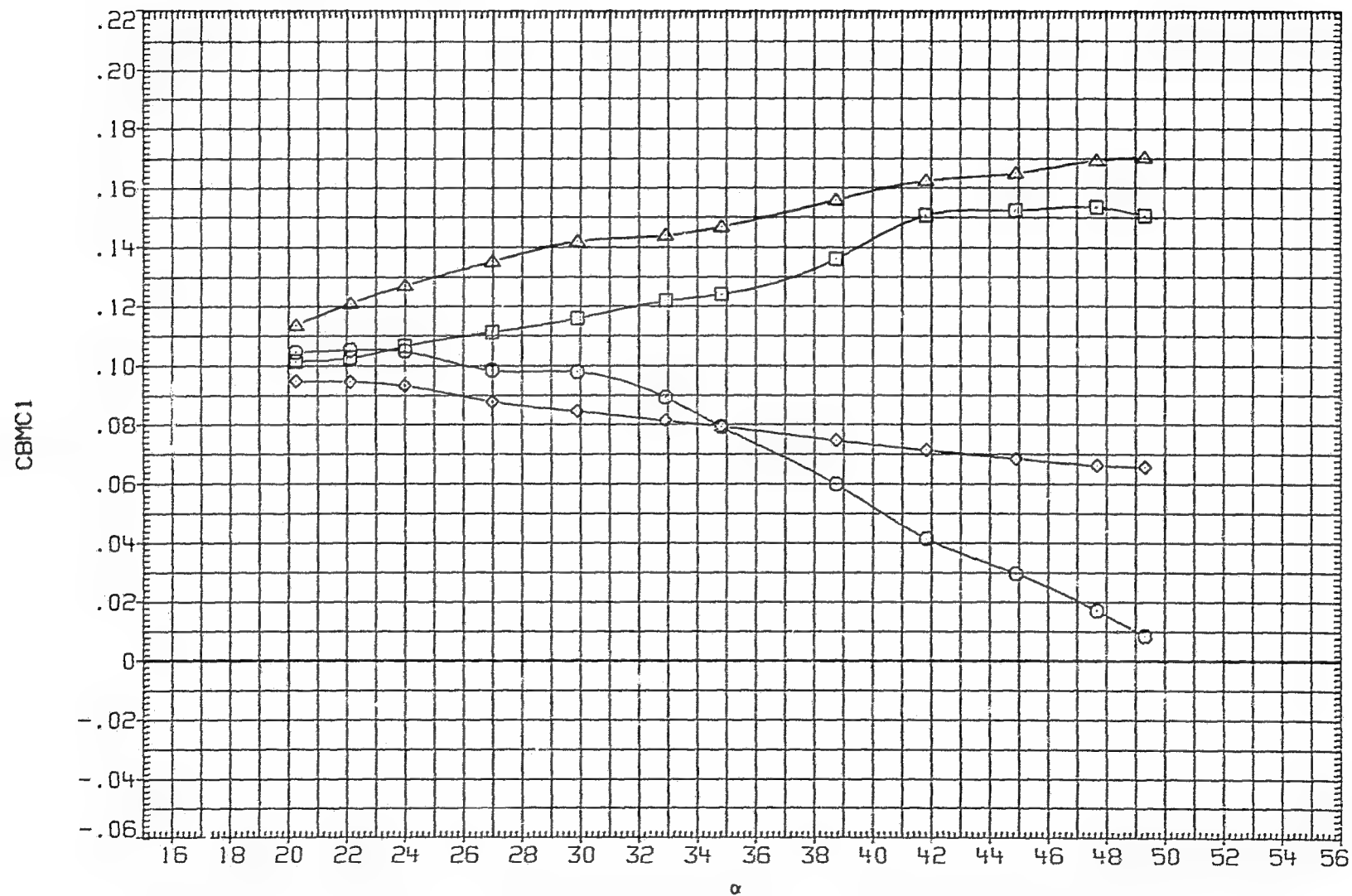


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW038) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH 1.300 D1 15.000
□	CBMC2	D2 15.000 D3 15.000
◇	CBMC3	D4 15.000 RN/M 6.890
△	CBMC4	PHI 10.000 PT-NSC 4.826

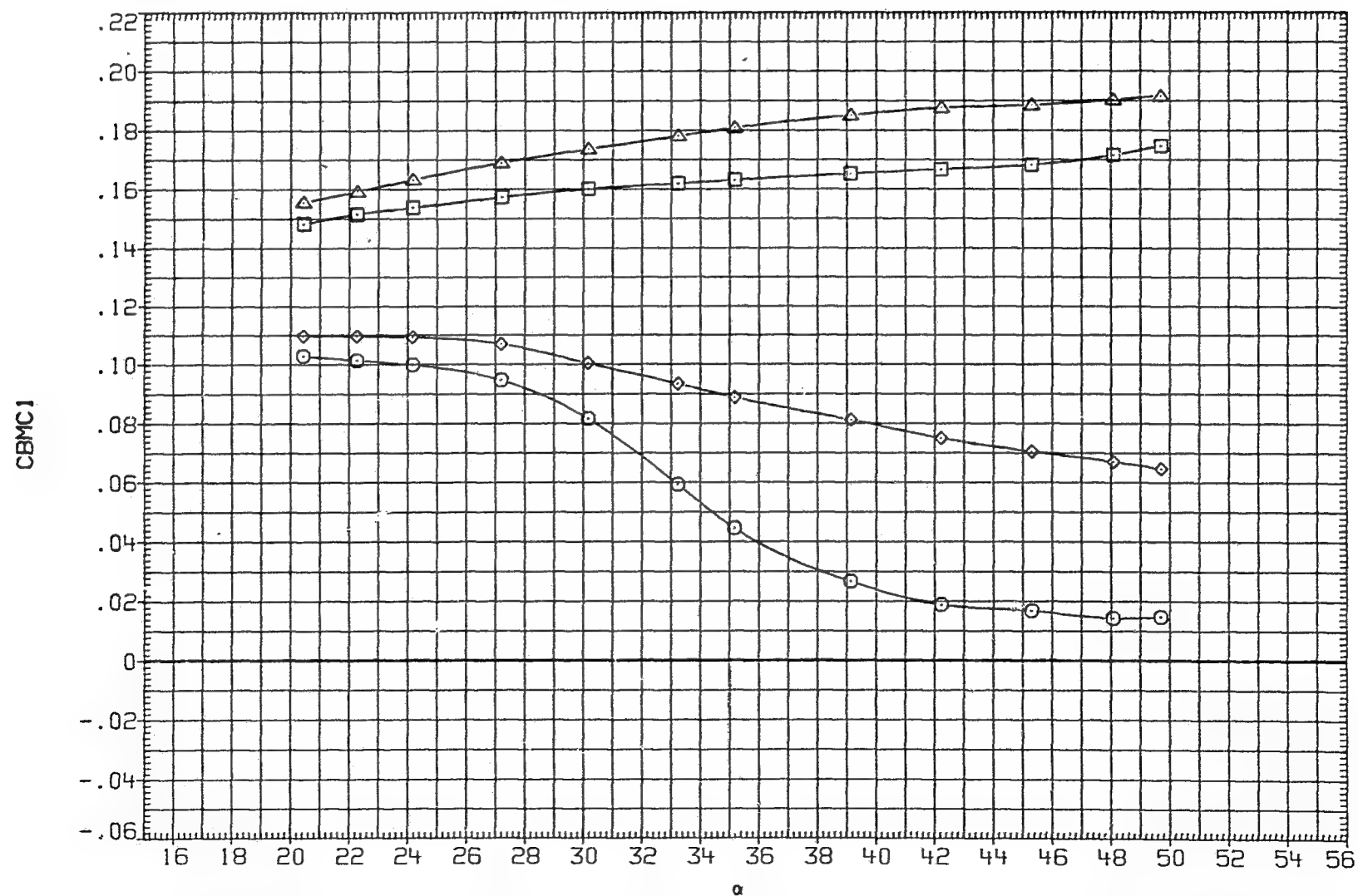


FIG. B BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW038) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH .790 D1 15.000
□	CPXC2	D2 15.000 D3 15.000
◇	CPXC3	D4 15.000 RN/M 6.890
△	CPXC4	PHI 10.003 PT-NSC 4.825

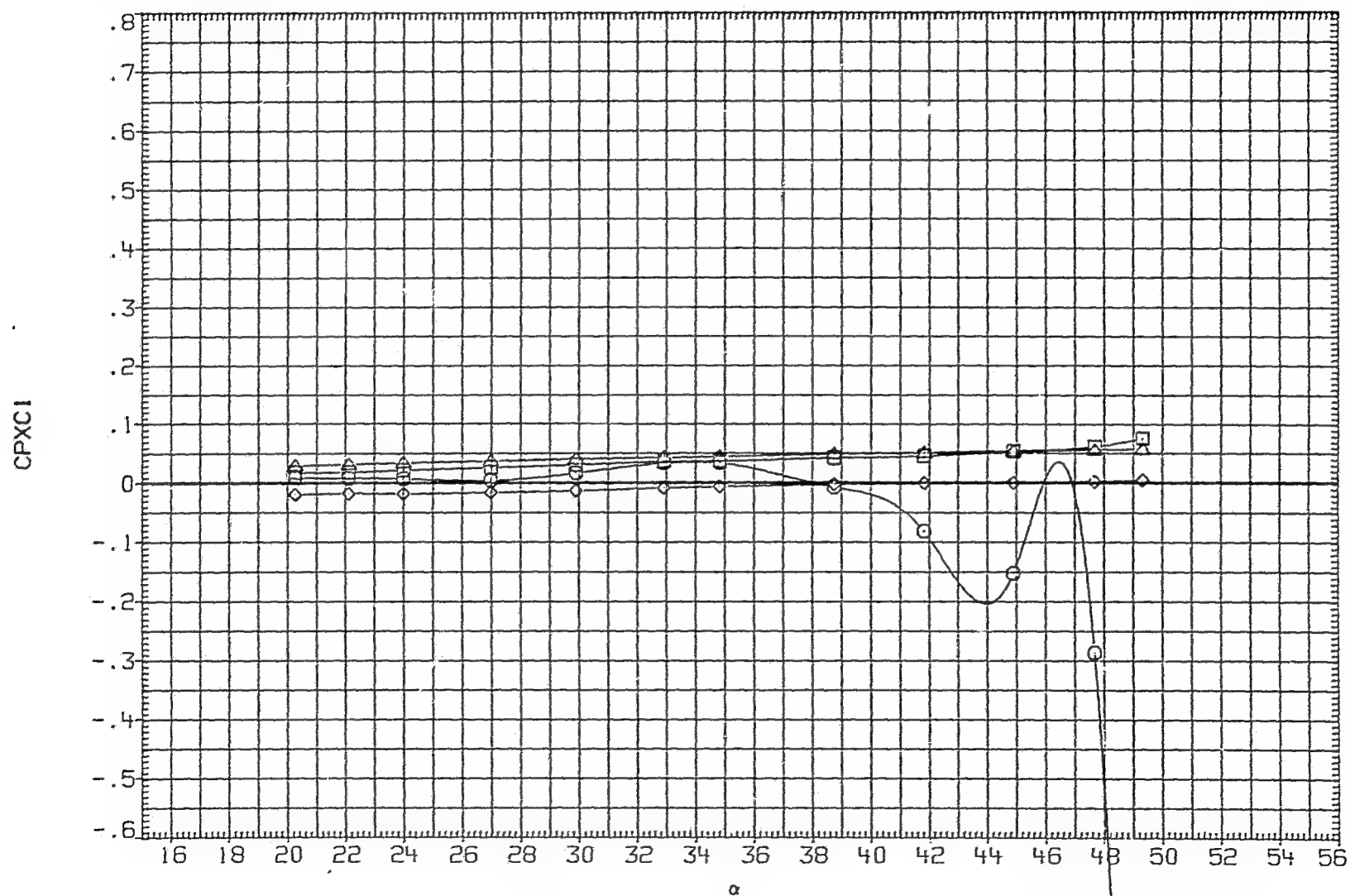


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW038) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH 1.300 D1 15.000
□	CPXC2	D2 15.000 D3 15.000
◇	CPXC3	D4 15.000 RN/M 6.890
△	CPXC4	PHI 10.000 PT-NSC 4.826

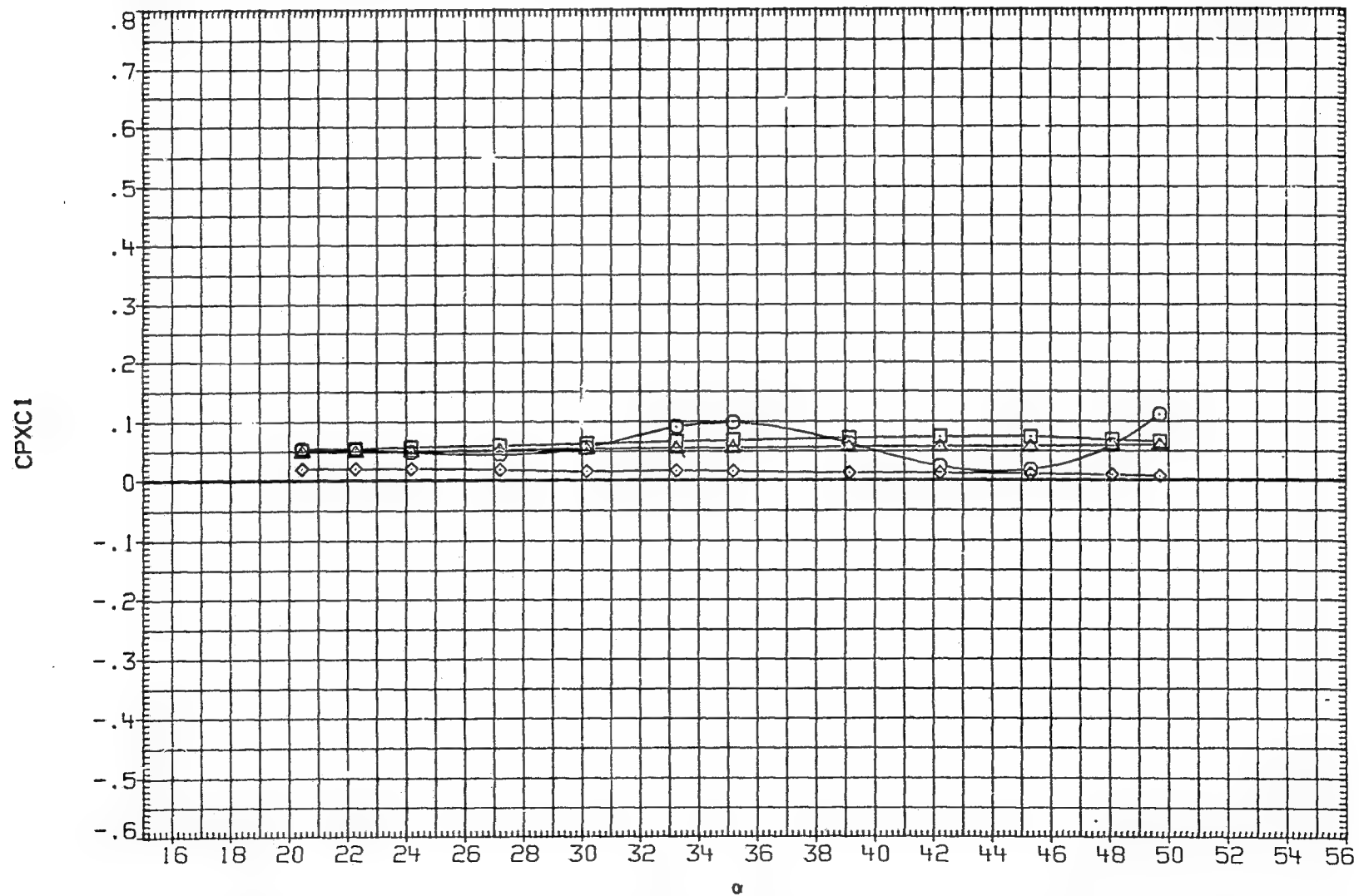


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW039) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH .790 D1 15.000
□	CPYC2	D2 15.000 D3 15.000
◇	CPYC3	D4 15.000 RN/M 6.890
△	CPYC4	PHI 10.000 PT-NSC 4.826

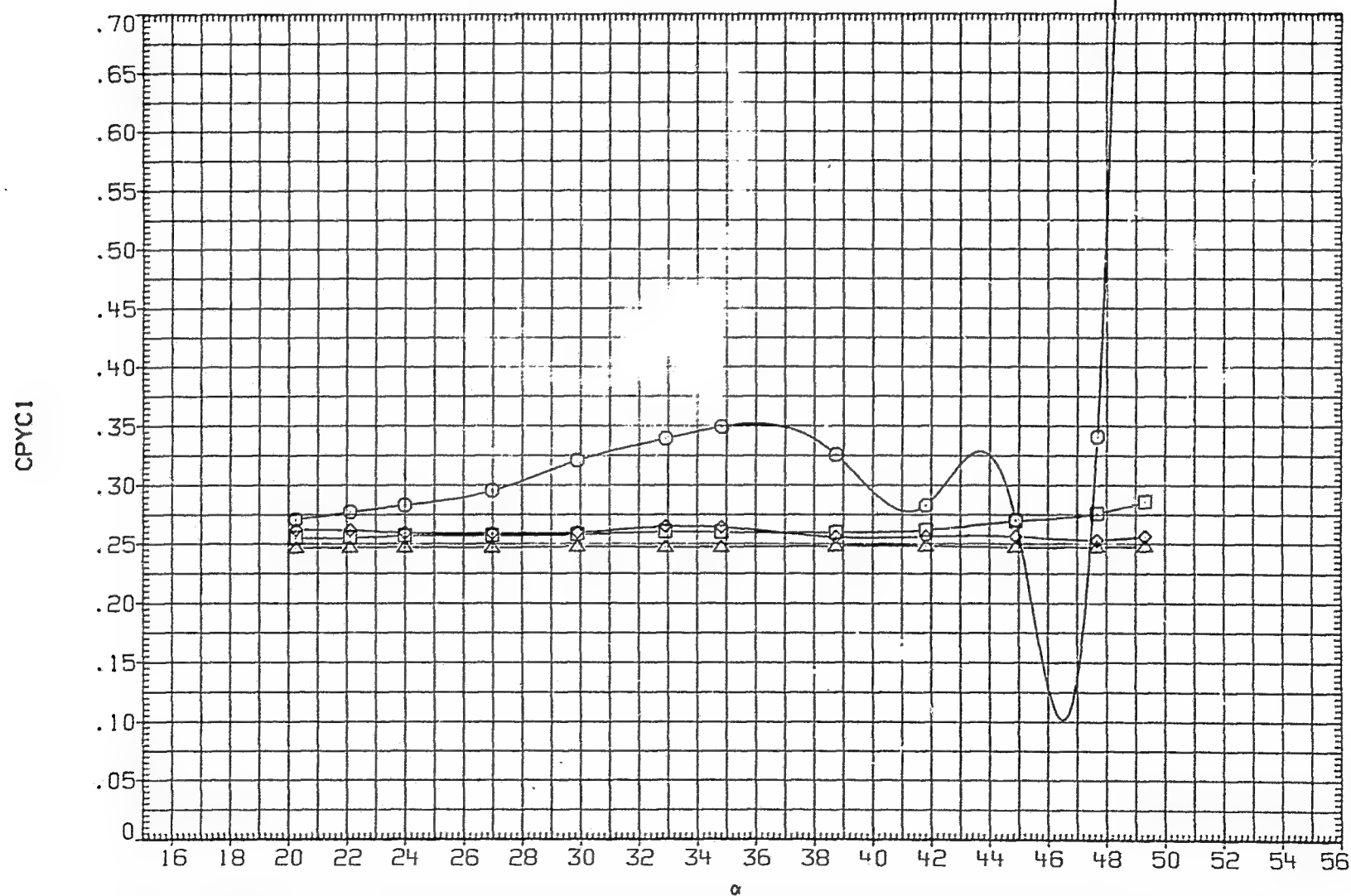


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW038) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH 1.300 D1 15.000
□	CPYC2	D2 15.000 D3 15.000
◇	CPYC3	D4 15.000 RN/M 6.890
△	CPYC4	PHI 10.000 PT-NSC 4.826

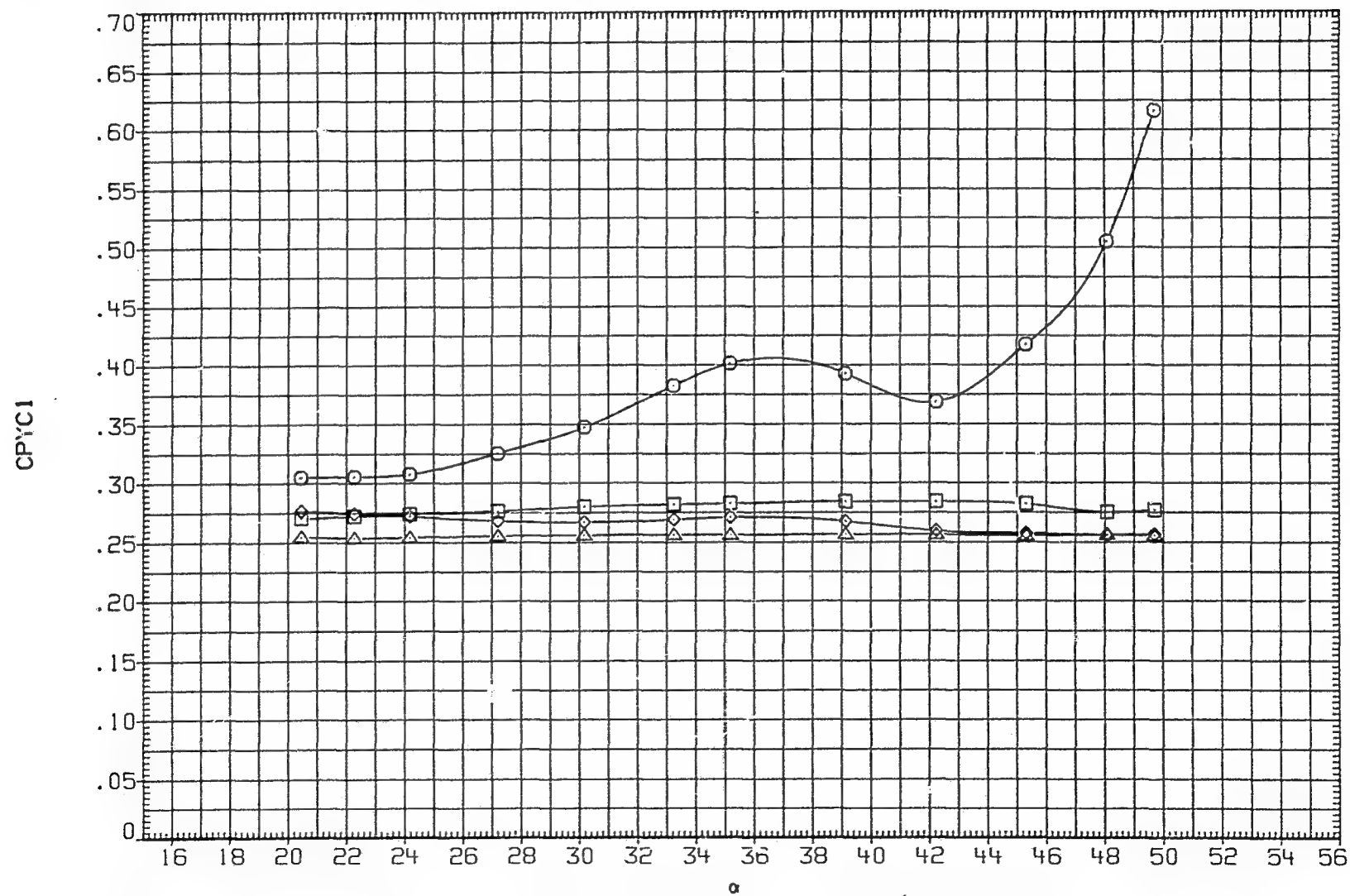


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW038) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH .790 D1 15.000
□	CNT2	D2 15.000 D3 15.000
◇	CNT3	D4 15.000 RN/M 6.890
△	CNT4	PHI 10.000 PT-NSC 4.826

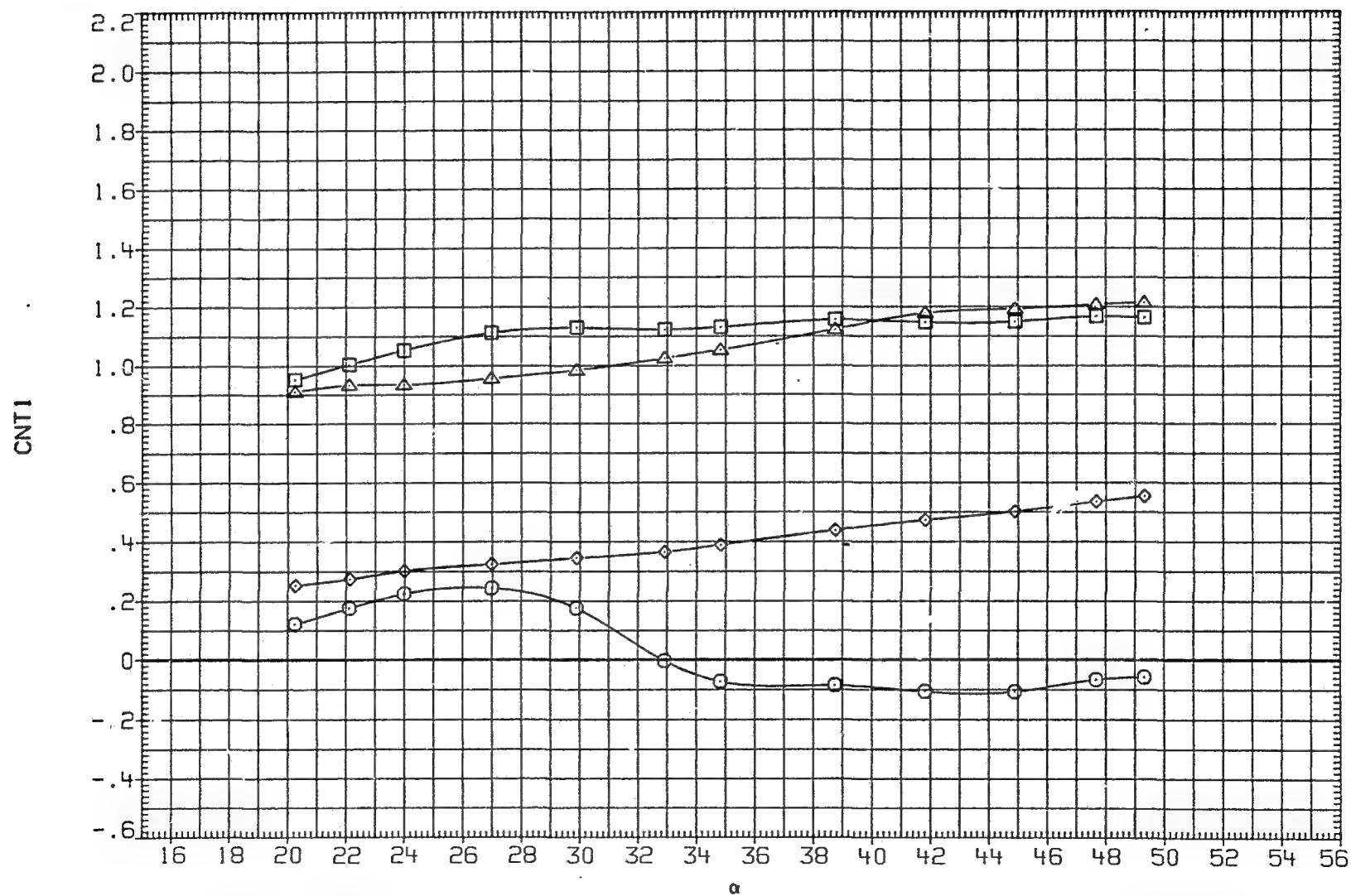


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW038) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH 1.300 D1 15.000
□	CNT2	D2 15.000 D3 15.000
◇	CNT3	D4 15.000 RN/M 6.890
△	CNT4	PHI 10.000 PT-NSC 4.826

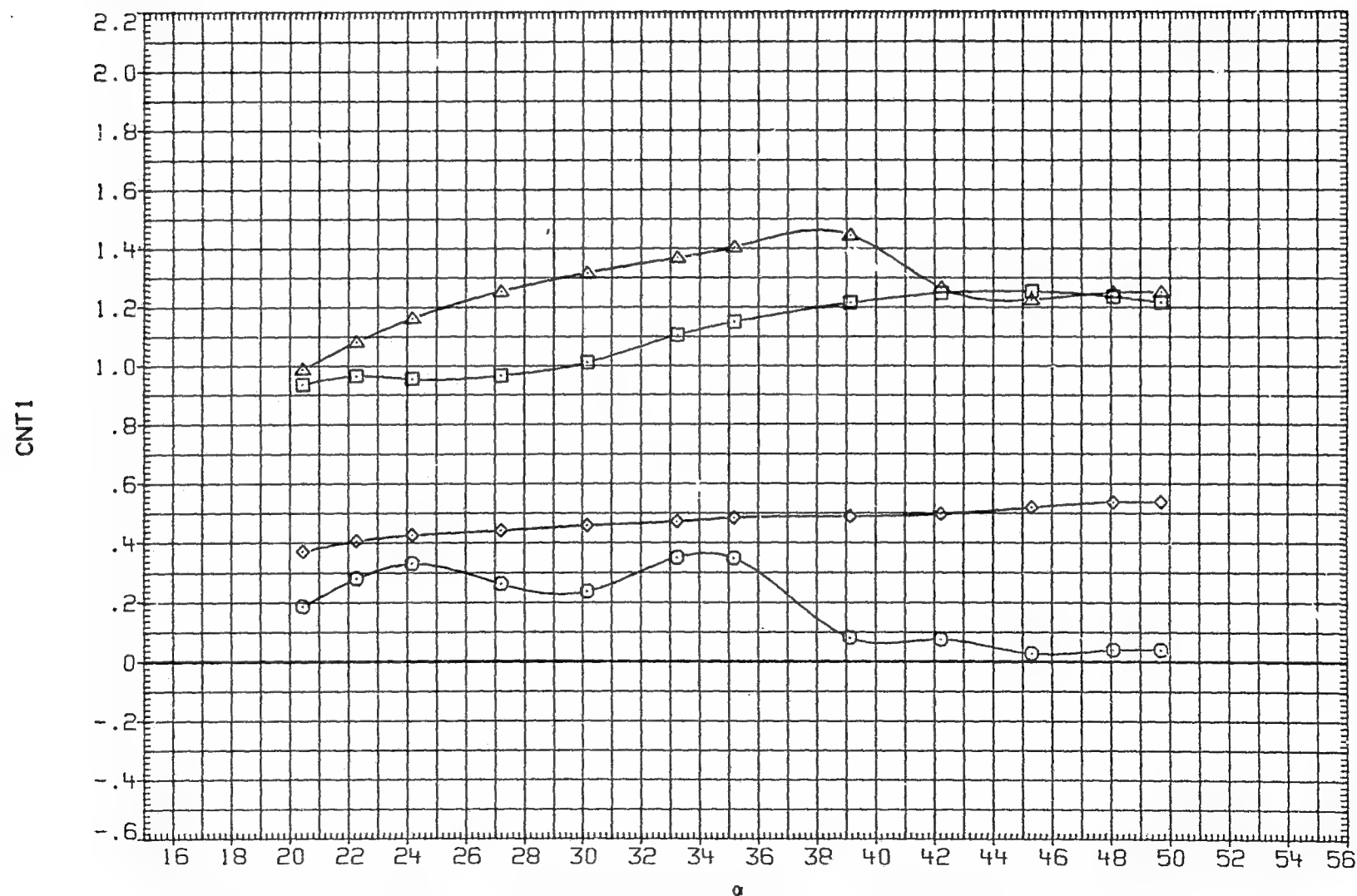


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW038) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH .790 D1 15.000
□	CBMT2	D2 15.000 D3 15.000
◇	CBMT3	D4 15.000 RN/M 6.890
△	CBMT4	PHI 10.000 PT-NSC 4.826

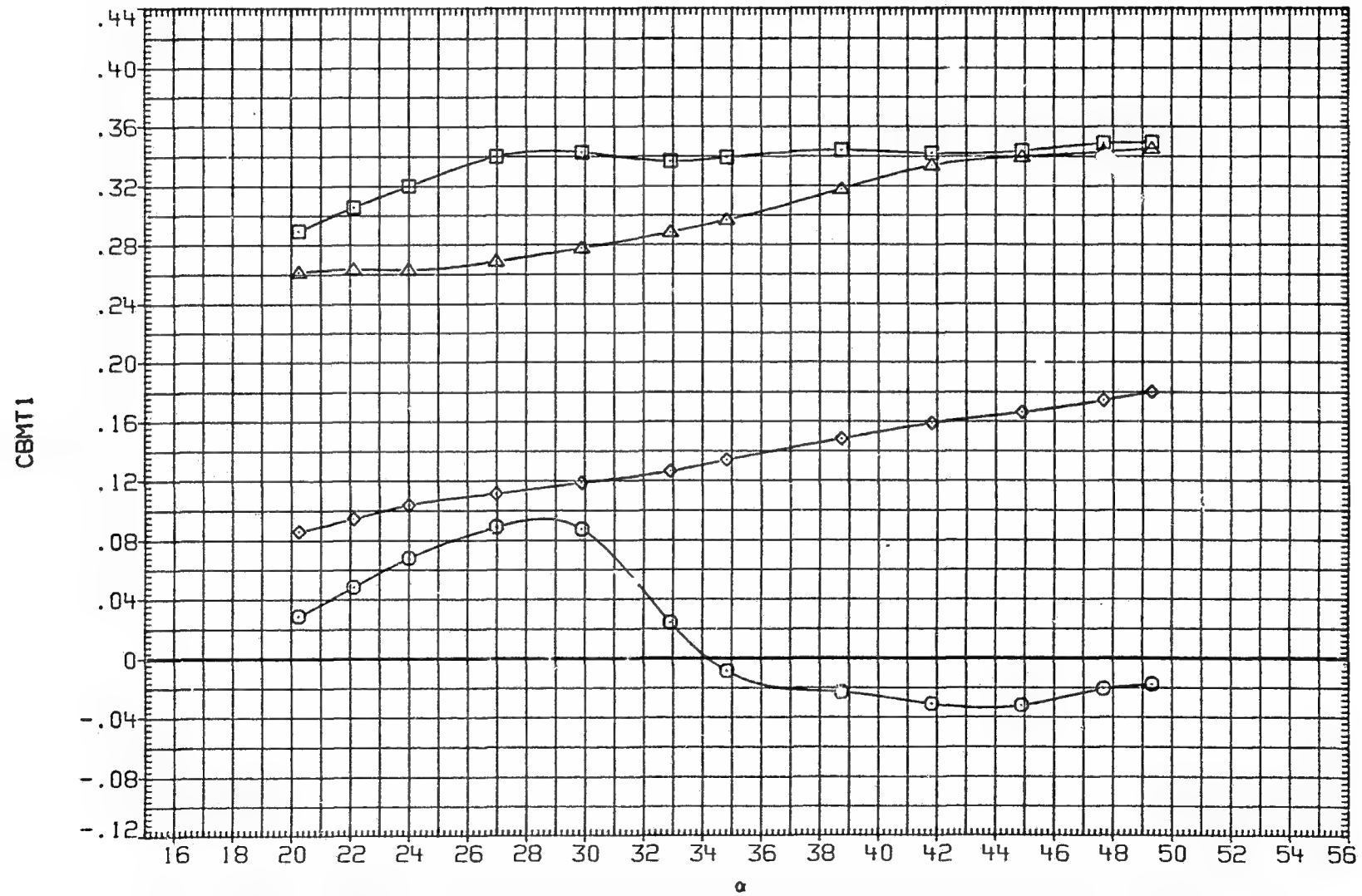


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW03E) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH 1.300 D1 15.000
□	CBMT2	D2 15.000 D3 15.000
◇	CBMT3	D4 15.000 RN/M 6.890
△	CBMT4	PHI 10.000 PT-NSC 4.826

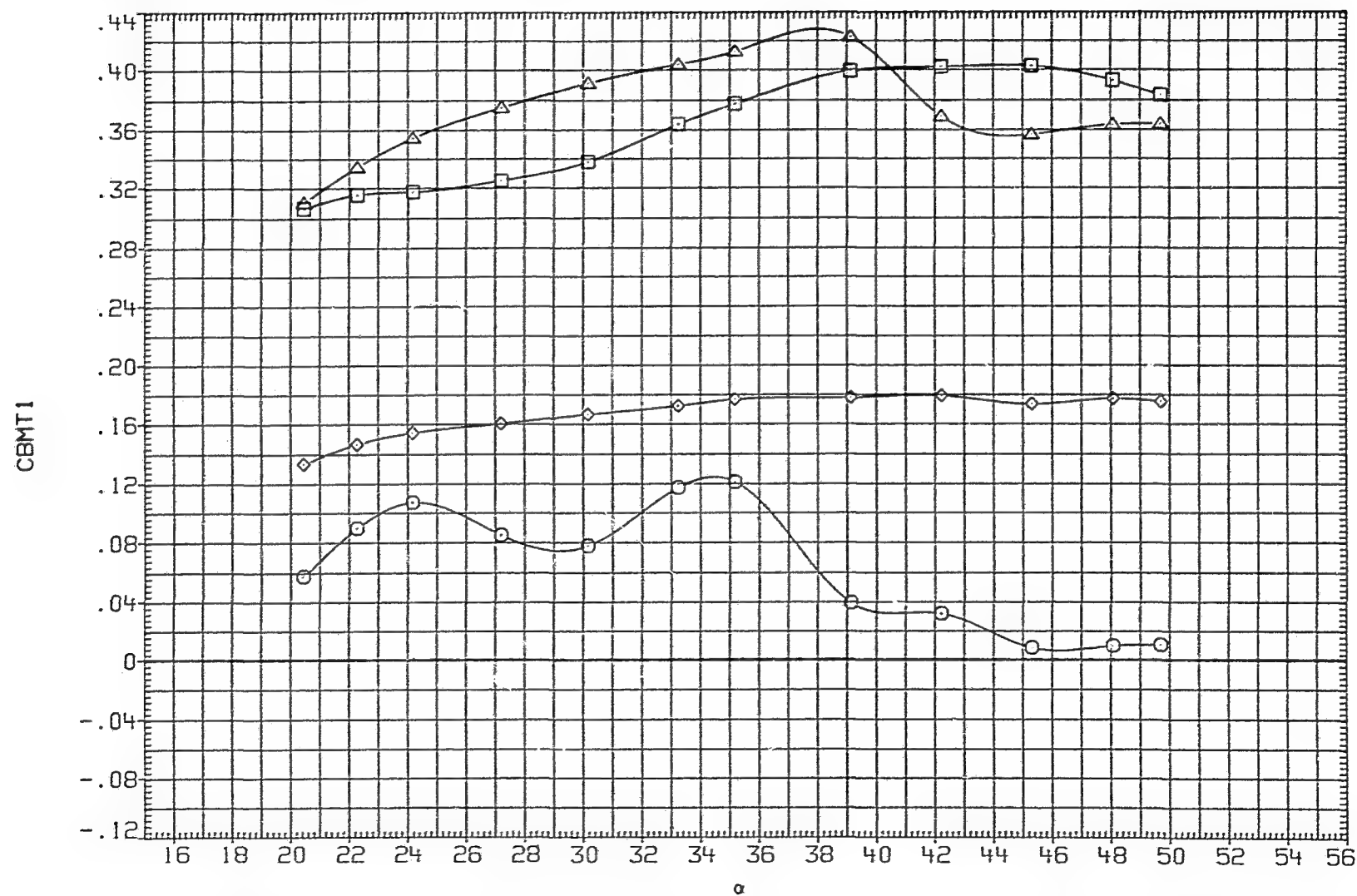
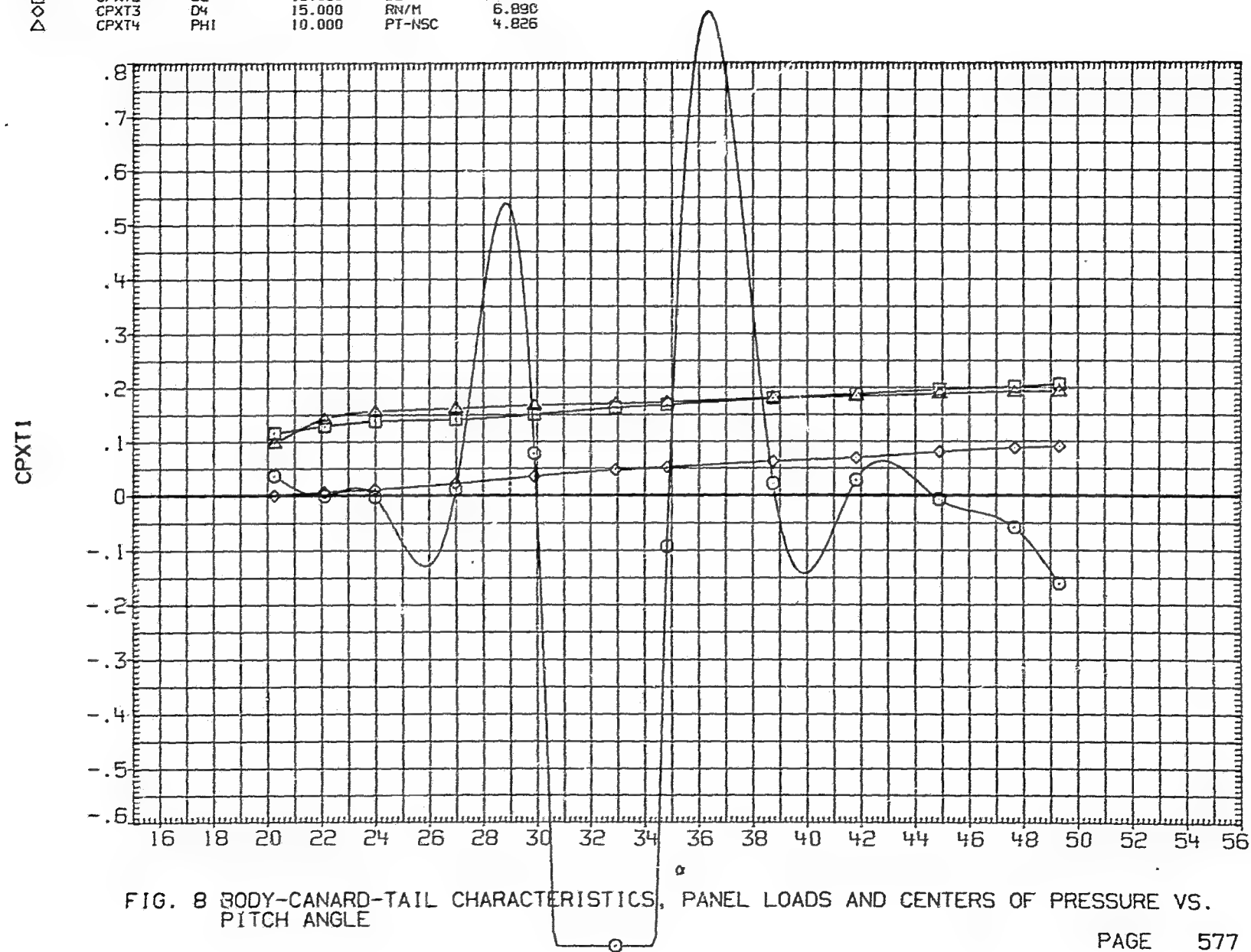


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW038) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH .790 D1 15.000
□	CPXT2	D2 15.000 D3 15.000
◇	CPXT3	D4 15.000 RN/M 6.890
△	CPXT4	PHI 10.000 PT-NSC 4.826



(8AW038) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH 1.300 D1 15.000
□	CPXT2	D2 15.000 D3 15.000
◇	CPXT3	D4 15.000 RN/M 6.890
△	CPXT4	PHI 10.000 PT-NSC 4.826

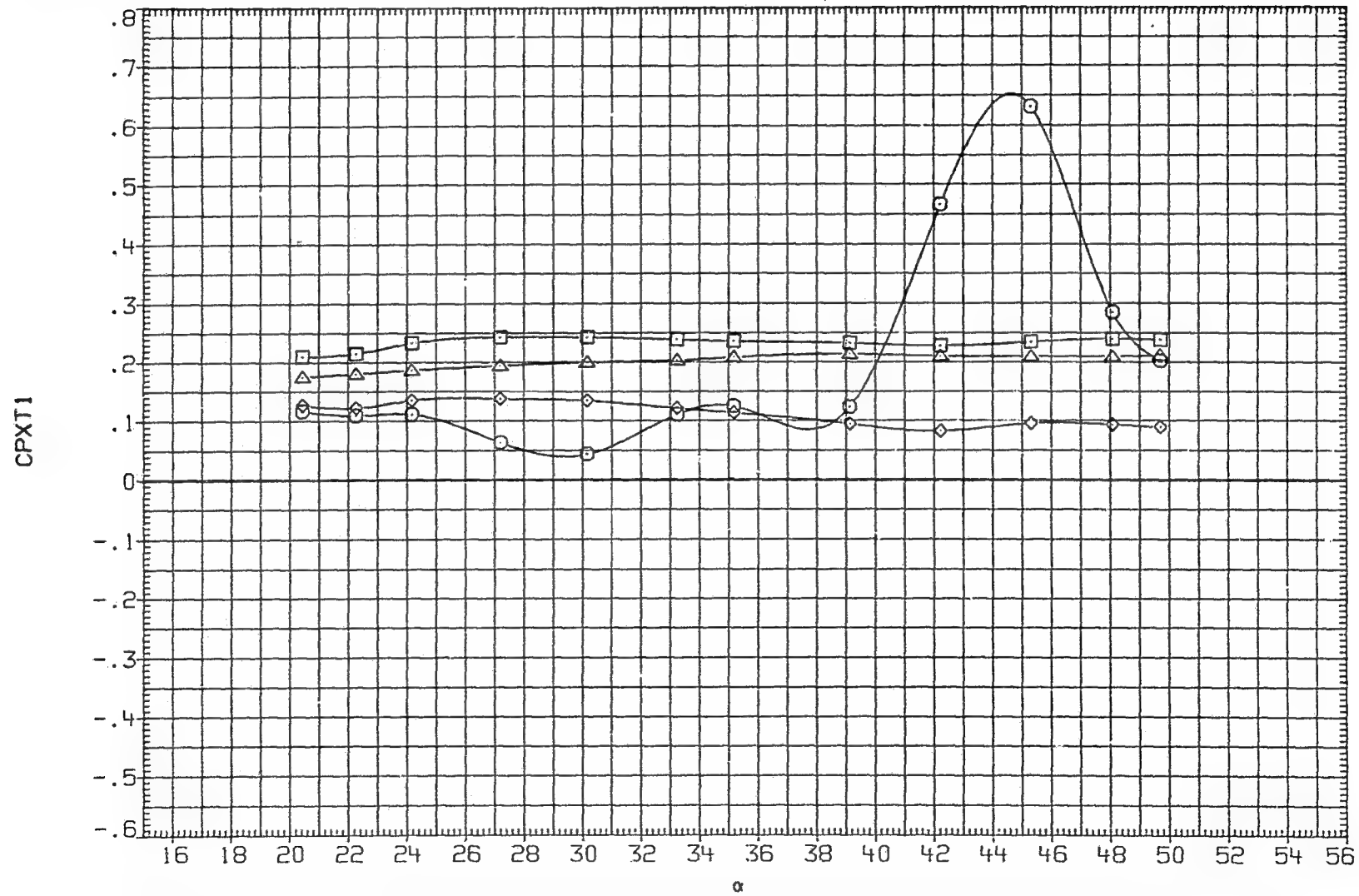


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW038) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH .790 D1 15.000
□	CPYT2	D2 15.000 D3 15.000
◇	CPYT3	D4 15.000 RN/M 6.890
△	CPYT4	PHI 10.000 PT-NSC 4.825

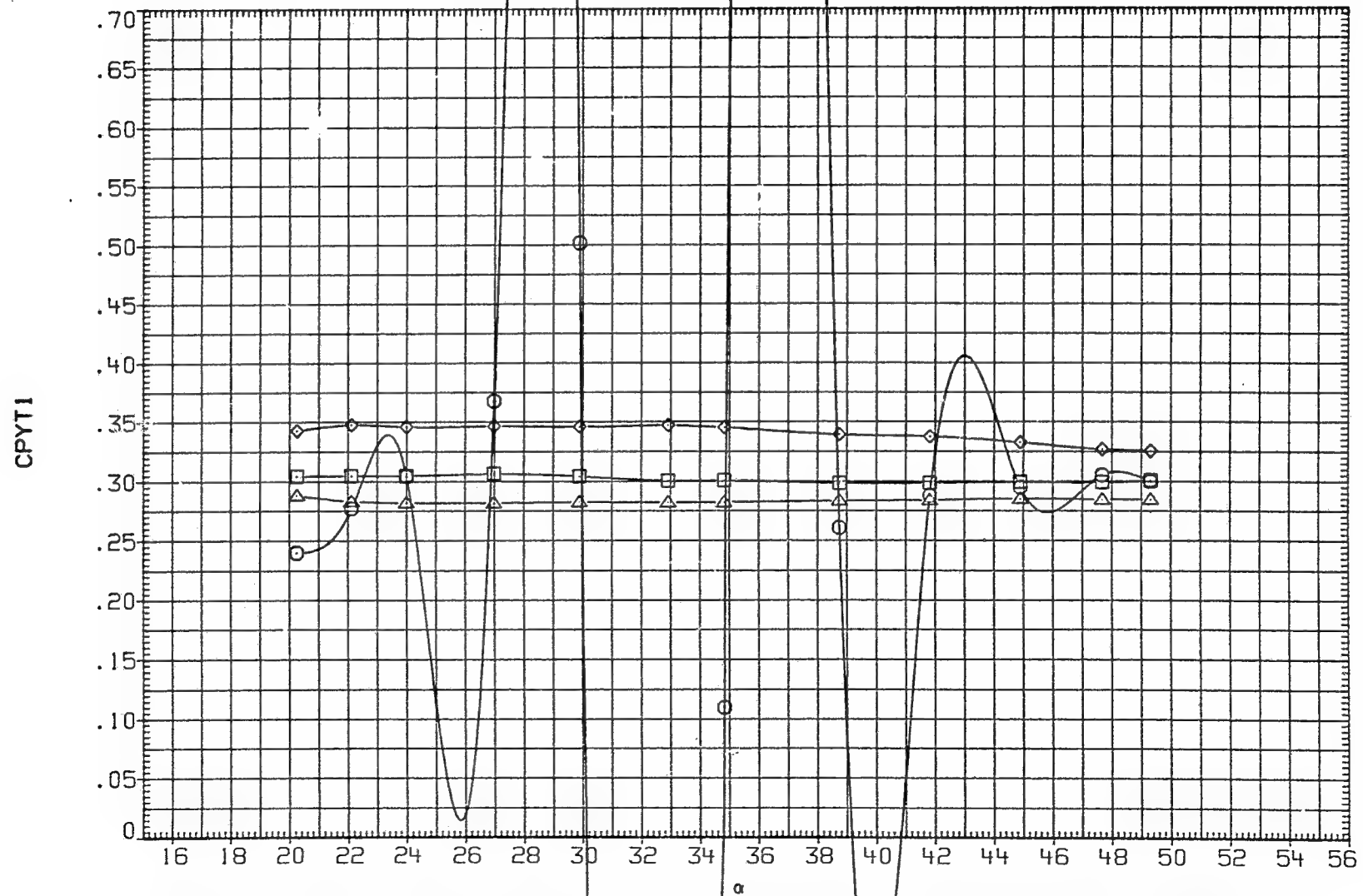


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW038) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH 1.300 D1 15.000
□	CPYT2	D2 15.000 D3 15.000
◇	CPYT3	D4 15.000 RN/M 6.890
△	CPYT4	PHI 10.000 PT-NSC 4.826

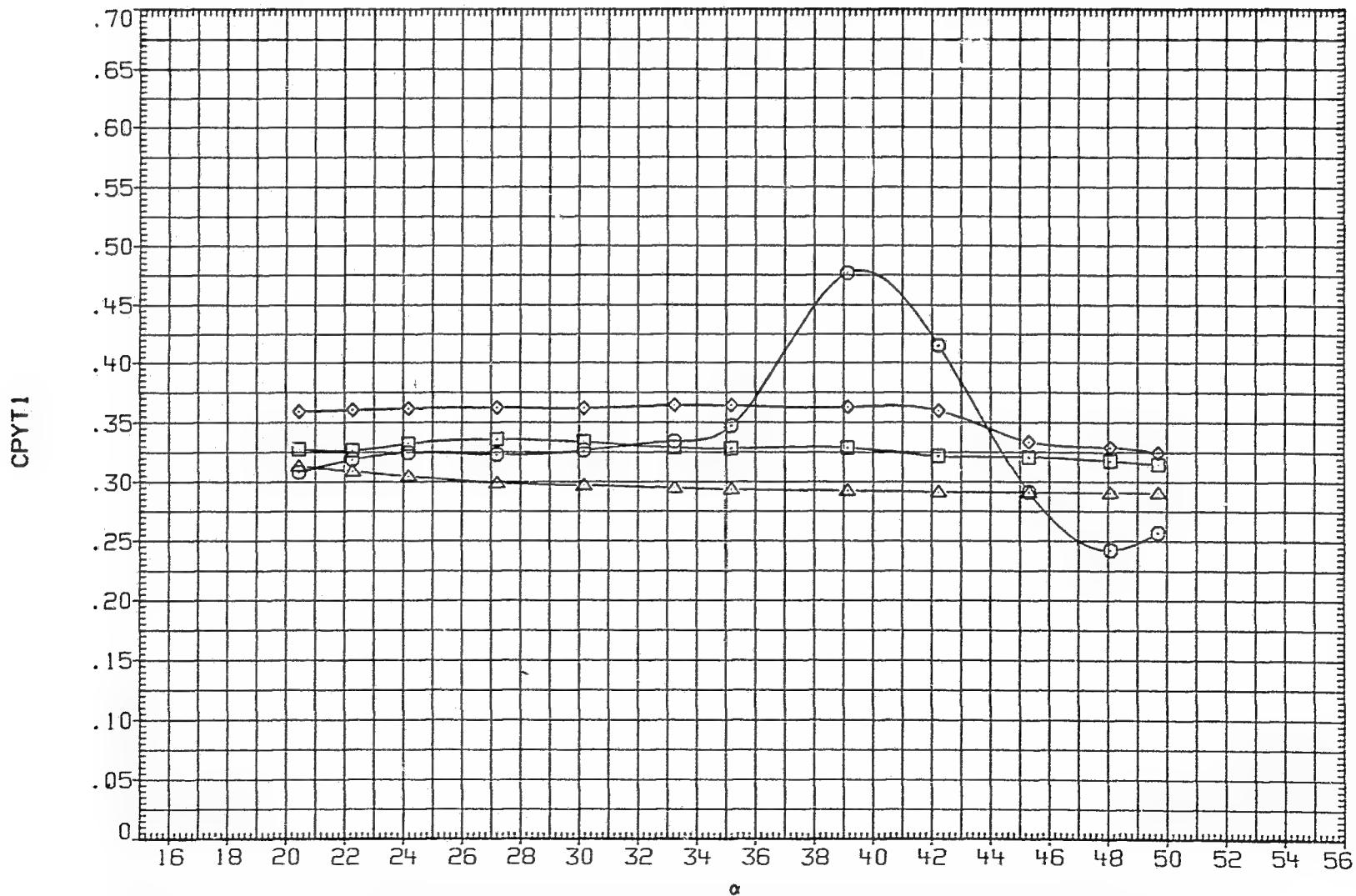


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW037) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH .790 D1 15.000
◇	CNC2	D2 .000 D3 15.000
□	CNC3	D4 .000 RN/H 6.890
△	CNC4	PHI 10.000 PT-NSC 4.826

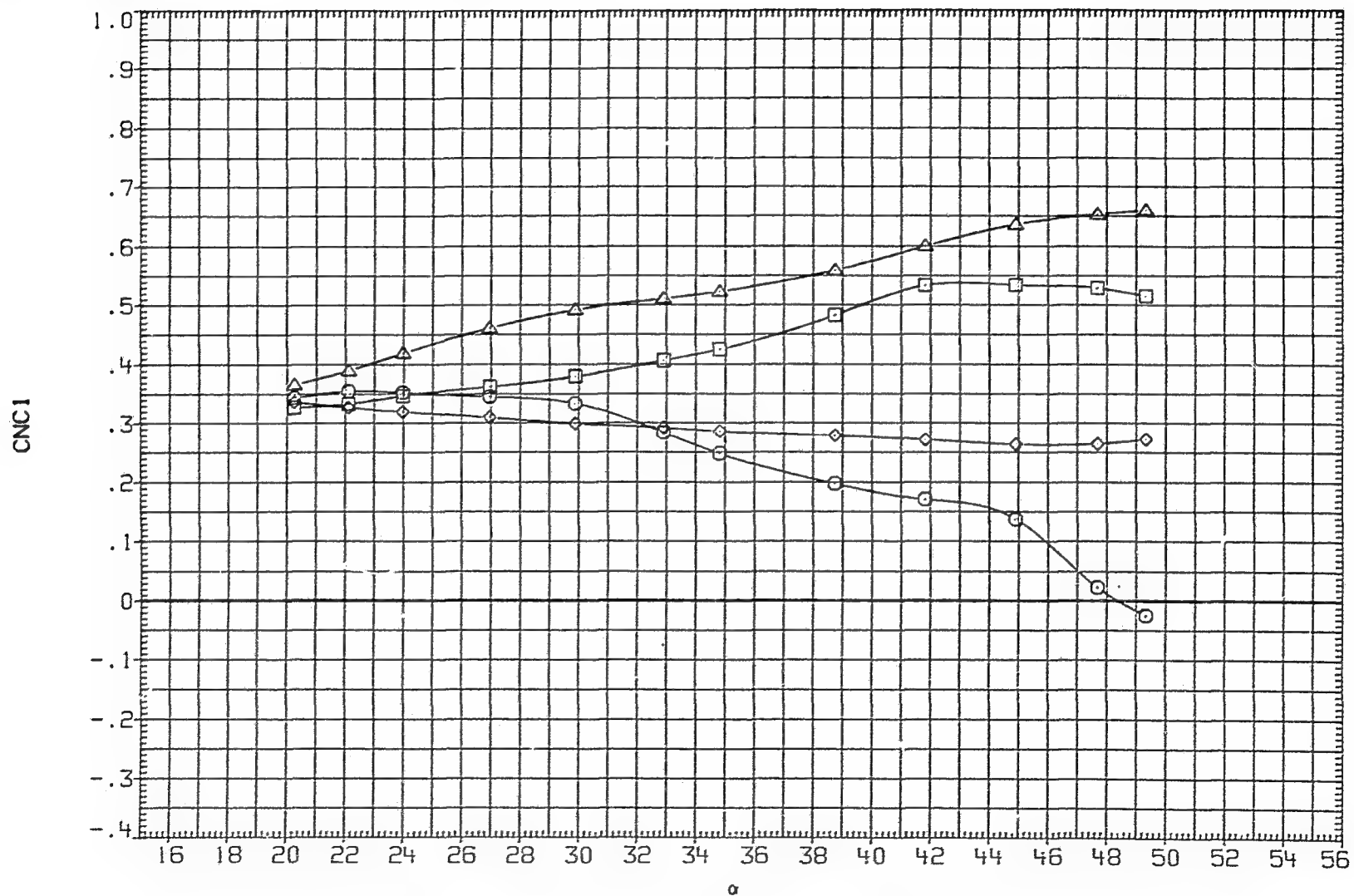


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW037) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH 1.300 D1 15.000
◇	CNC2	D2 .000 D3 15.000
□	CNC3	D4 .000 RN/M 6.890
△	CNC4	PHI 10.000 PT-NSC 4.826

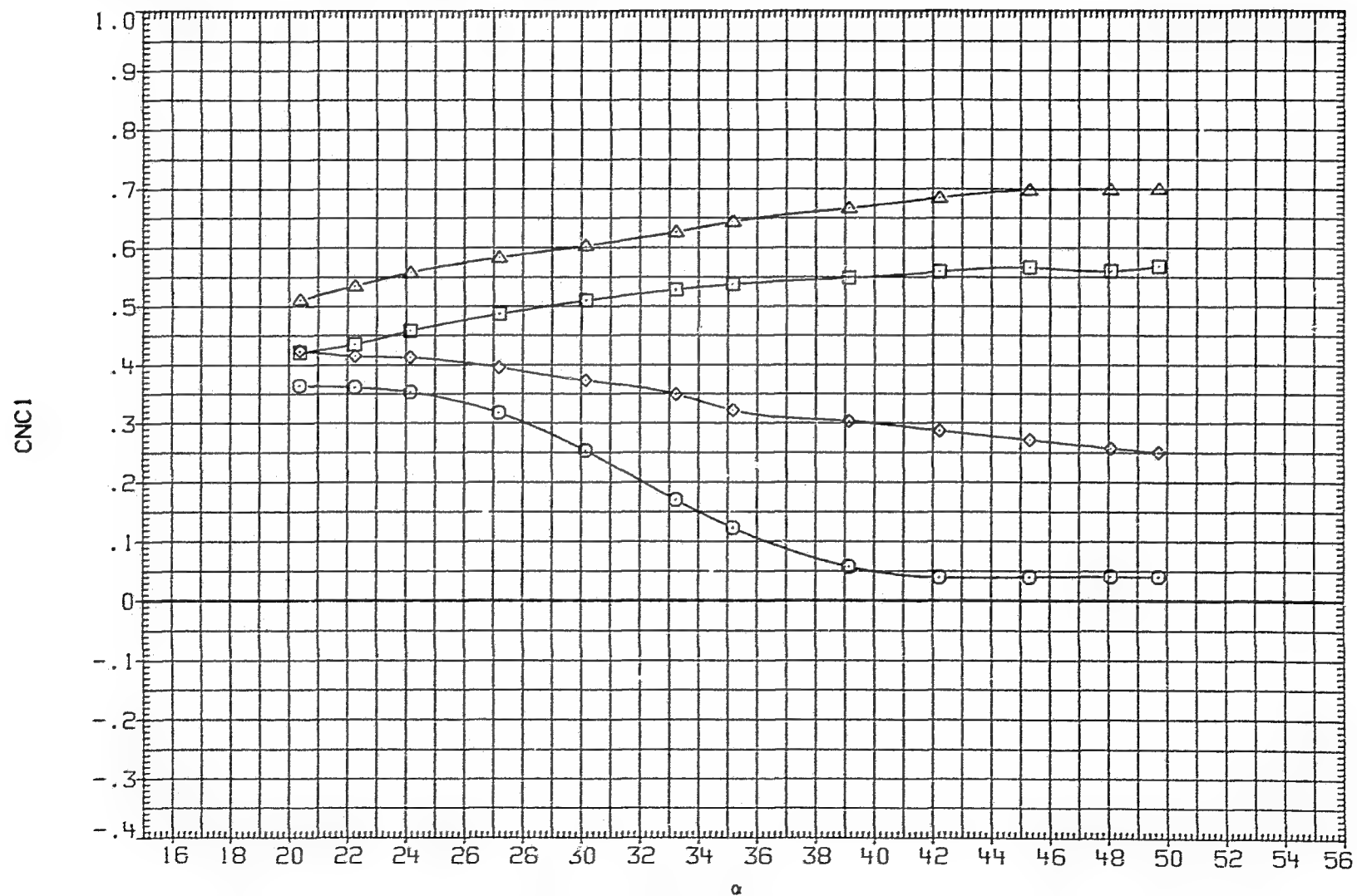


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW037) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .790 D1 15.000
□	CBMC2	D2 .000 D3 15.000
◇	CBMC3	D4 .00% RN/M 6.890
△	CBMC4	PHI 10.000 PT-NSC 4.826

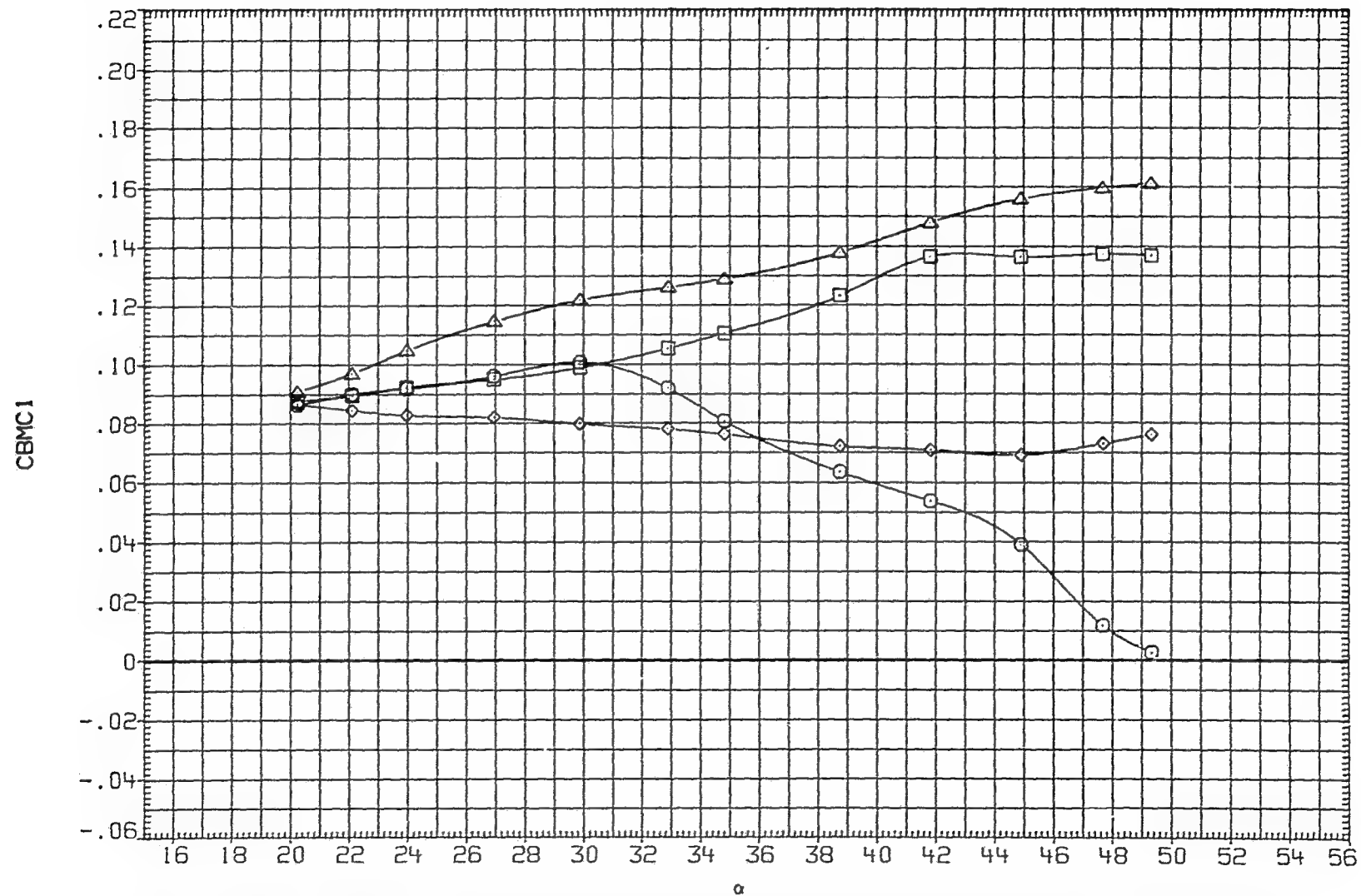


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW037) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH 1.300 D1 15.000
□	CBMC2	D2 .000 D3 15.000
◇	CBMC3	D4 .000 RN/M 6.890
△	CBMC4	PHI 10.000 PT-NSC 4.826

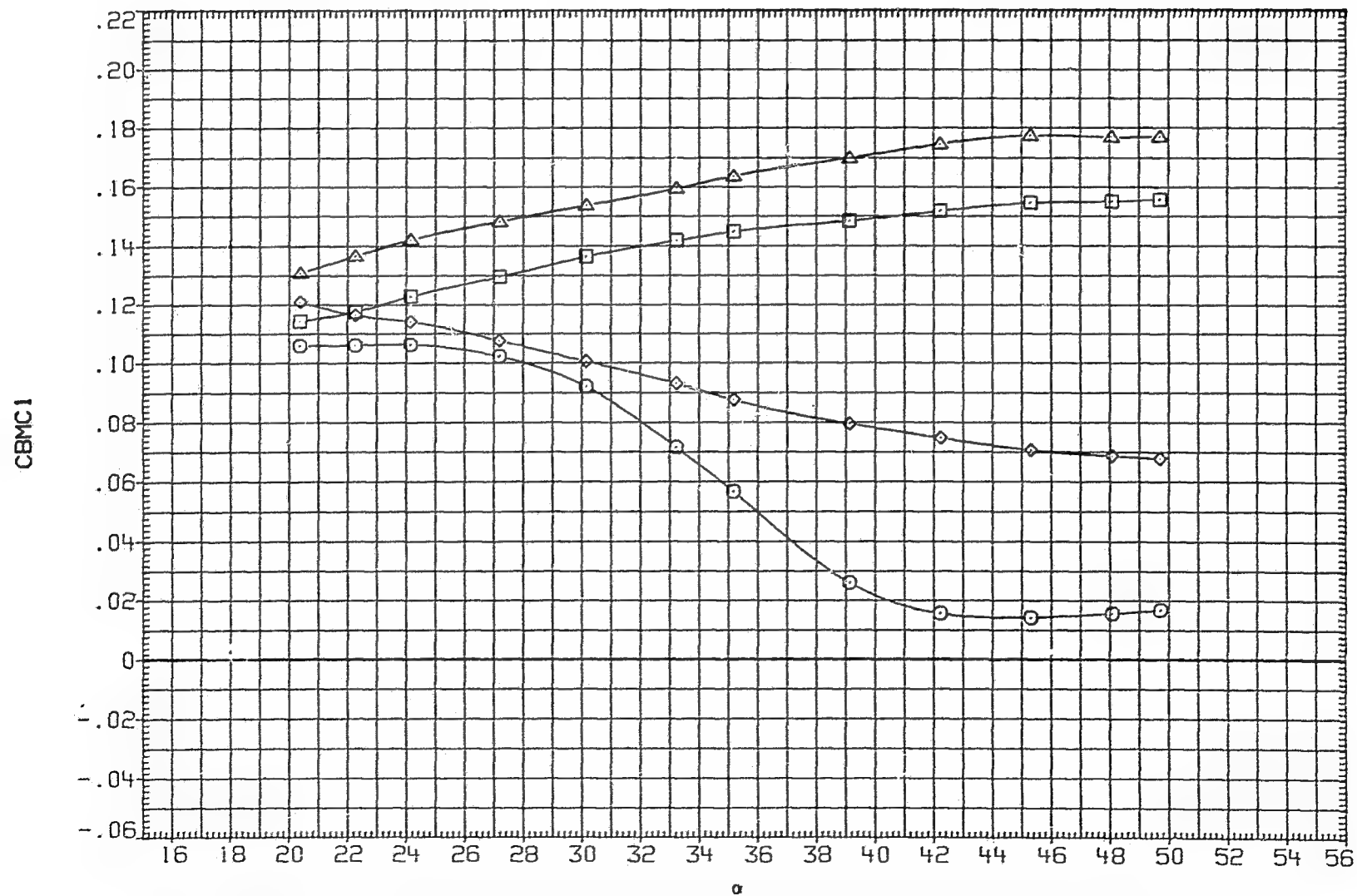


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW037) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH .790 D1 15.000
□	CPXC2	D2 .000 D3 15.000
◇	CPXC3	D4 .000 RN/M 6.890
△	CPXC4	PHI 10.000 PT-NSC 4.826

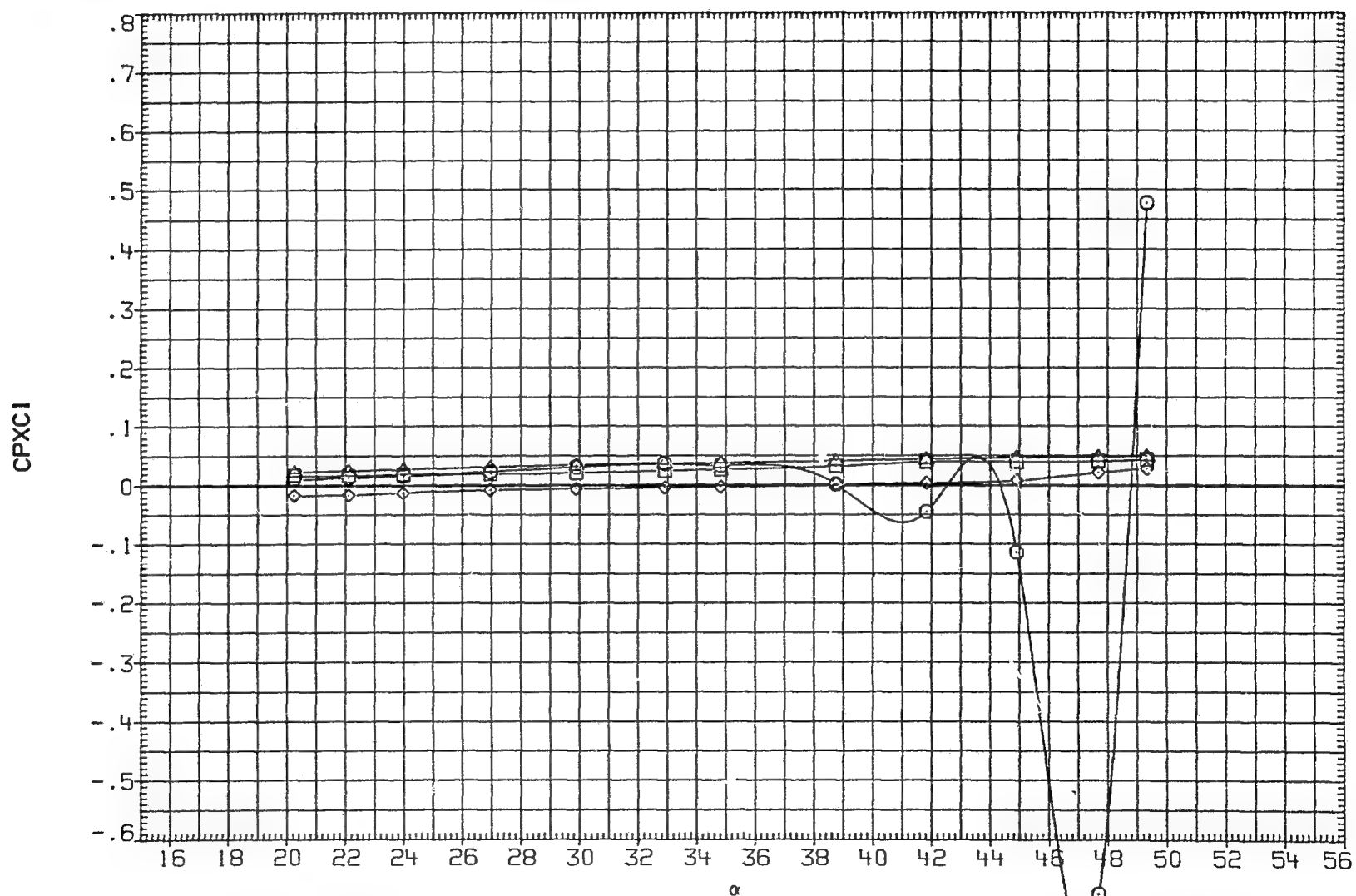


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE.

(7AW037) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH 1.300 D1 15.000
□	CPXC2	D2 .000 D3 15.000
◇	CPXC3	D4 .000 RN/M 6.890
△	CPXC4	PHI 10.000 PT-NSC 4.826

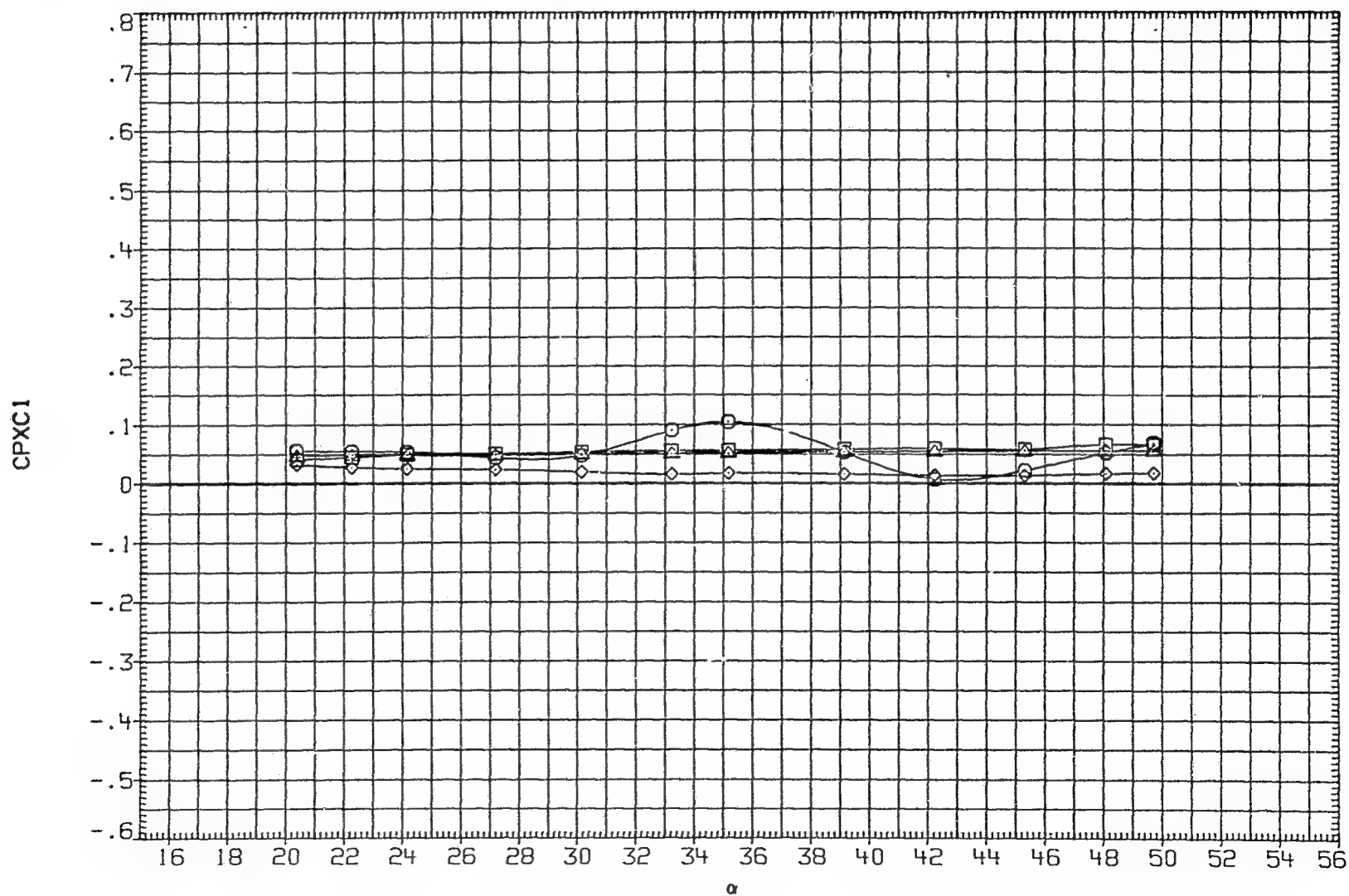


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW037) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH .790 D1 15.000
□	CPYC2	D2 .000 D3 15.000
◇	CPYC3	D4 .000 RN/M 6.890
△	CPYC4	PHI 10.000 PT-NSC 4.826

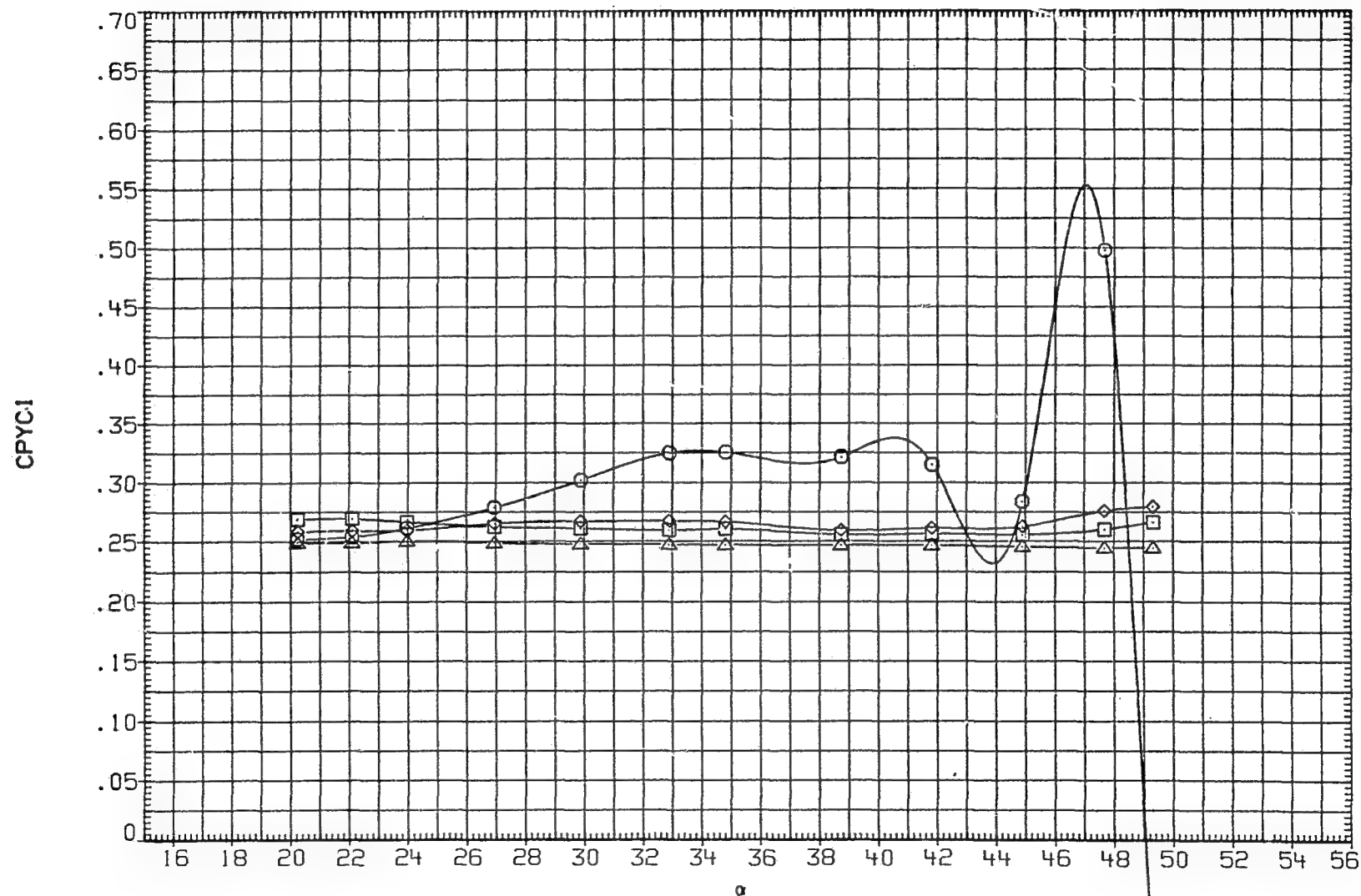


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW037) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH 1.300 D1 15.000
□	CPYC2	D2 .000 D3 15.000
◇	CPYC3	D4 .000 RN/M 6.890
△	CPYC4	PHI 10.000 PT-NSC 4.826

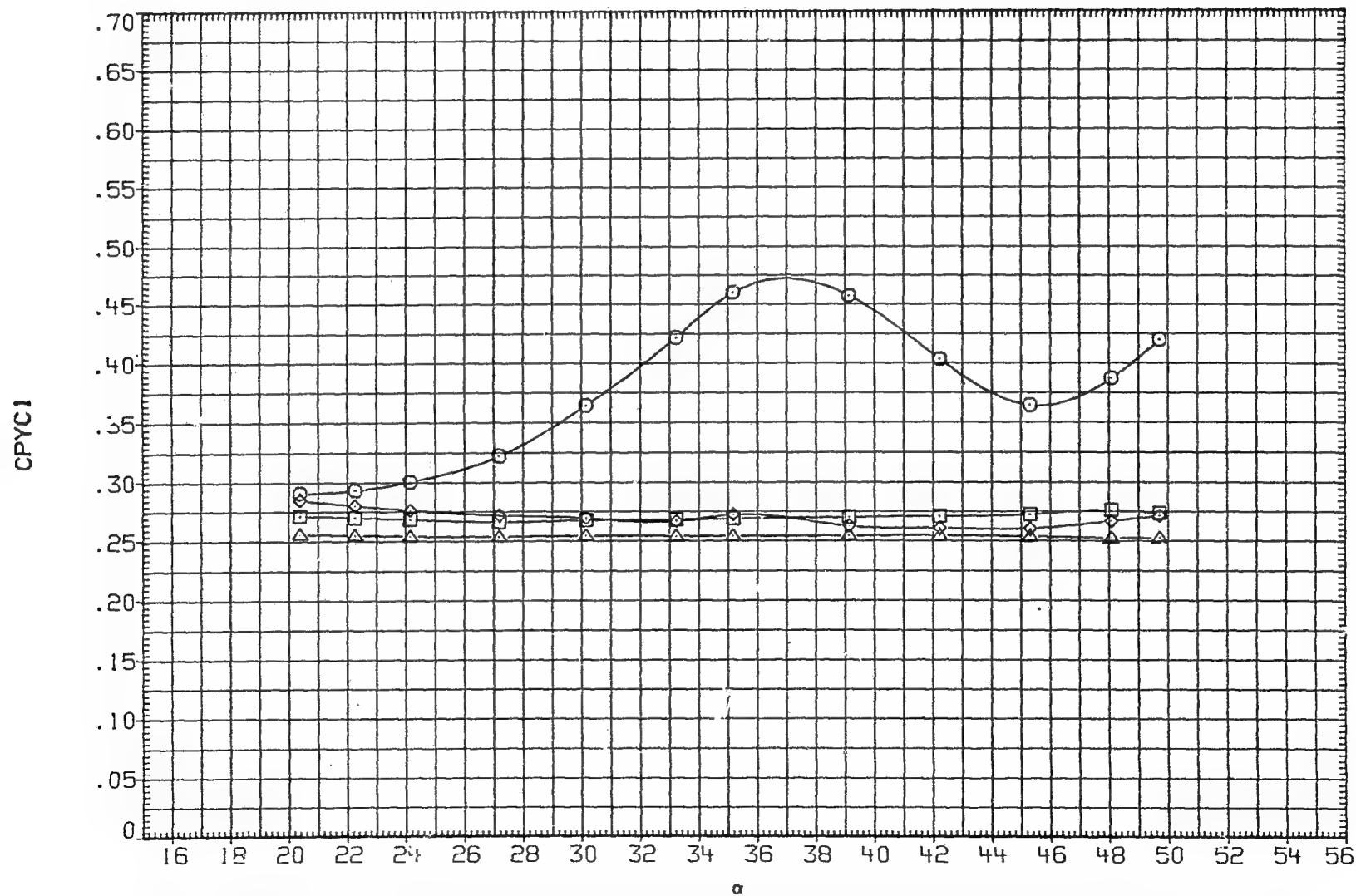


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW037) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH .790 D1 15.000
□	CNT2	D2 .000 D3 15.000
◇	CNT3	D4 .000 RN/H 6.890
△	CNT4	PHI 10.000 PT-NSC 4.826

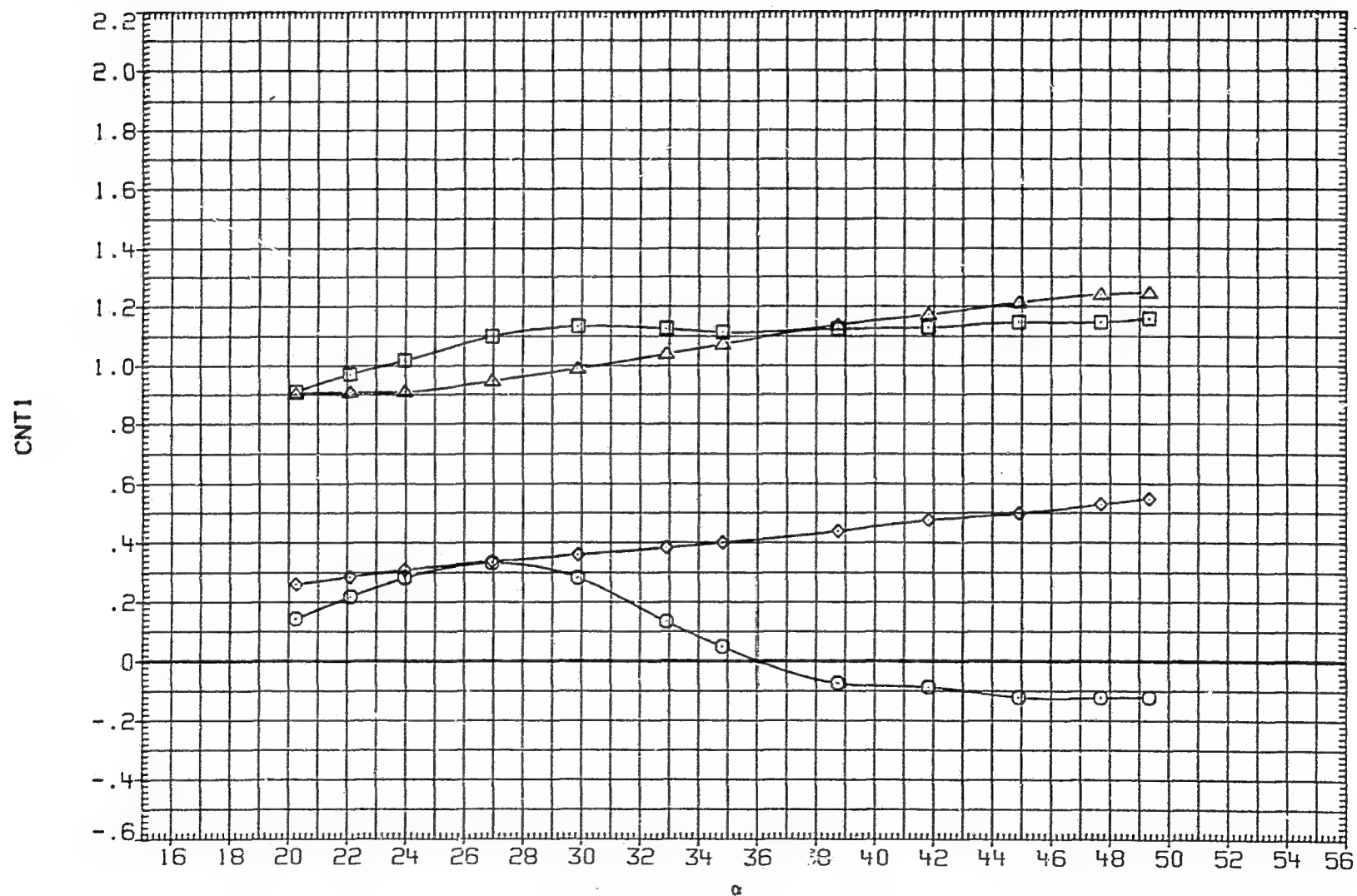


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW037) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH 1.300 D1 15.000
□	CNT2	D2 .000 D3 15.000
◇	CNT3	D4 .000 RN/M 6.850
△	CNT4	PHI 10.000 PT-NSC 4.826

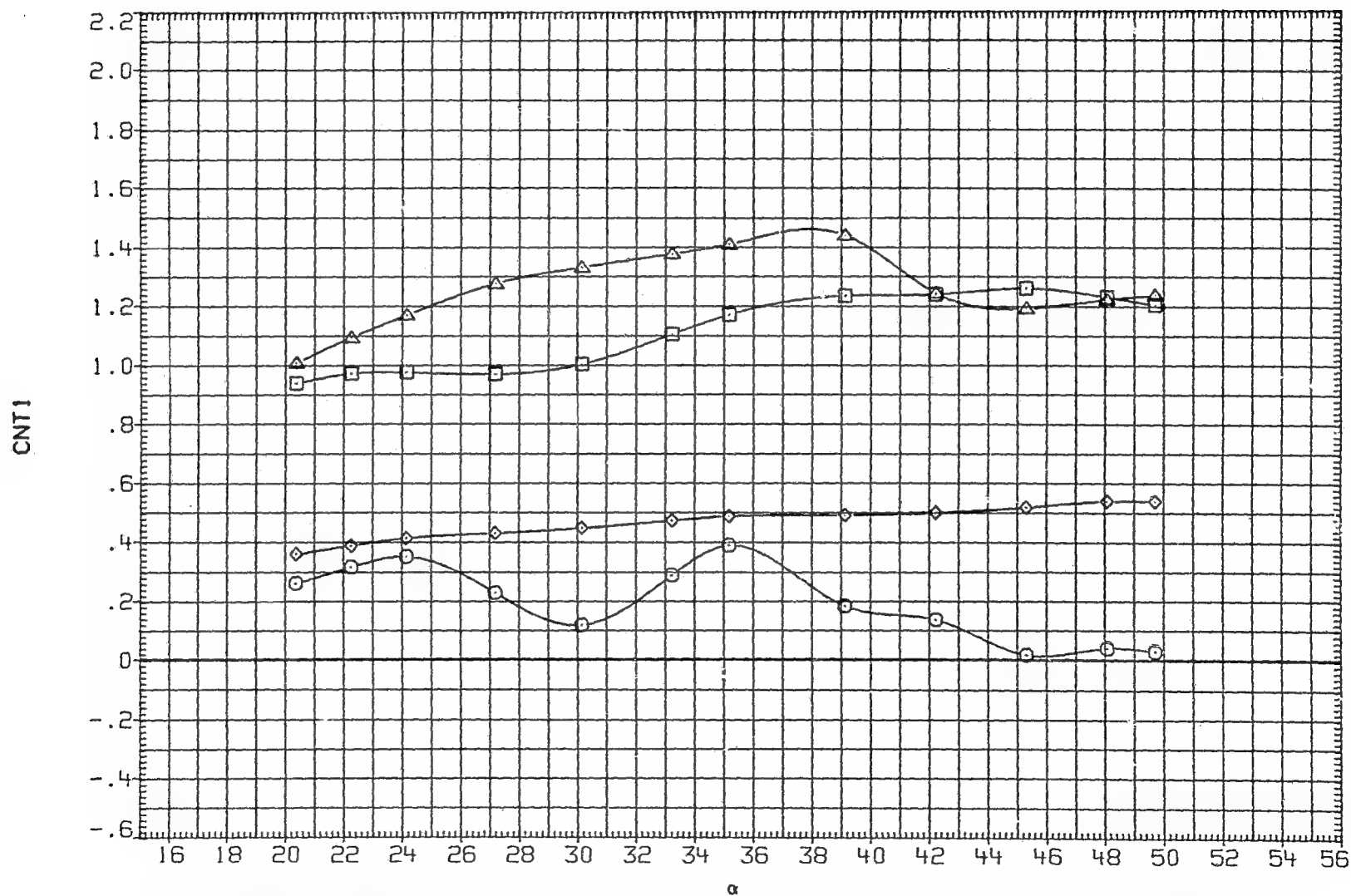


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW037) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH .790 D1 15.000
□	CBMT2	D2 .000 D3 15.000
◇	CBMT3	D4 .000 RN/M 6.890
△	CBMT4	PHI 10.000 PT-NSC 4.826

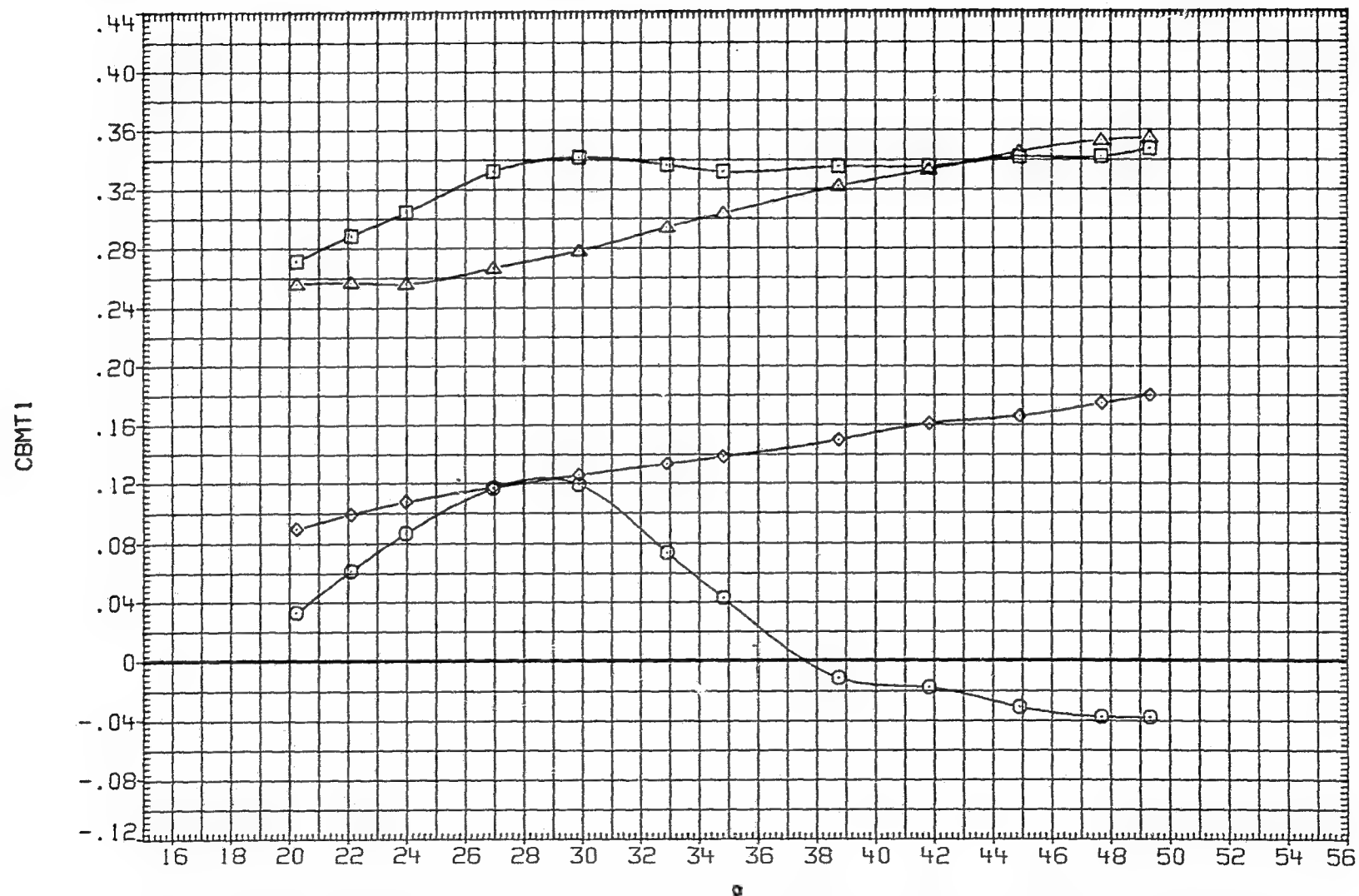


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW037) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH 1.300 D1 15.000
□	CBMT2	D2 .000 D3 15.000
◇	CBMT3	D4 .000 RN/M 6.890
△	CBMT4	PHI 10.000 PT-NSC 4.826

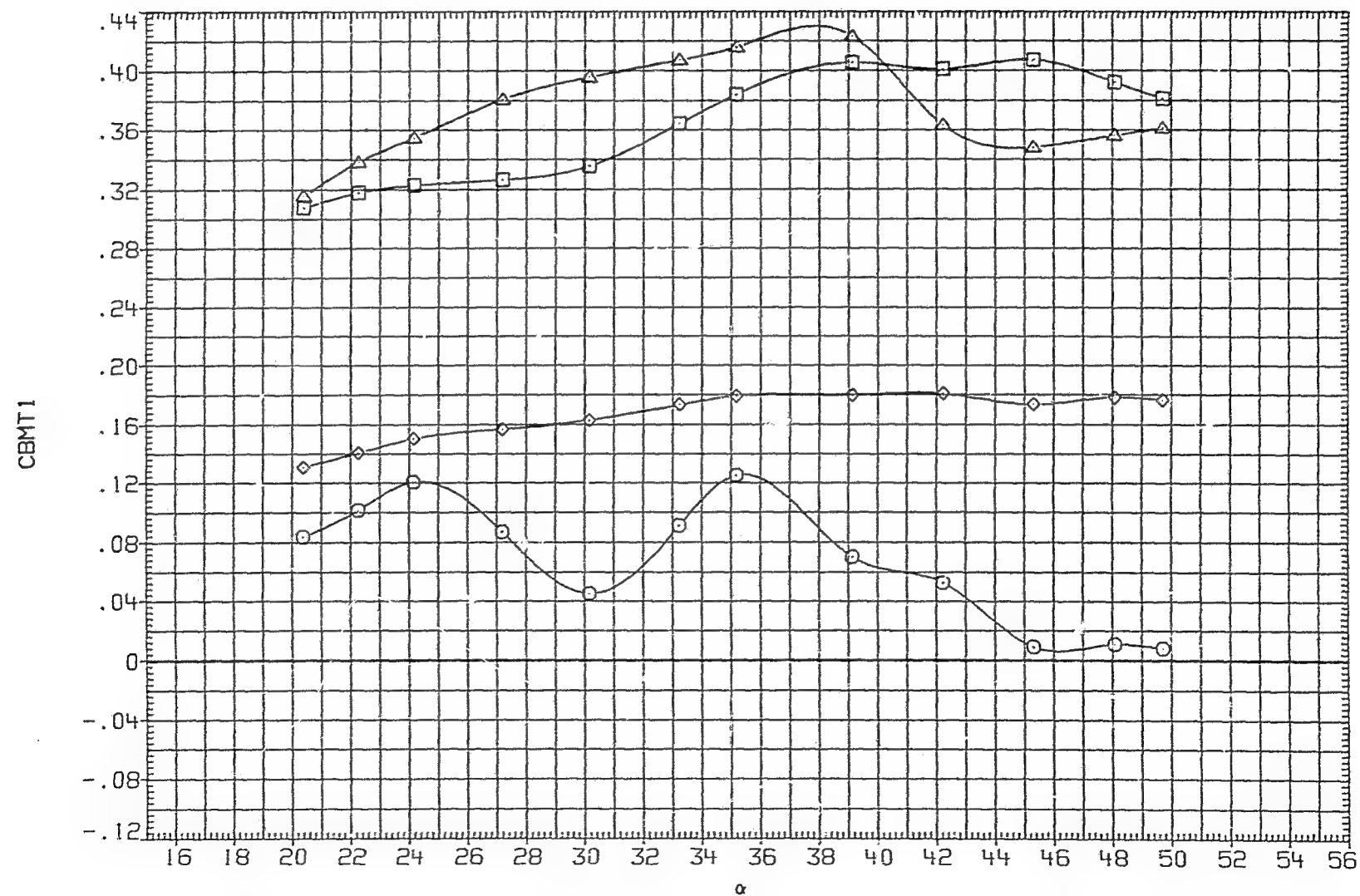


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW037) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH .790 D1 15.000
□	CPXT2	D2 .000 D3 15.000
◇	CPXT3	D4 .000 RN/M 6.890
△	CPXT4	PHI 10.000 PT-NSC 4.826

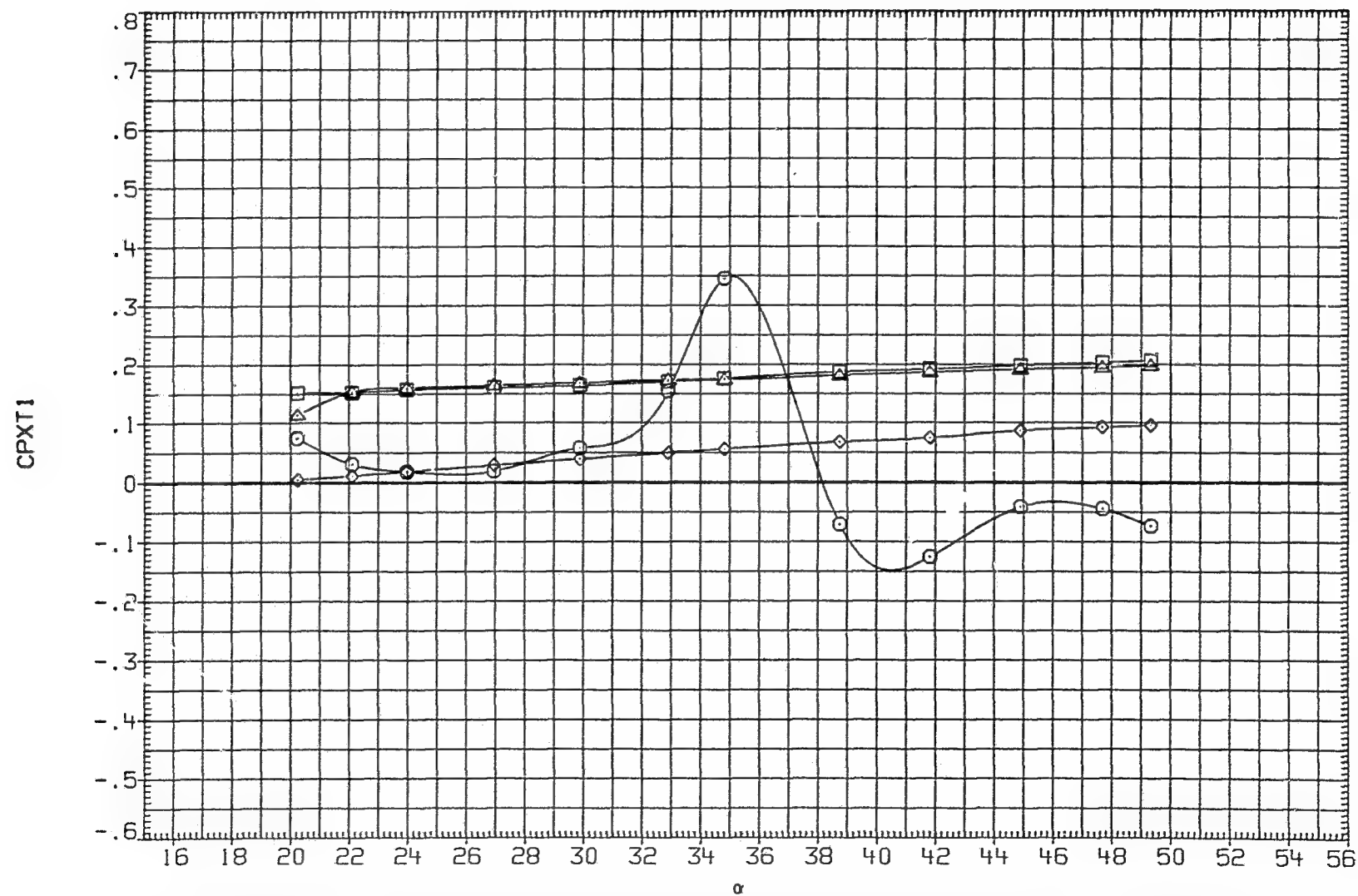


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW037) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH 1.300 D1 15.000
□	CPXT2	D2 .000 D3 15.000
◇	CPXT3	D4 .000 RN/M 6.890
△	CPXT4	PHI 10.000 PT-NSC 4.826

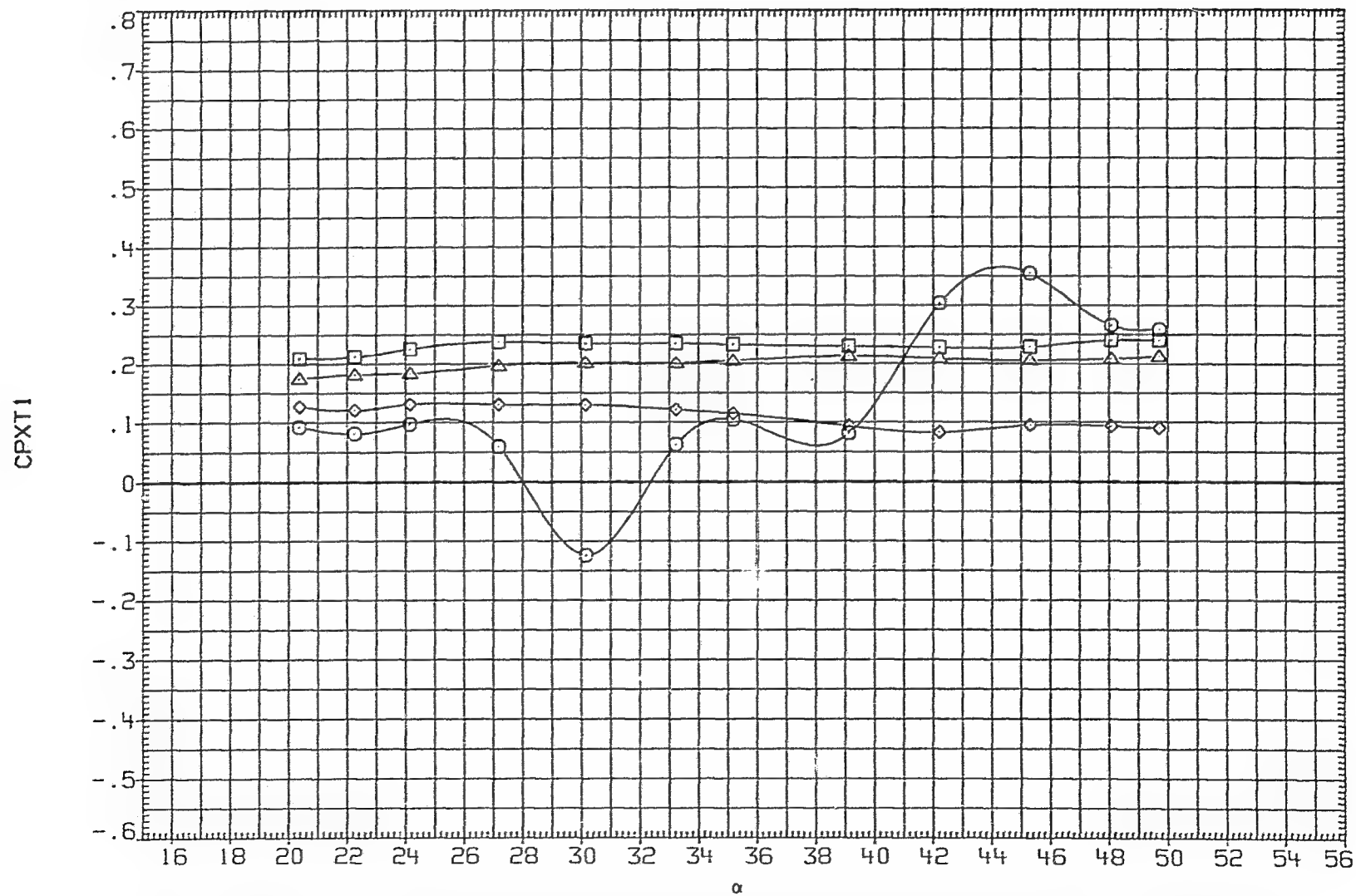


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW037) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CPYT1	MACH	.790	D1	15.000
□	CPYT2	D2	.000	D3	15.000
◇	CPYT3	D4	.000	PN/M	6.890
△	CPYT4	PHI	10.000	PI-HSC	4.826



FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW037) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH 1.300 D1 15.000
□	CPYT2	D2 .030 D3 15.000
◇	CPYT3	D4 .000 RN/M 6.230
△	CPYT4	PHI 10.000 PT-HSC 4.826

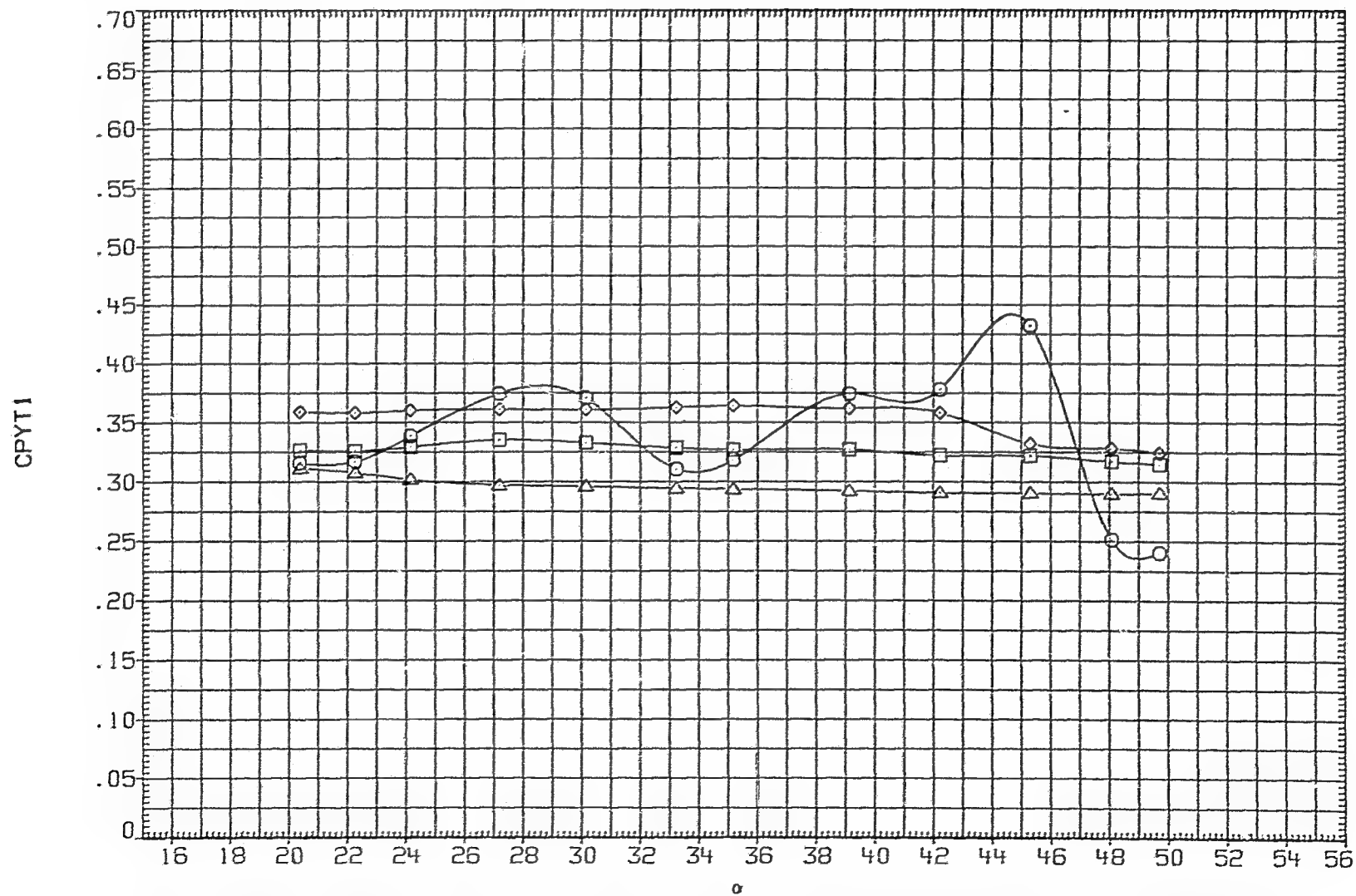


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW025) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH .795 D1 .000
□	CNC2	D2 .090 D3 .000
◇	CNC3	D4 .000 RH/M 6.890
△	CNC4	PHI 20.000 PT-HSC 4.826

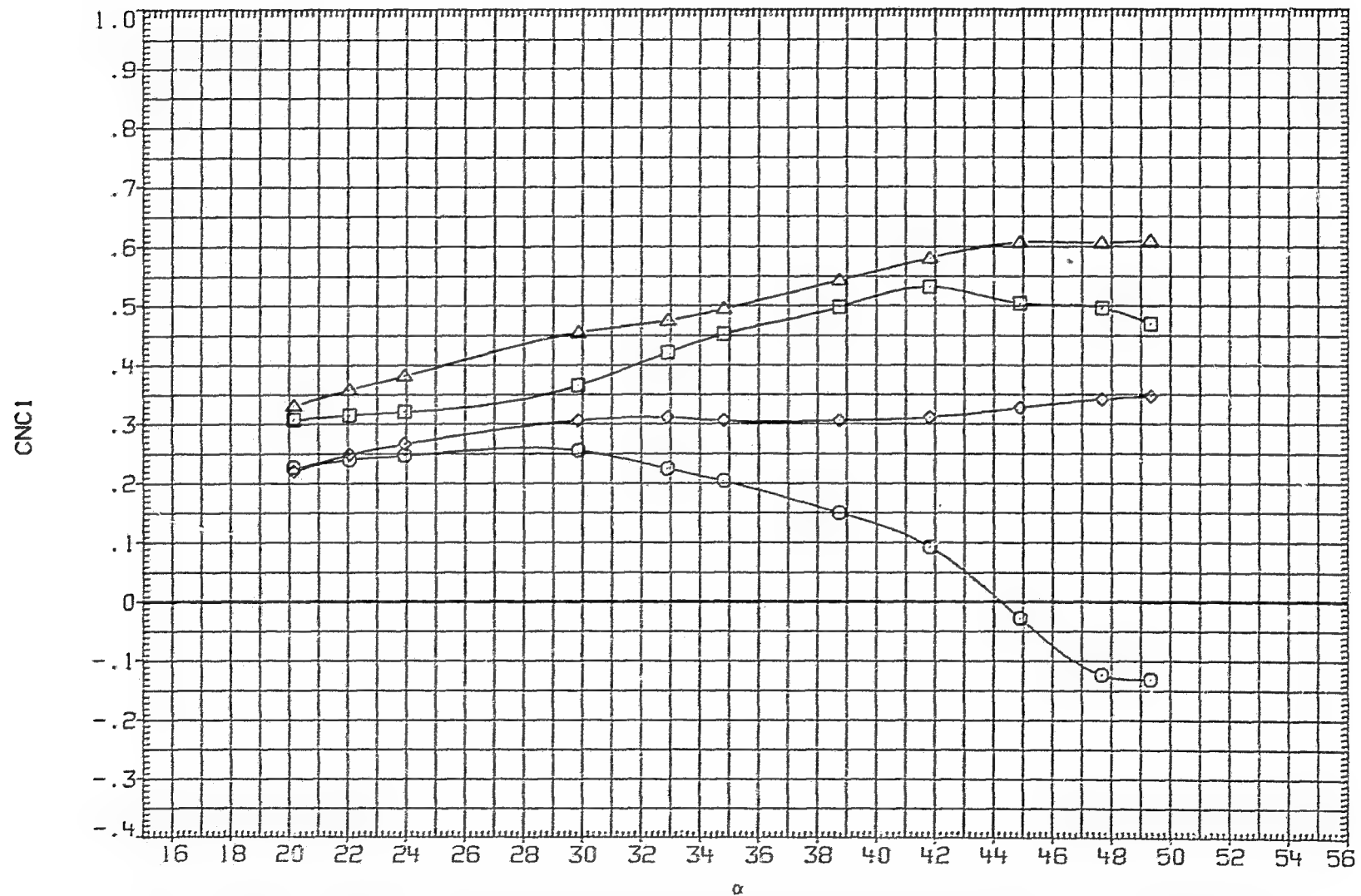


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW025) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH 1.290 D1 .000
□	CNC2	D2 .000 D3 .000
◇	CNC3	D4 .000 RN/M 6.890
△	CNC4	PHI 20.000 PT-NSC 4.826

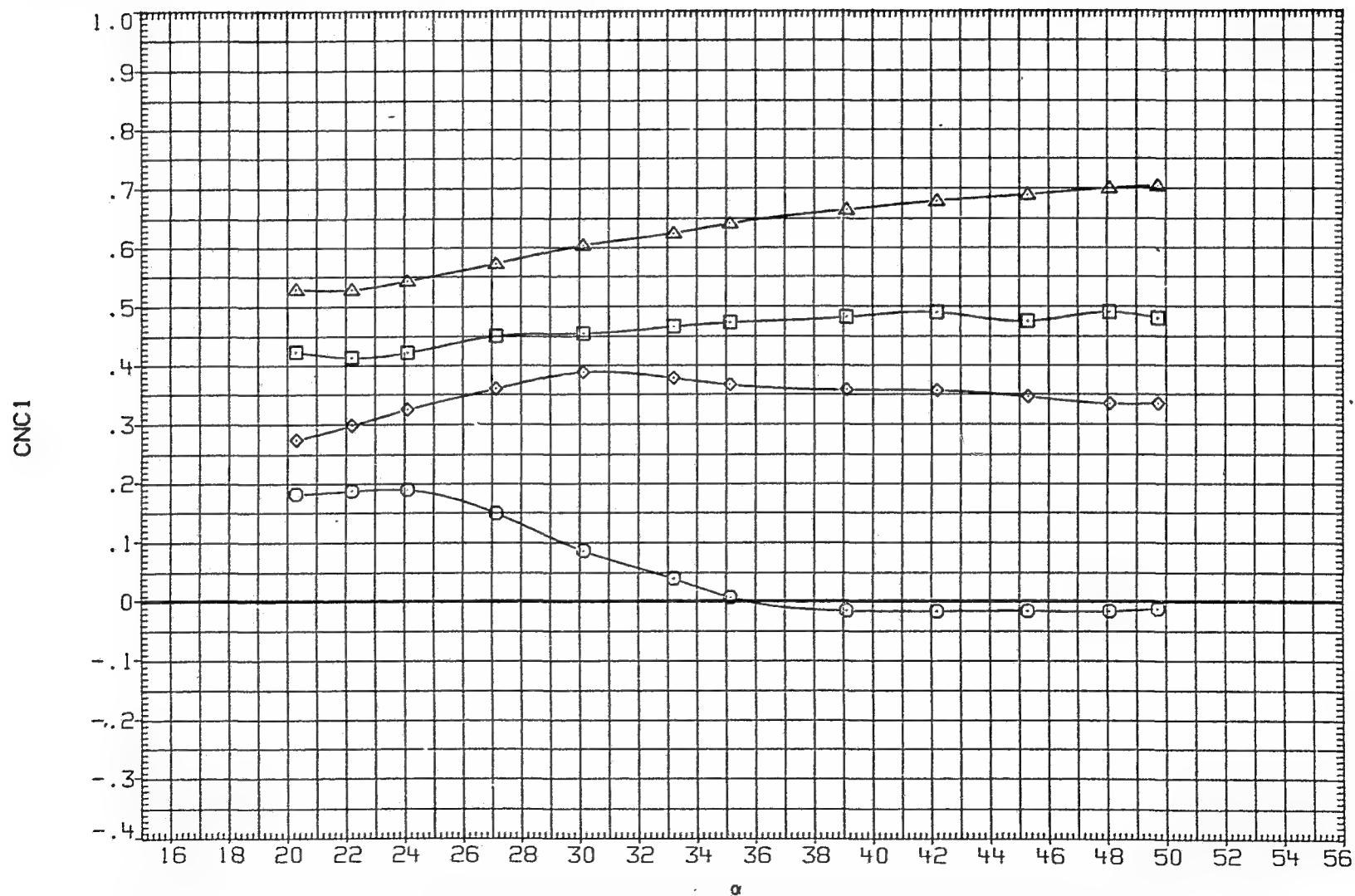


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW025) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .790 D1 .000
□	CBMC2	D2 .000 D3 .000
◇	CBMC3	D4 .000 RN/M 6.890
△	CBMC4	PHI 20.000 PT-NSC 4.826

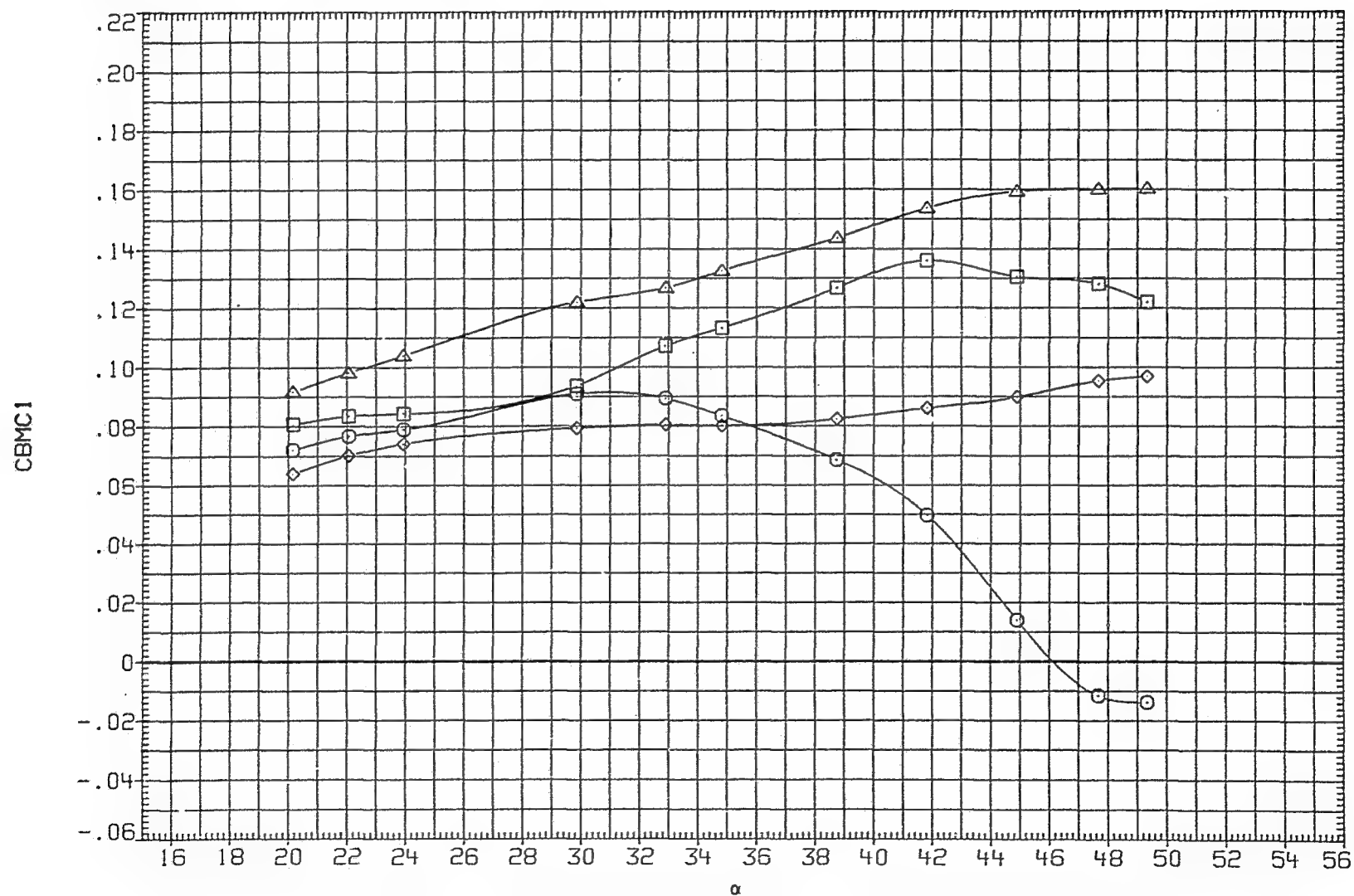


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW025) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH 1.290 D1 .000
□	CBMC2	D2 .000 D3 .000
◇	CBMC3	D4 .000 RN/M 6.890
△	CBMC4	PHI 20.000 PT-NSC 4.826

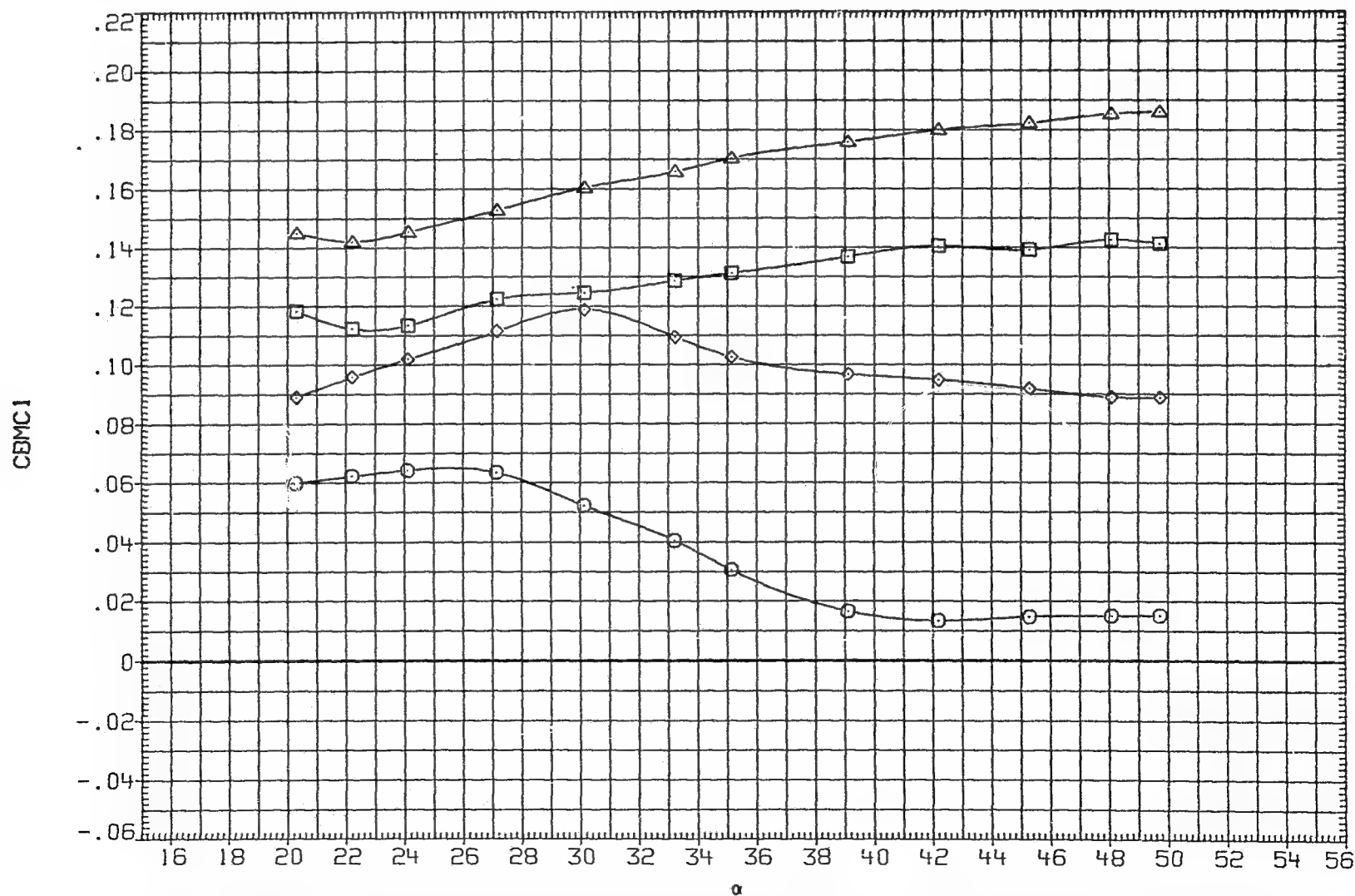


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW025) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH .790 D1 .000
□	CPXC2	D2 .000 D3 .000
◇	CPXC3	D4 .000 RN/M 6.890
△	CPXC4	PHI 20.000 PT-NSC 4.826

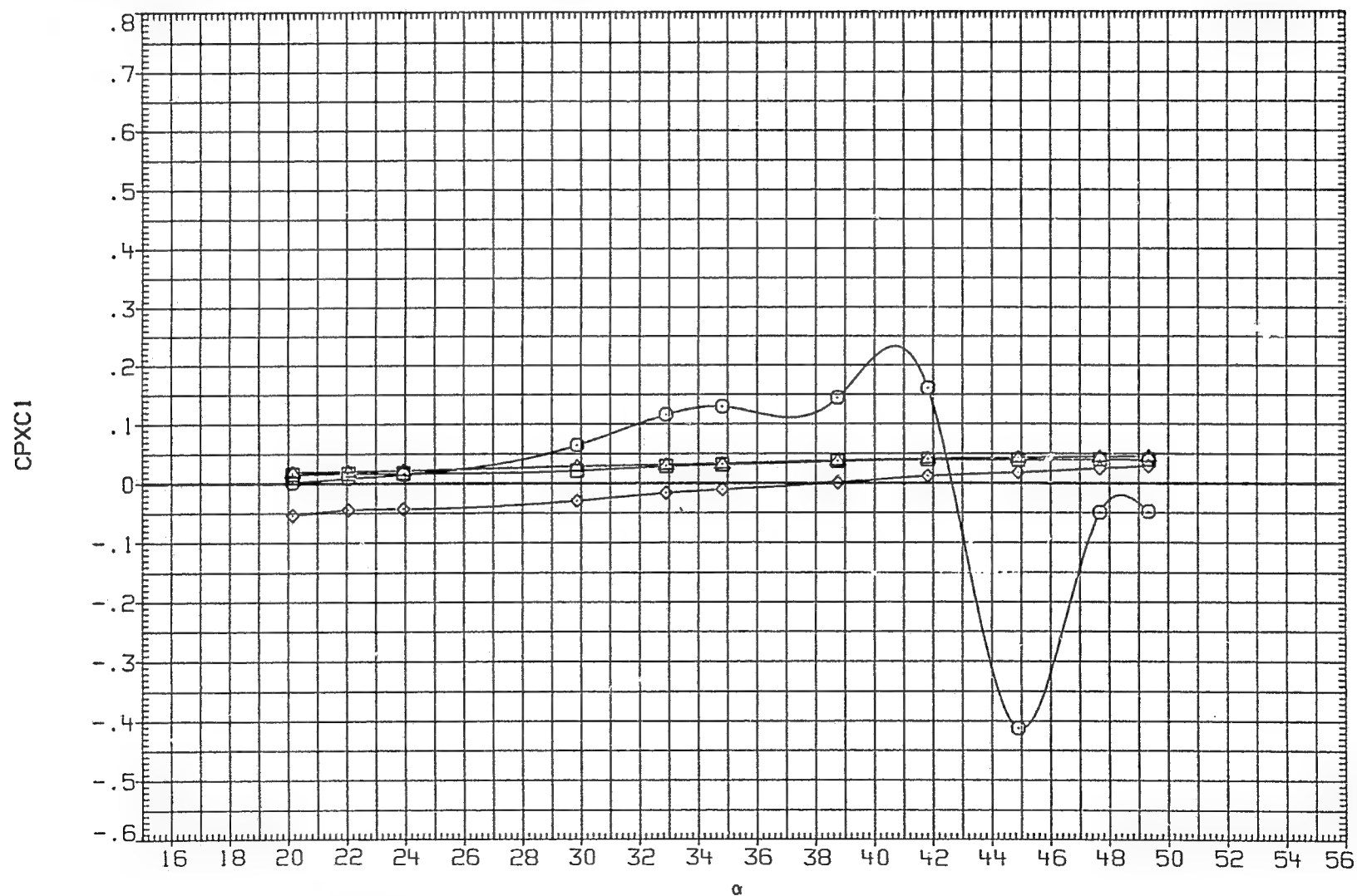


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW025) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH 1.290 D1 .000
□	CPXC2	D2 .000 D3 .000
◇	CPXC3	D4 .000 RN/M 6.890
△	CPXC4	PHI 20.000 PT-NSC 4.826

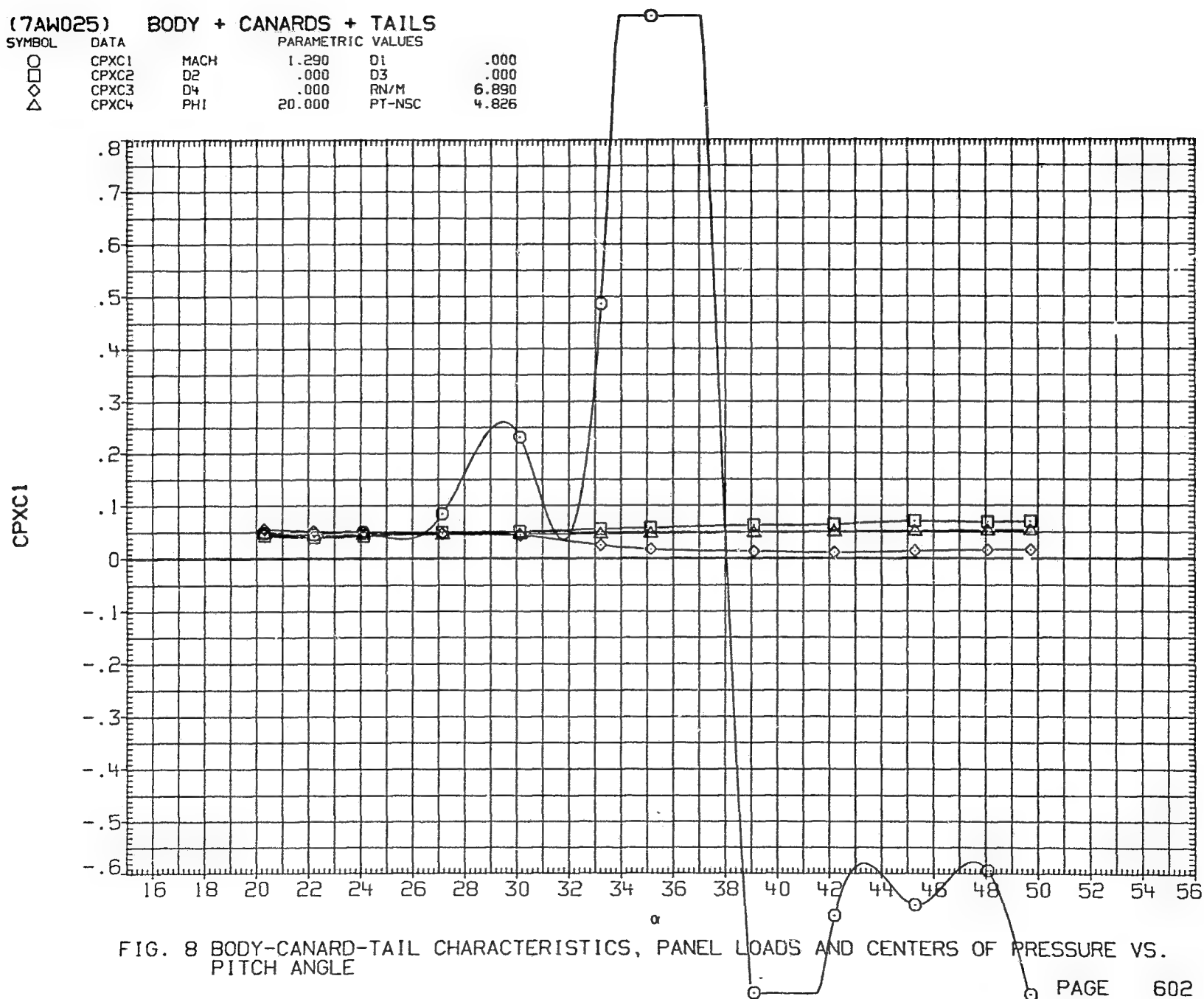


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW025) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH .790 D1 .000
□	CPYC2	D2 .000 D3 .000
◇	CPYC3	D4 .000 RN/M 6.890
△	CPYC4	PHI 20.000 PT-NSC 4.826

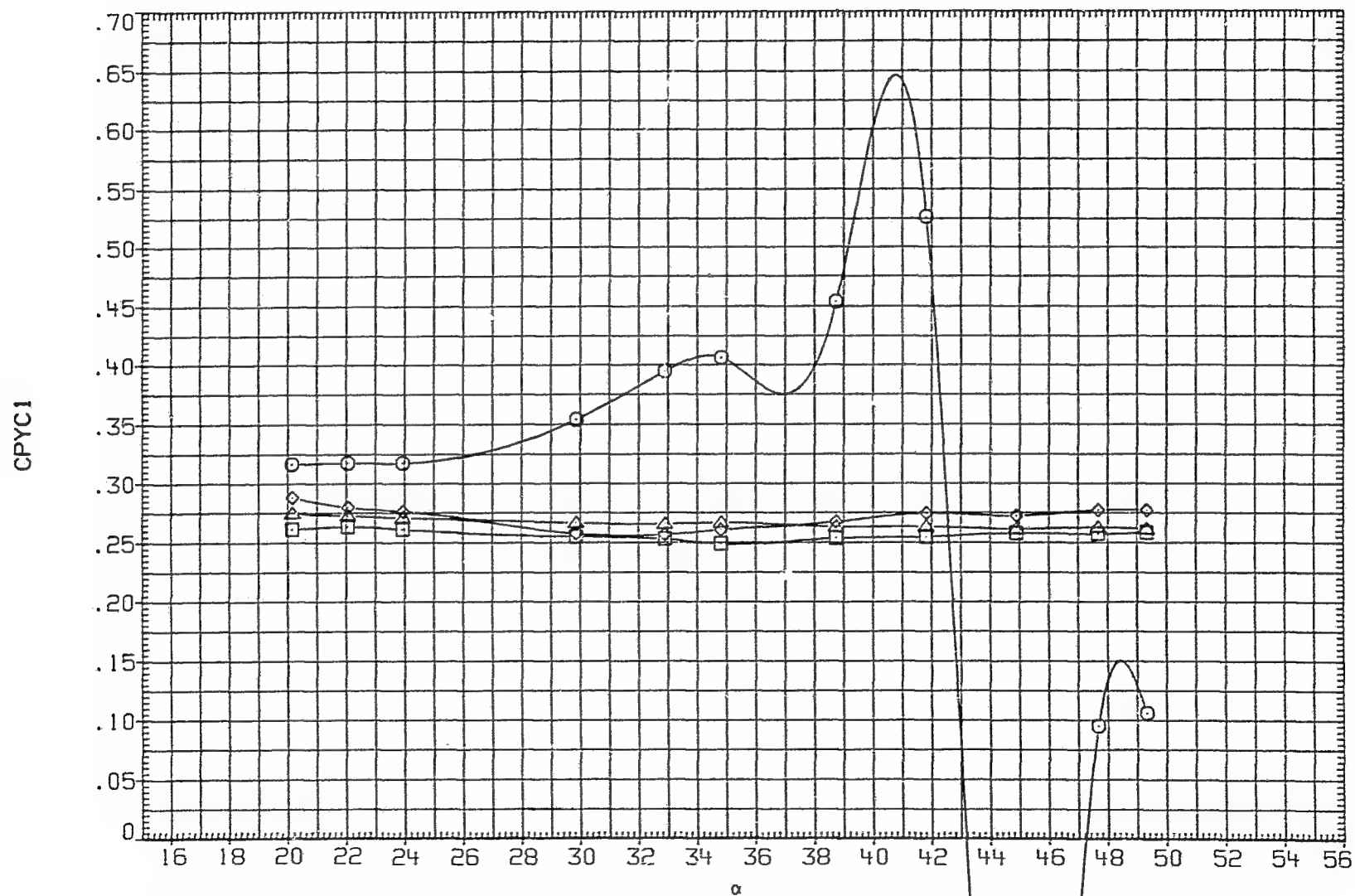


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW025) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CPYC1	MACH	1.290	D1	.000
□	CPYC2	D2	.000	D3	.000
◇	CPYC3	D4	.000	RN/H	6.890
△	CPYC4	PHI	20.000	PT-NSC	4.826

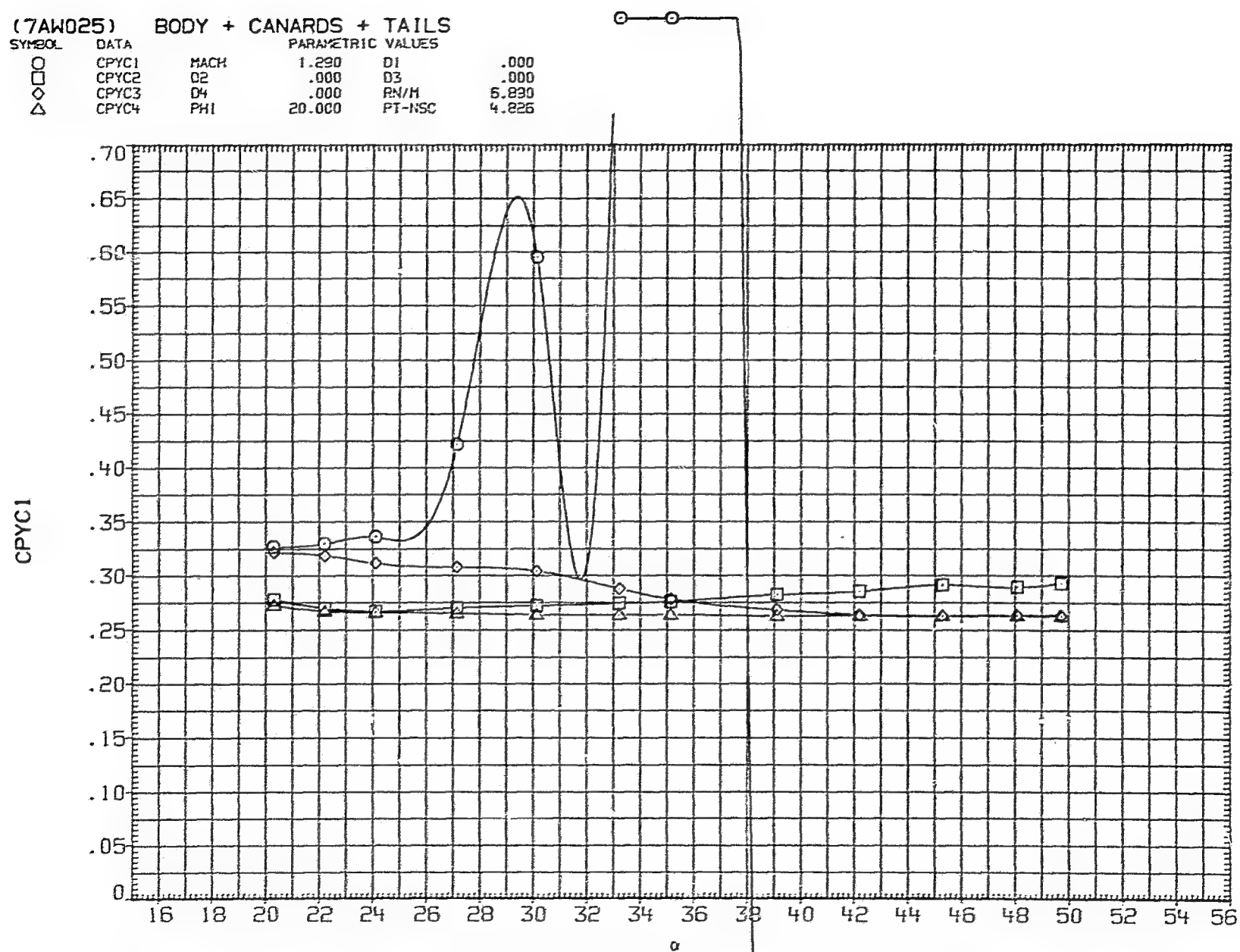


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW006) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CNT1	MACH	.799	PN/M	3.937
□	CNT2	PHI	29.539	PT-NSC	2.752
△	CNT3				
◇	CNT4				

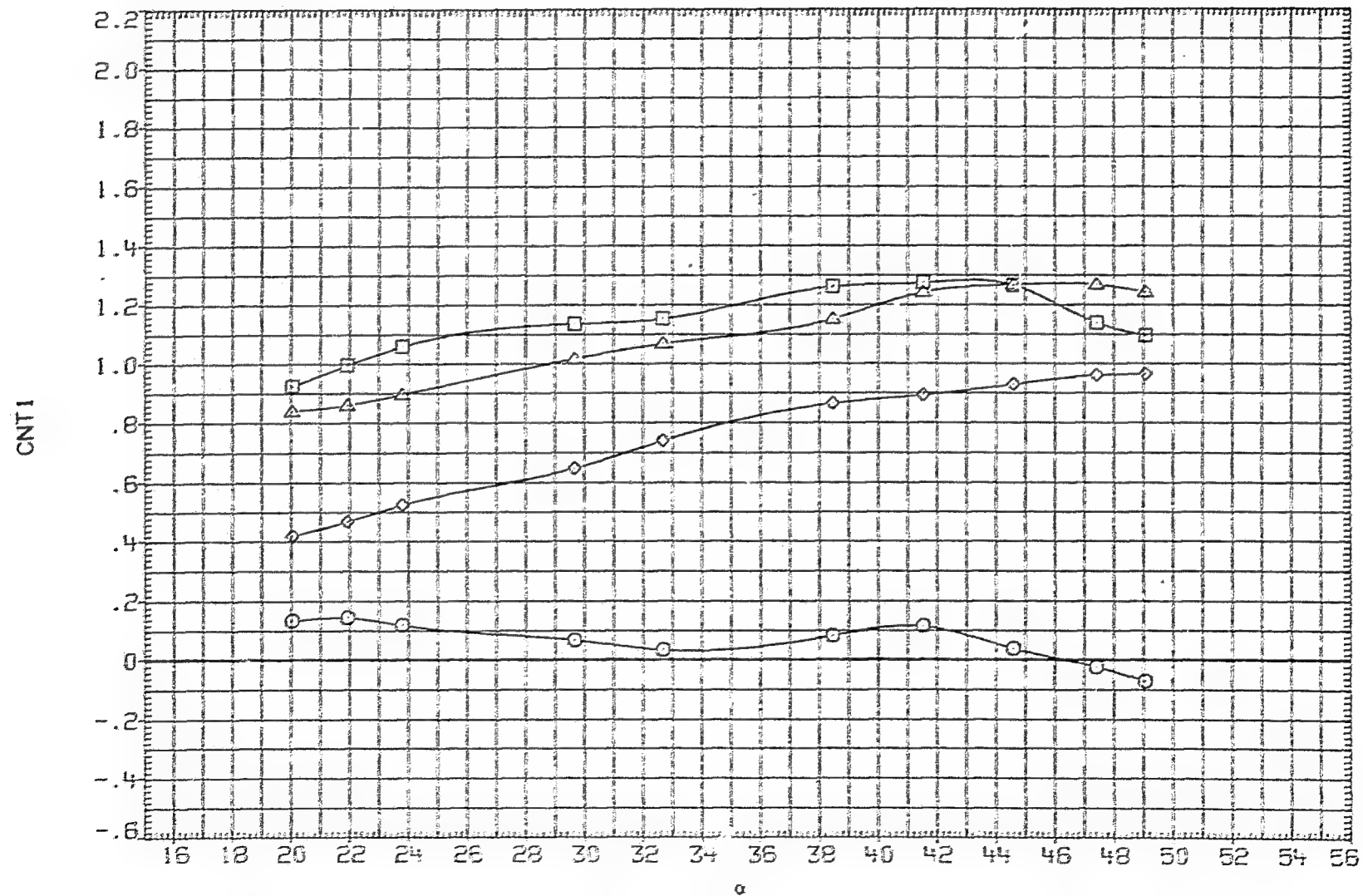


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW006)

BODY + TAILS

SYMBOL

CNT1
CNT2
CNT3
CNT4

MACH
PHI

PARAMETRIC VALUES

1.220
20.000

RN/M
PT-NSC

3.937
2.758

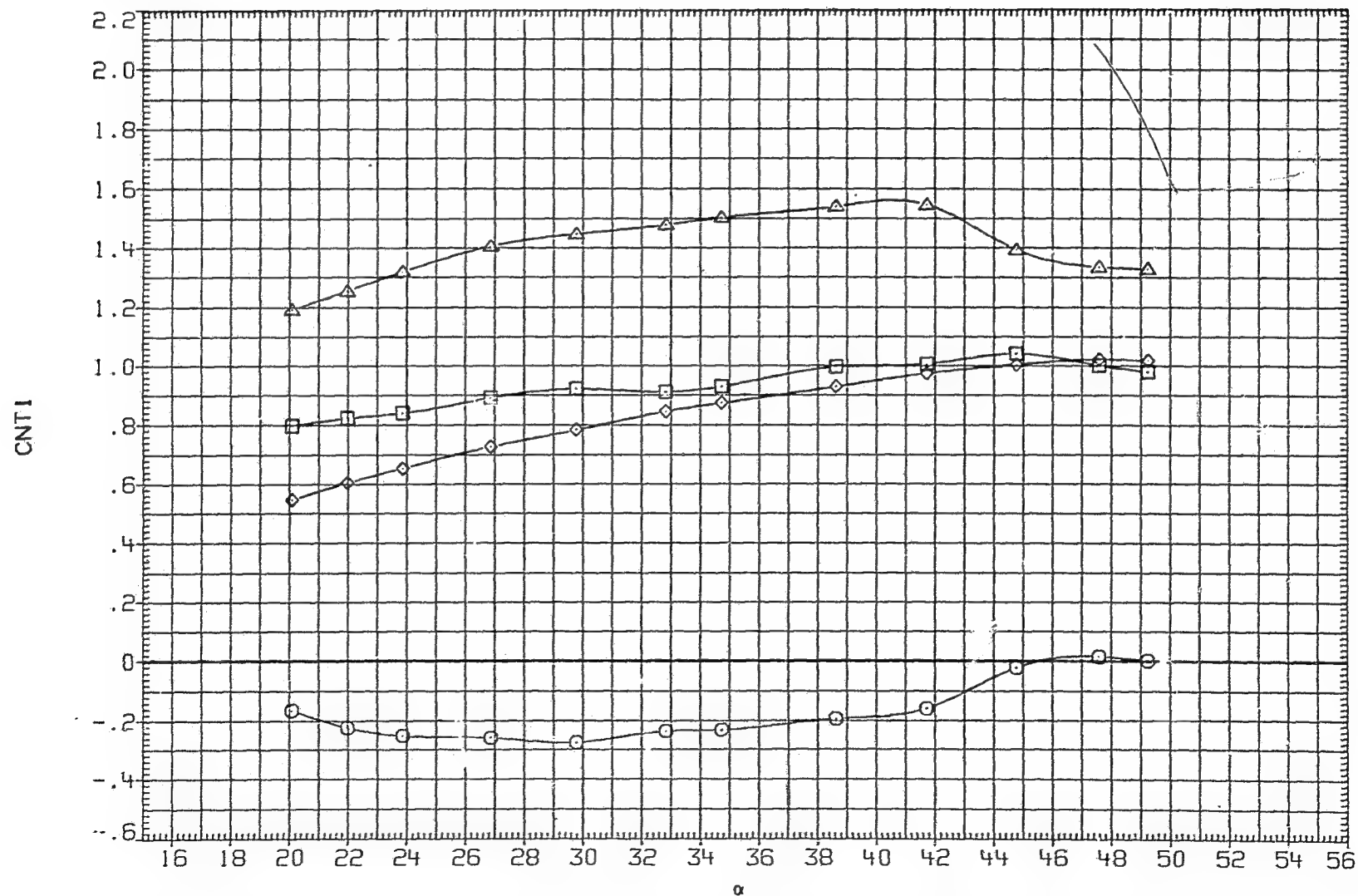


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW006) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH .790 RN/M 3.937
□	CBMT2	PHI 20.000 PT-NSC 2.758
◇	CBMT3	
△	CBMT4	

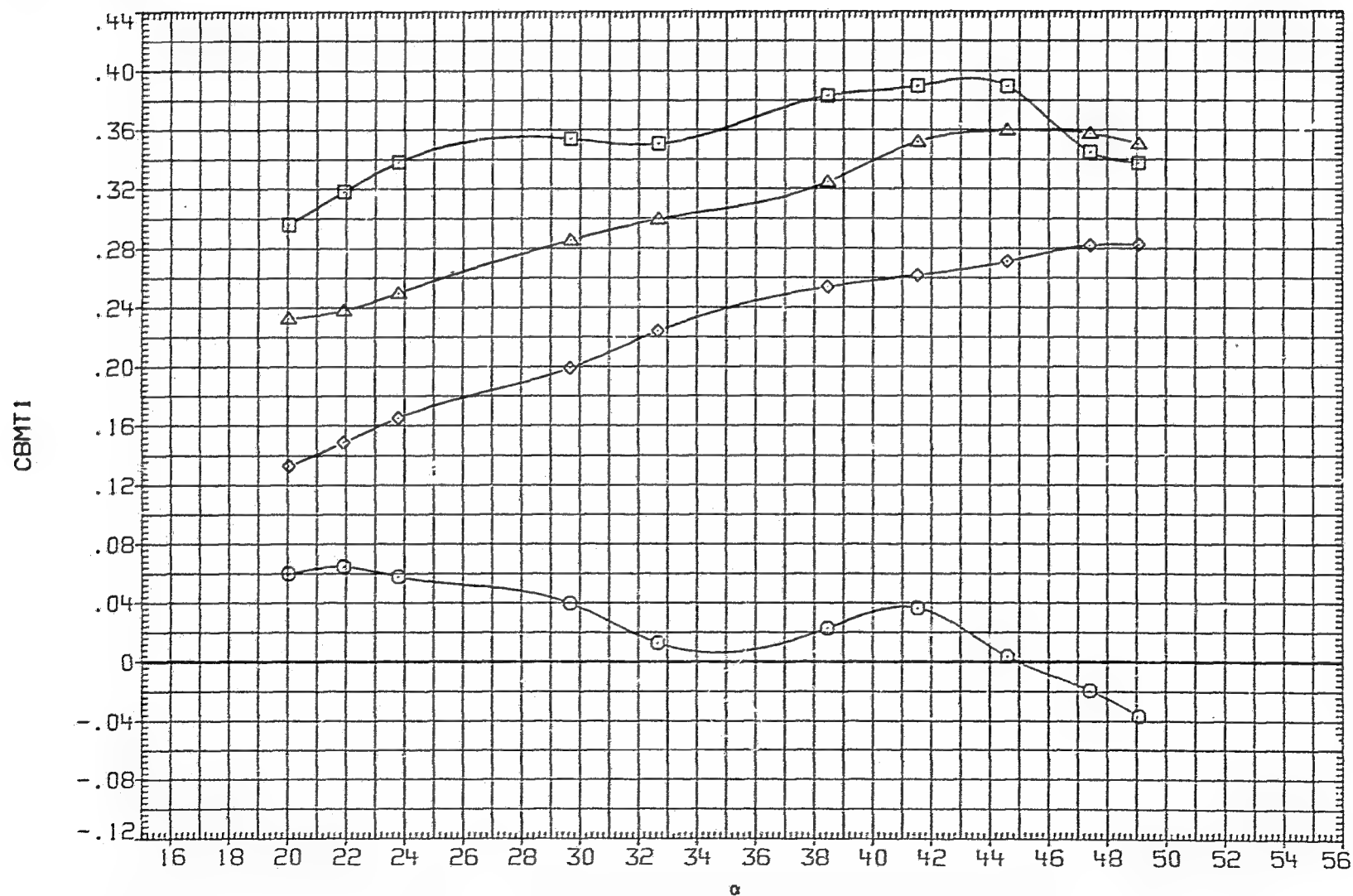


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW006) BODY + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CBMT1	MACH	1.220	RN/M	3.937
□	CBMT2	PHI	20.000	PT-NSC	2.758
◇	CBMT3				
△	CBMT4				

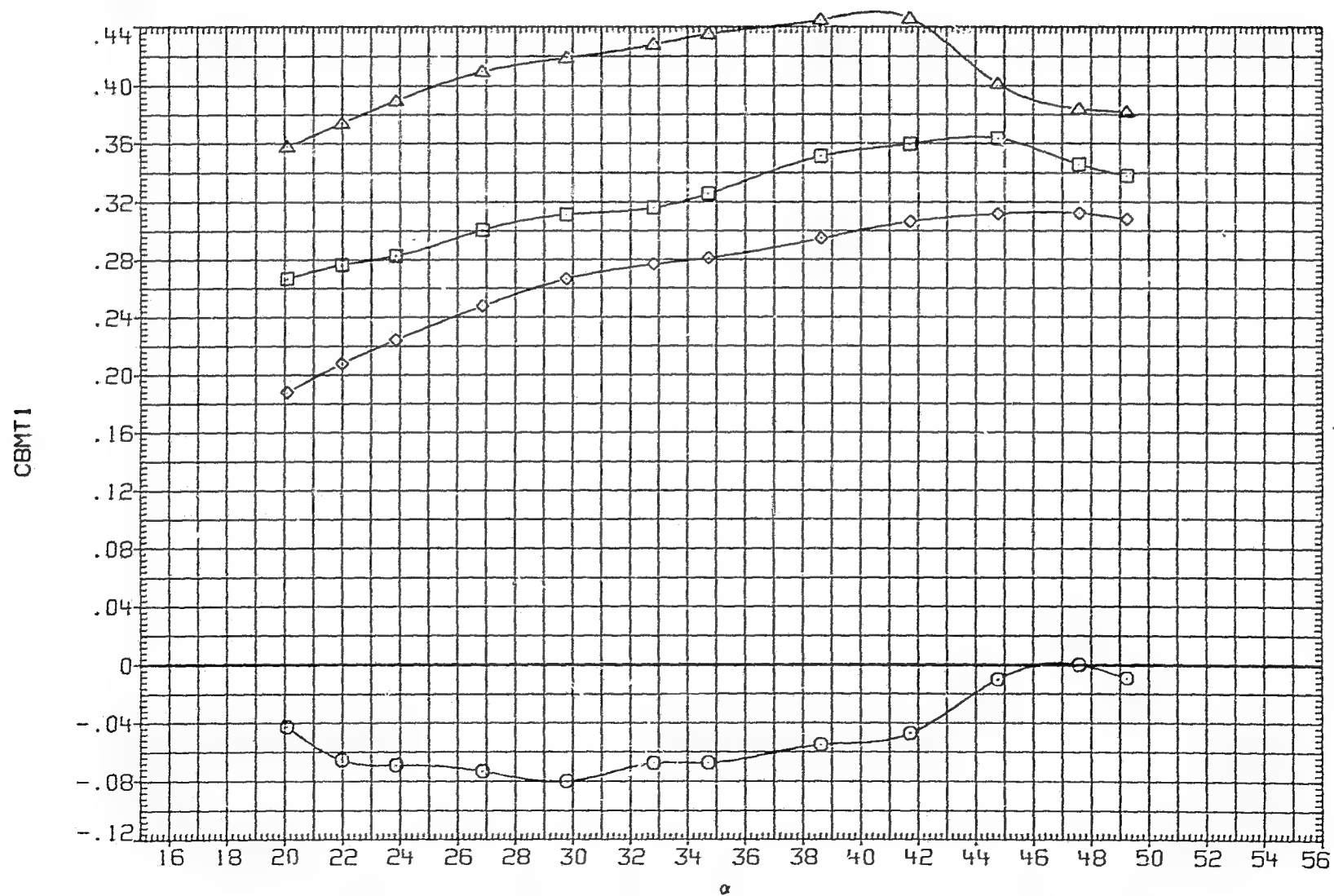


FIG. B BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW025) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH .799 D1 .030
□	CPXT2	D2 .000 D3 .000
◇	CPXT3	D4 .000 RN/M 6.829
△	CPXT4	PHI 20.000 PT-NSC 4.826

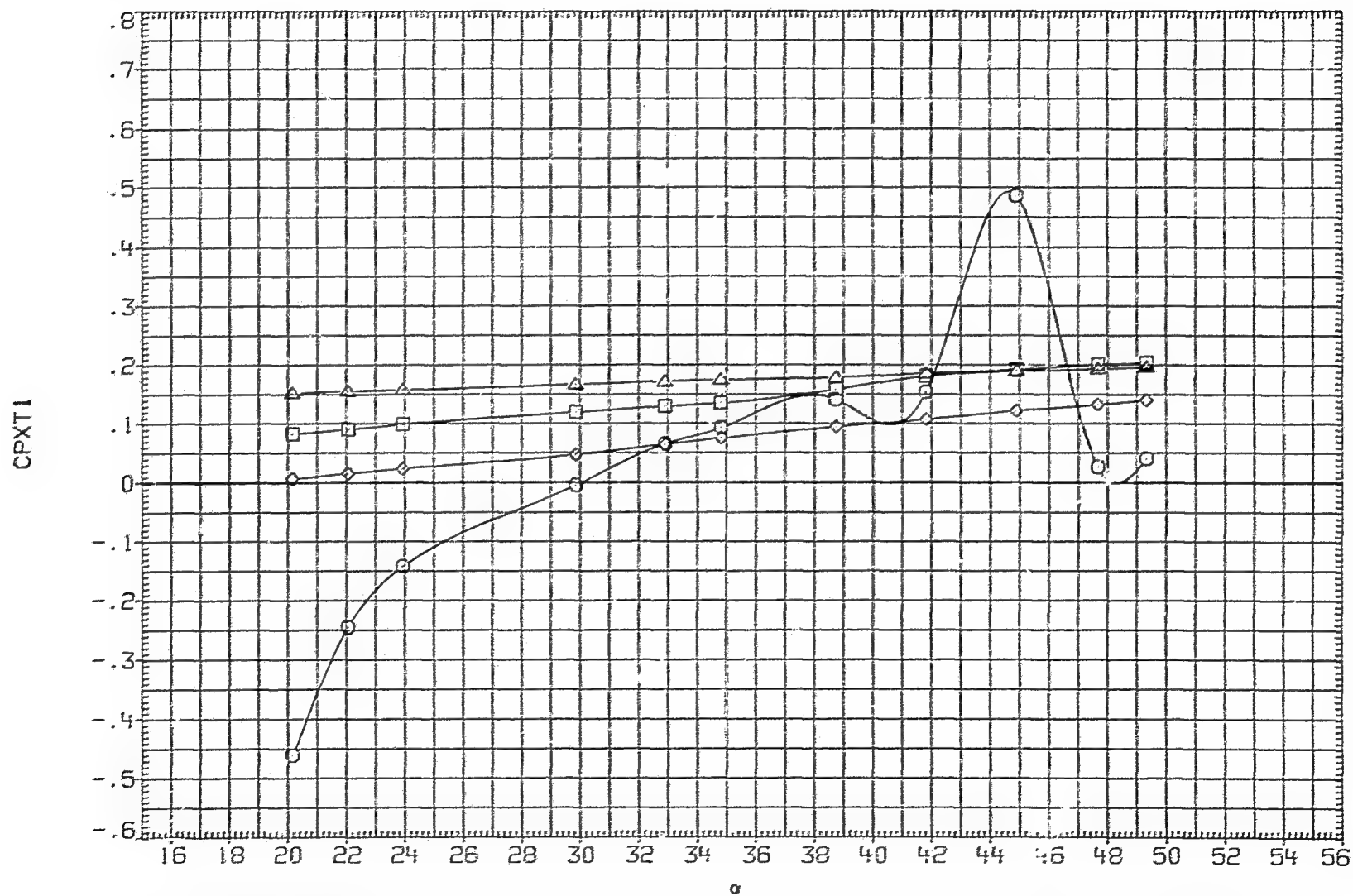


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW025) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC	VALUES
○	CPXT1	MACH	1.290
□	CPXT2	D2	.000
◇	CPXT3	D4	.000
△	CPXT4	PHI	20.000
		PT-NSC	4.226

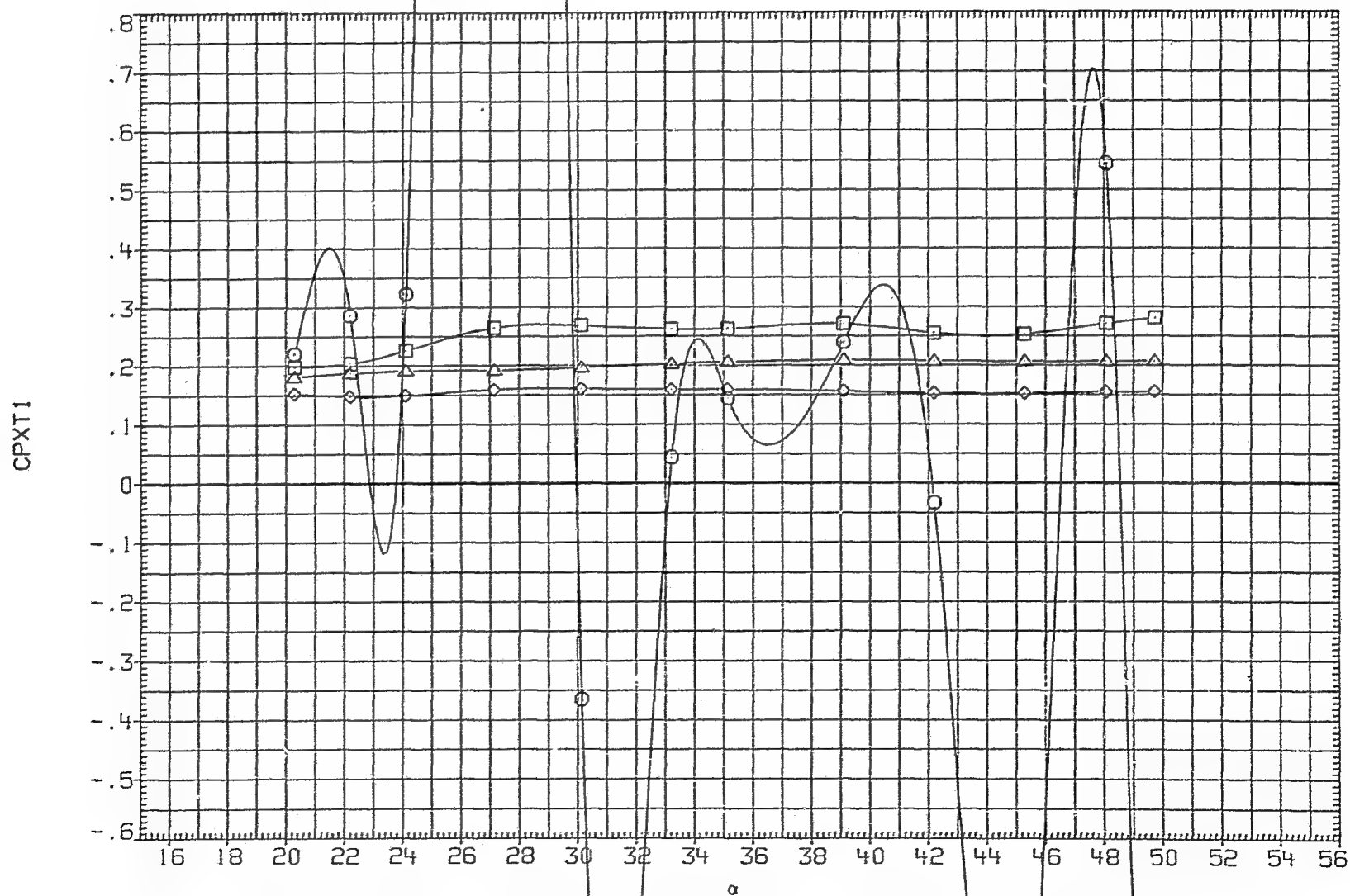


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW025) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH .790 D1 .000
□	CPYT2	D2 .000 D3 .000
◇	CPYT3	D4 .000 RN/M 6.890
△	CPYT4	PHI 20.000 PT-NSC 4.826

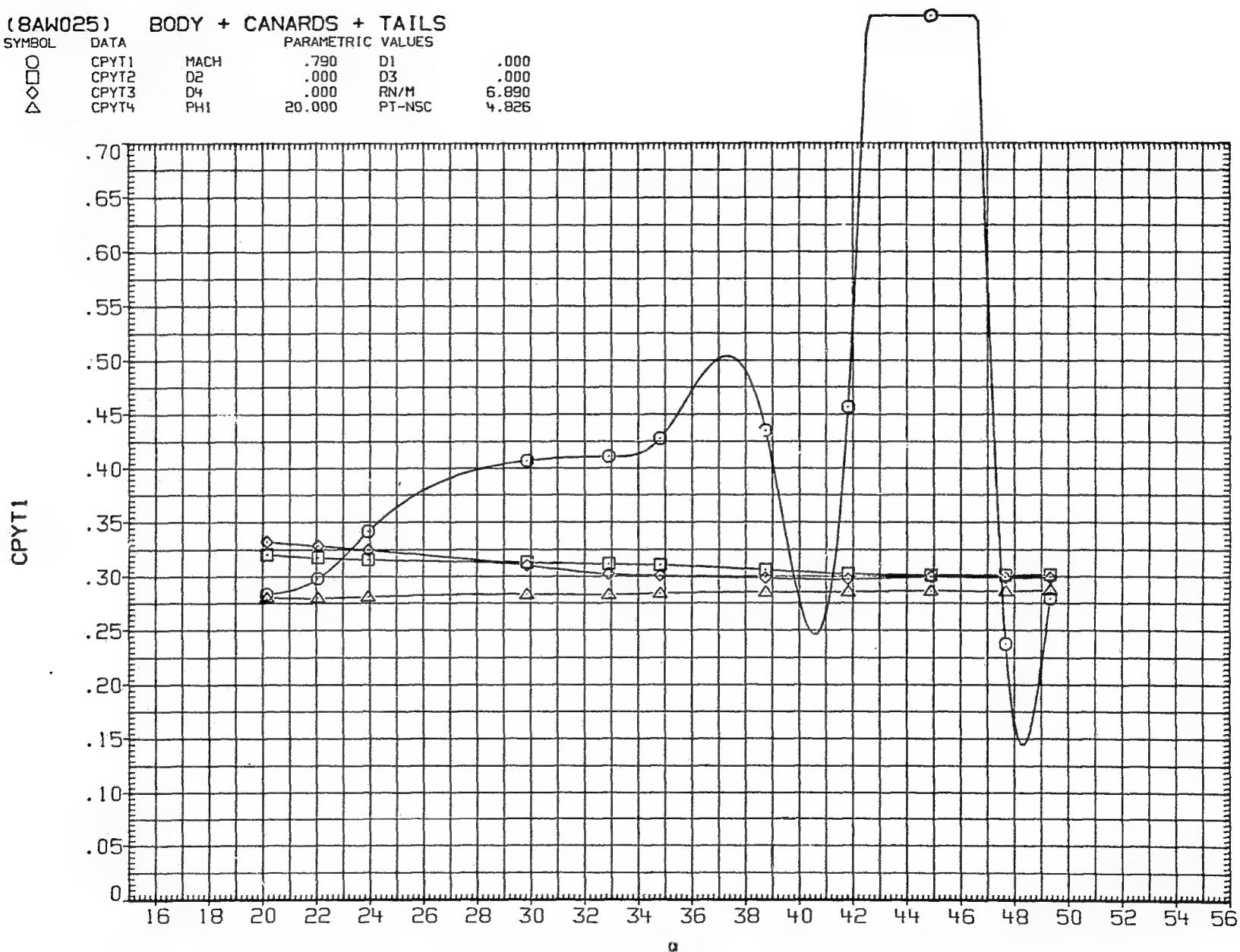
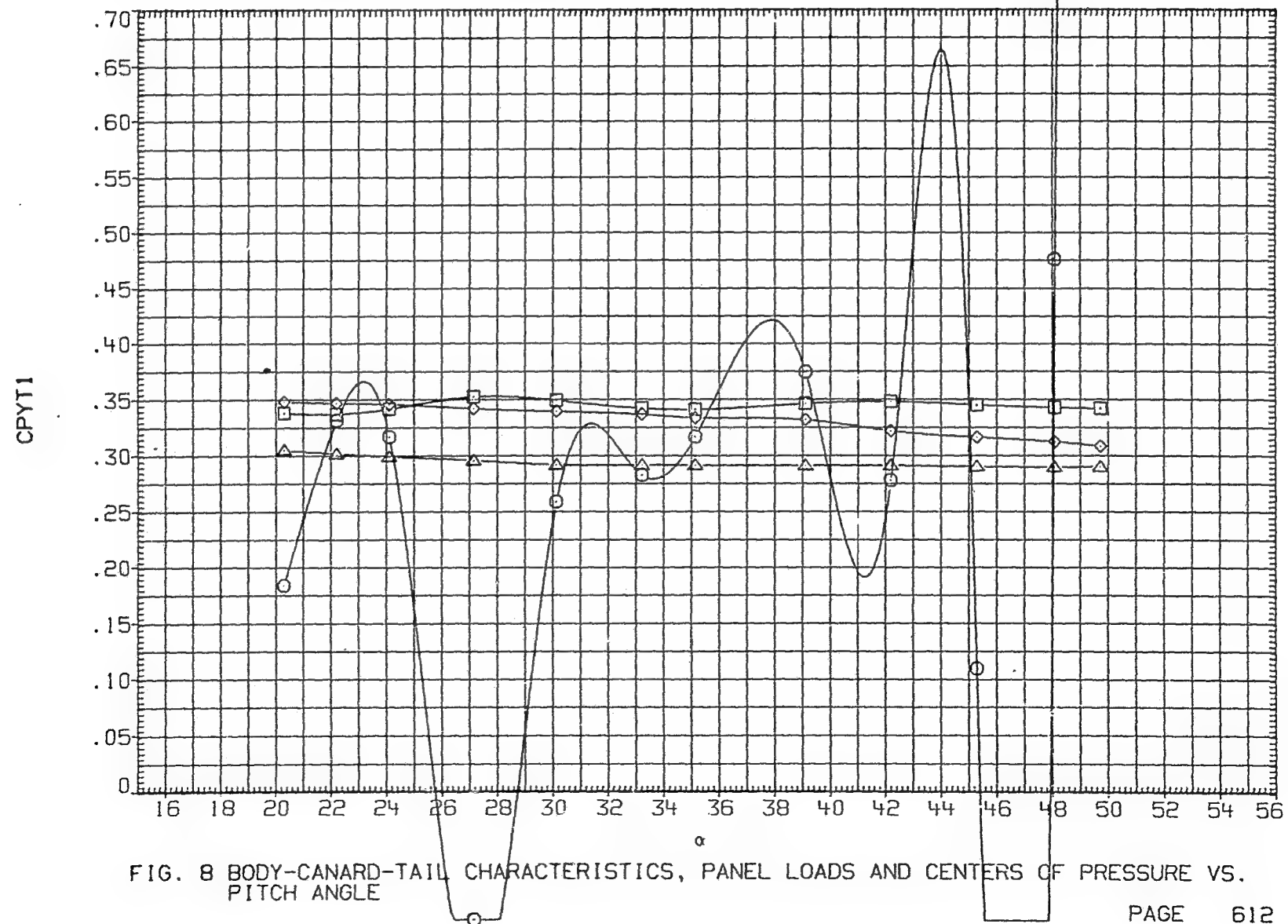


FIG. B BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW025) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH 1.299 D1 .000
□	CPYT2	D2 .000 D3 .000
◇	CPYT3	D4 .000 RN/M 6.890
△	CPYT4	PHI 20.000 PT-NSC 4.826



(LAW026) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH .790 D1 .000
□	CNC2	D2 15.000 D3 .000
◇	CNC3	D4 15.000 RN/M 6.890
△	CNC4	PHI 20.000 PT-NSC 4.826

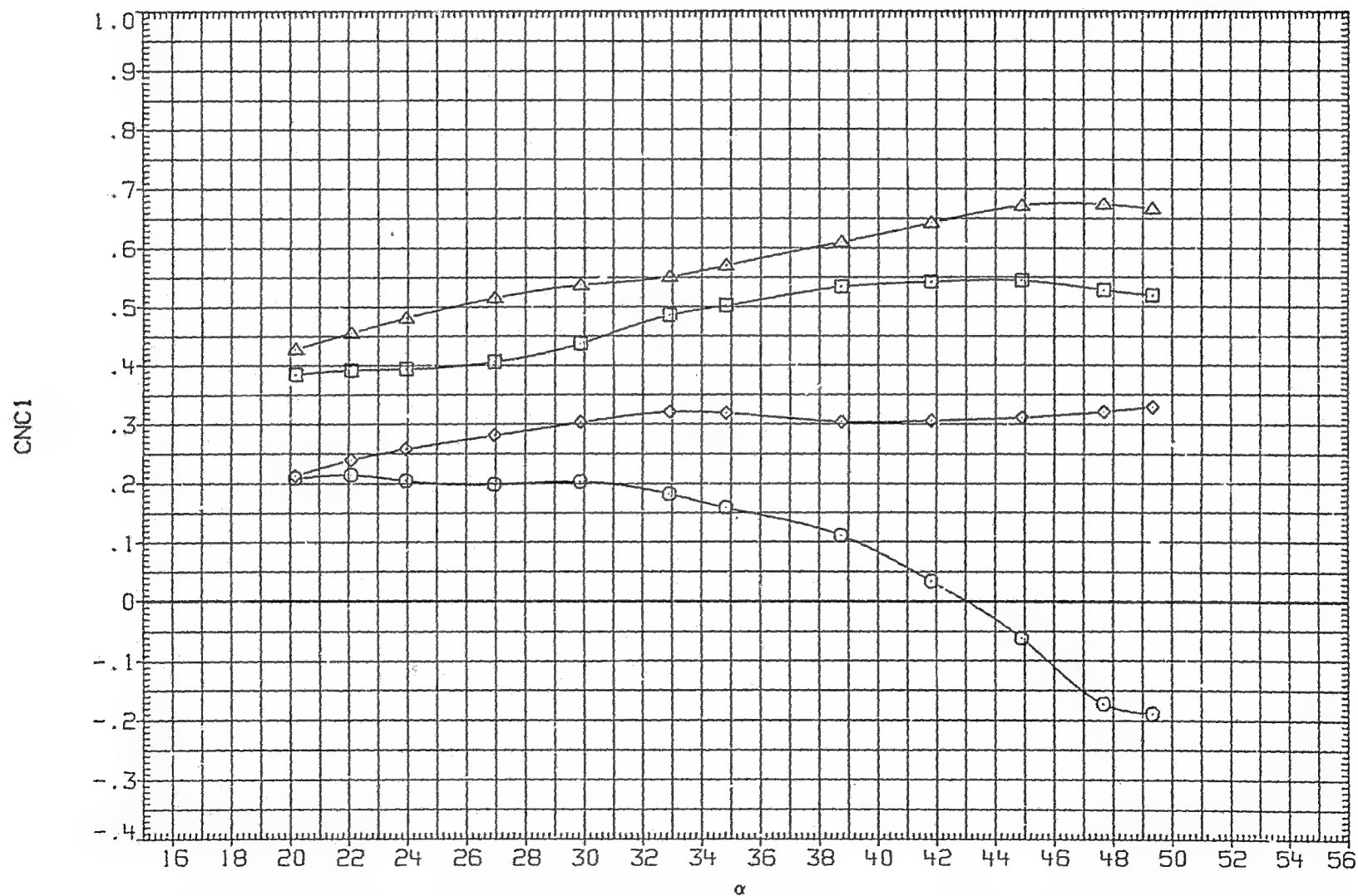


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW026) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH 1.300 D1 .000
□	CNC2	D2 15.000 D3 .000
◇	CNC3	D4 15.000 RN/M 6.890
△	CNC4	PHI 20.000 PT-NSC 4.826

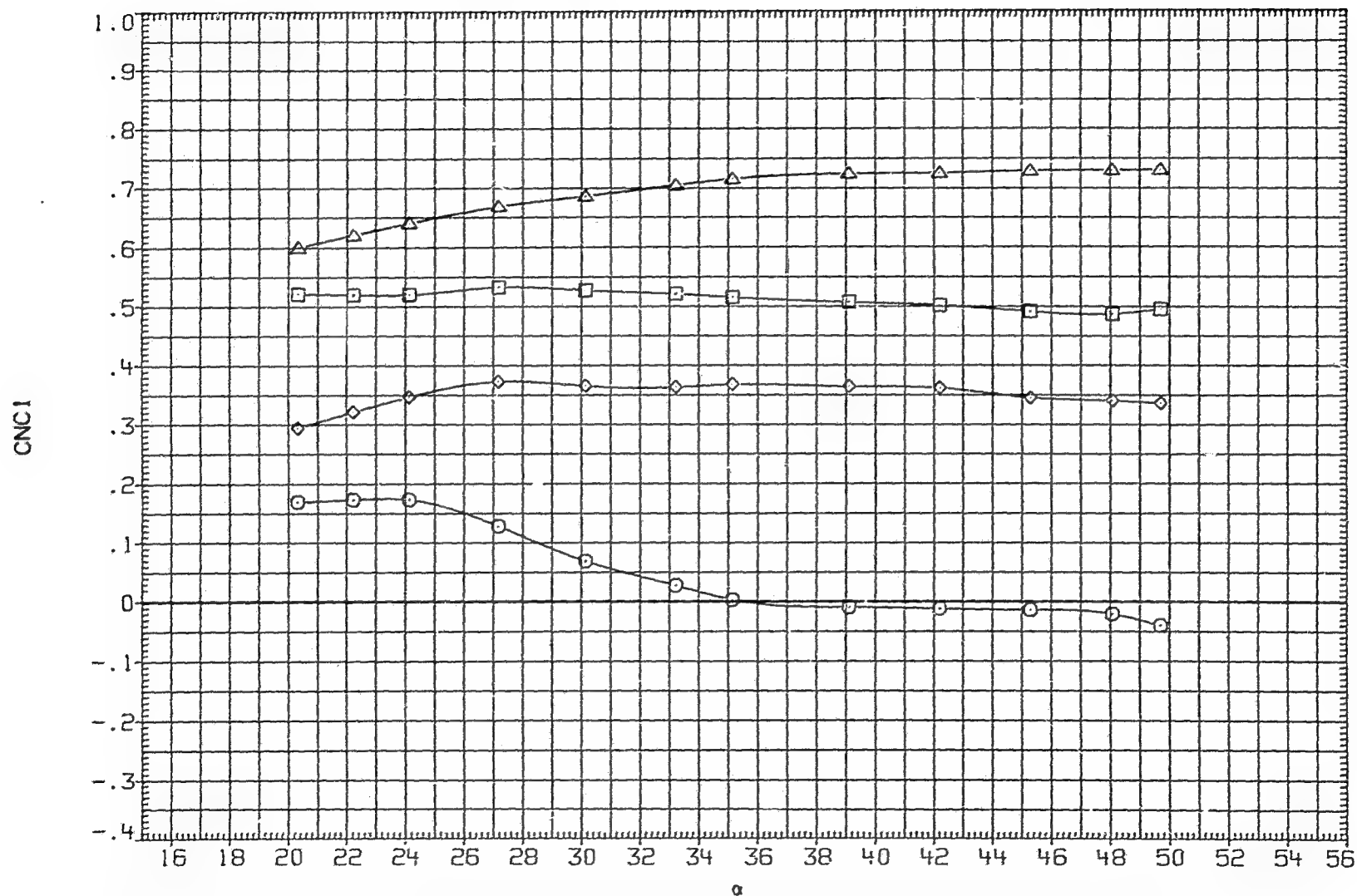


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW026) BODY + CANARDS + TAILS

SYMBOL	DATA	MACH	PARAMETRIC VALUES
○	CBMC1	.790	D1 .000
□	CBMC2	D2 15.000	D3 .000
◇	CBMC3	D4 15.000	RN/M 6.890
△	CBMC4	PHI 20.000	PT-NSC 4.826

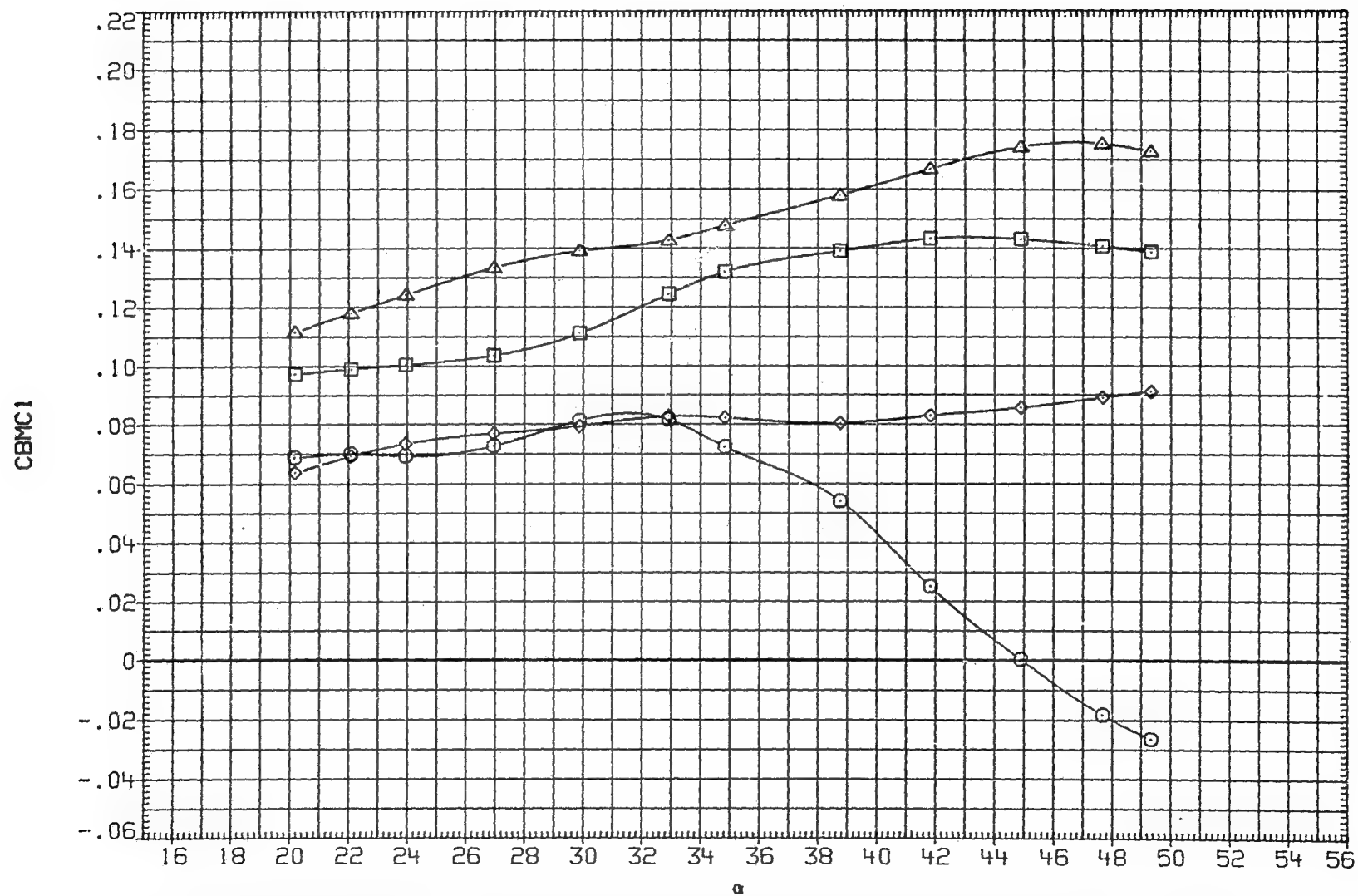


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW026) BODY + CANARDS + TAILS

SYMBOL		DATA	PARAMETRIC VALUES		
○	CBMC1	MACH	1.300	D1	.000
□	CBMC2	D2	15.000	D3	.000
◇	CBMC3	D4	15.000	RN/M	6.890
△	CBMC4	PHI	20.000	PT-NSC	4.826

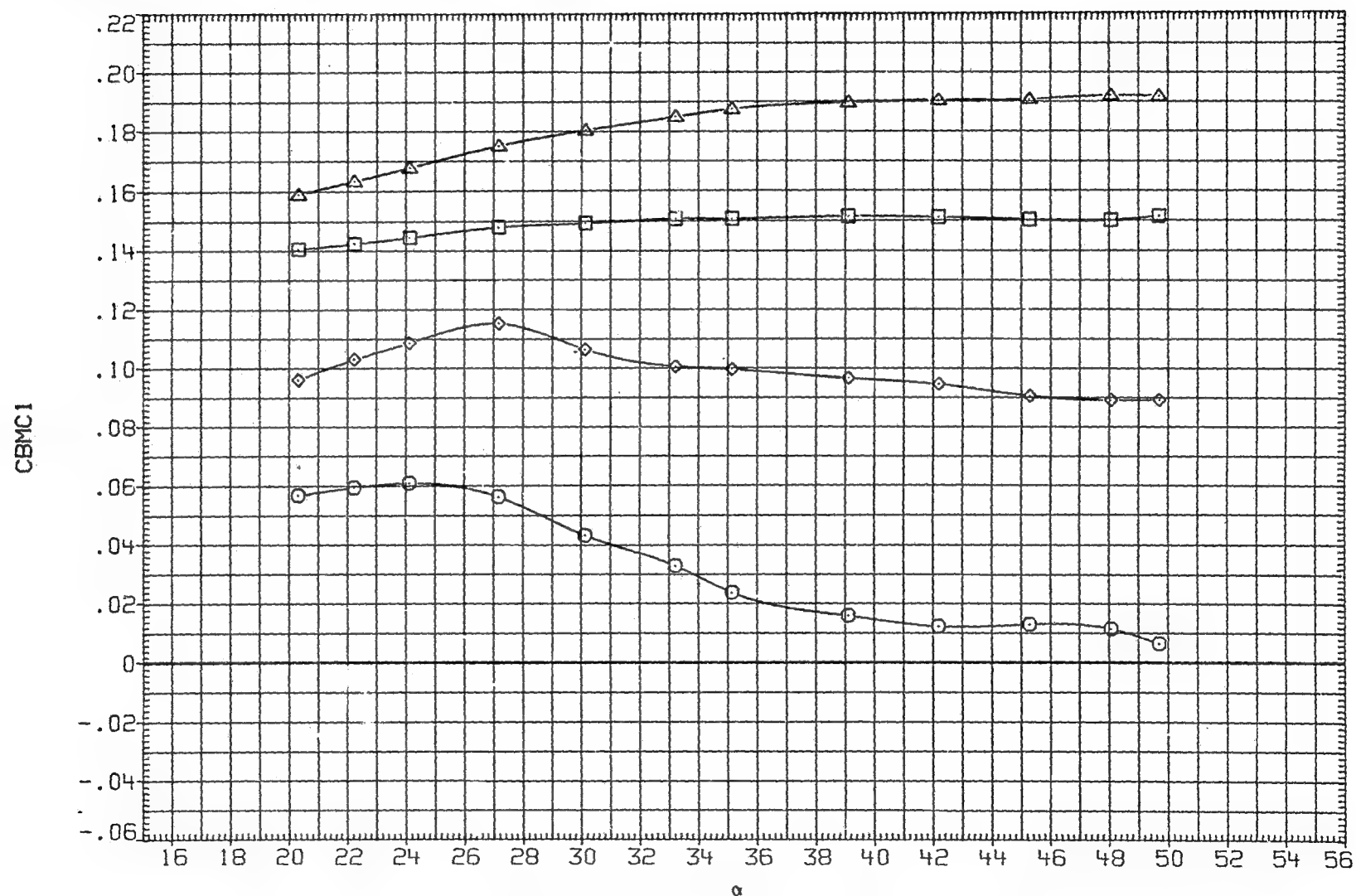


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW026) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH .790 D1 .000
□	CPXC2	D2 15.000 D3 .000
◇	CPXC3	D4 15.000 RN/M 6.893
△	CPXC4	PHI 20.000 PT-NSC 4.826

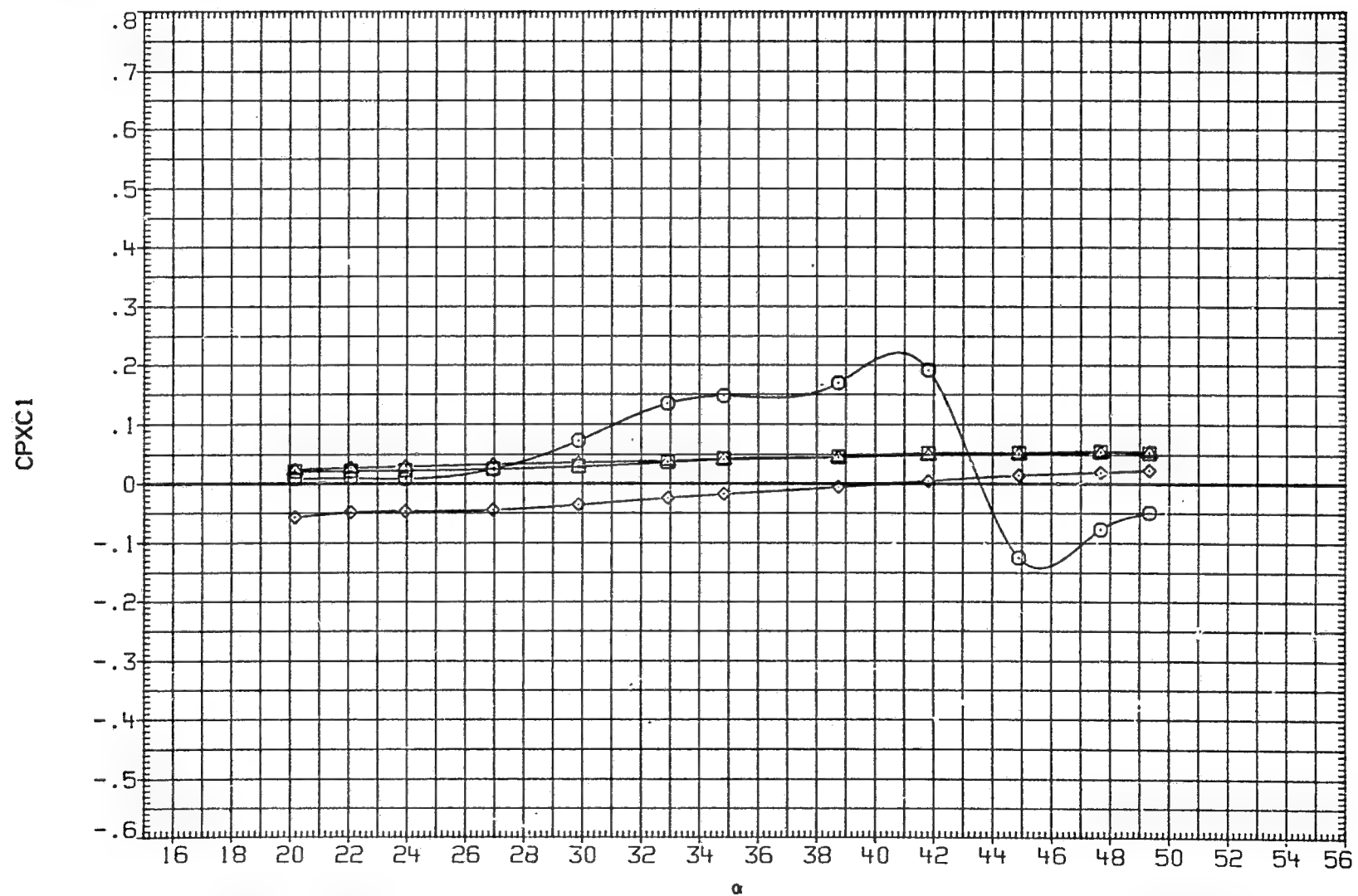


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW026) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH 1.300 D1 .000
□	CPXC2	D2 15.000 D3 .000
◇	CPXC3	D4 15.000 RN/M 6.890
△	CPXC4	PHI 20.000 PT-NSC 4.826

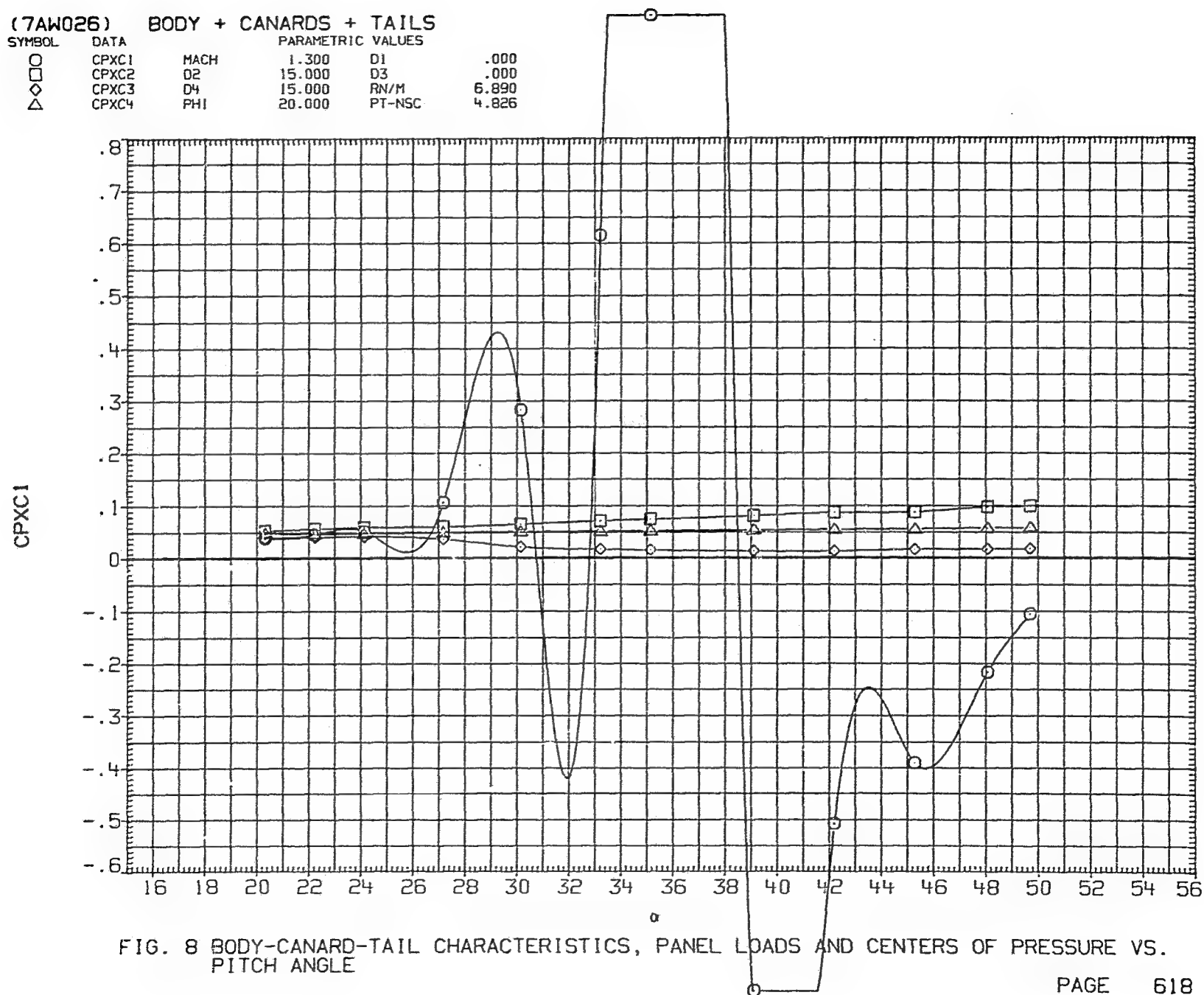


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW026) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH .799 D1 .000
□	CPYC2	D2 15.600 D3 .000
◇	CPYC3	D4 15.800 P/M 6.800
△	CPYC4	PHI 20.600 FT-NSC 4.826

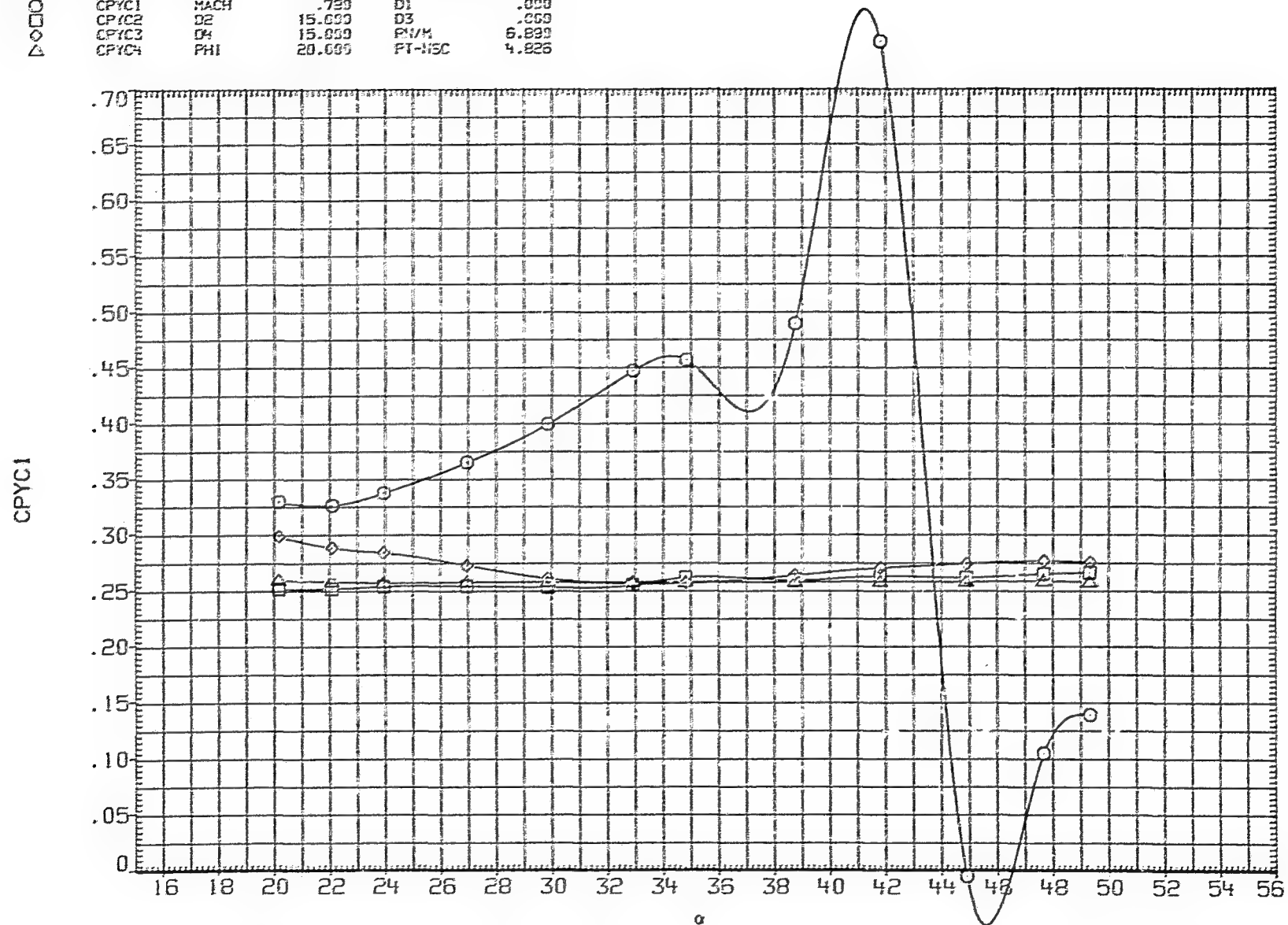


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW026)

BODY + CANARDS + TAILS

SYMBOL

DATA

PARAMETRIC VALUES

○
□
◇
△

CPYC1
CPYC2
CPYC3
CPYC4

MACH
D2
D4
PHI

1.300
15.000
15.000
20.000

D1
D3
RN/H
PT-NSC

.000
.000
6.890
4.826

CPYC1

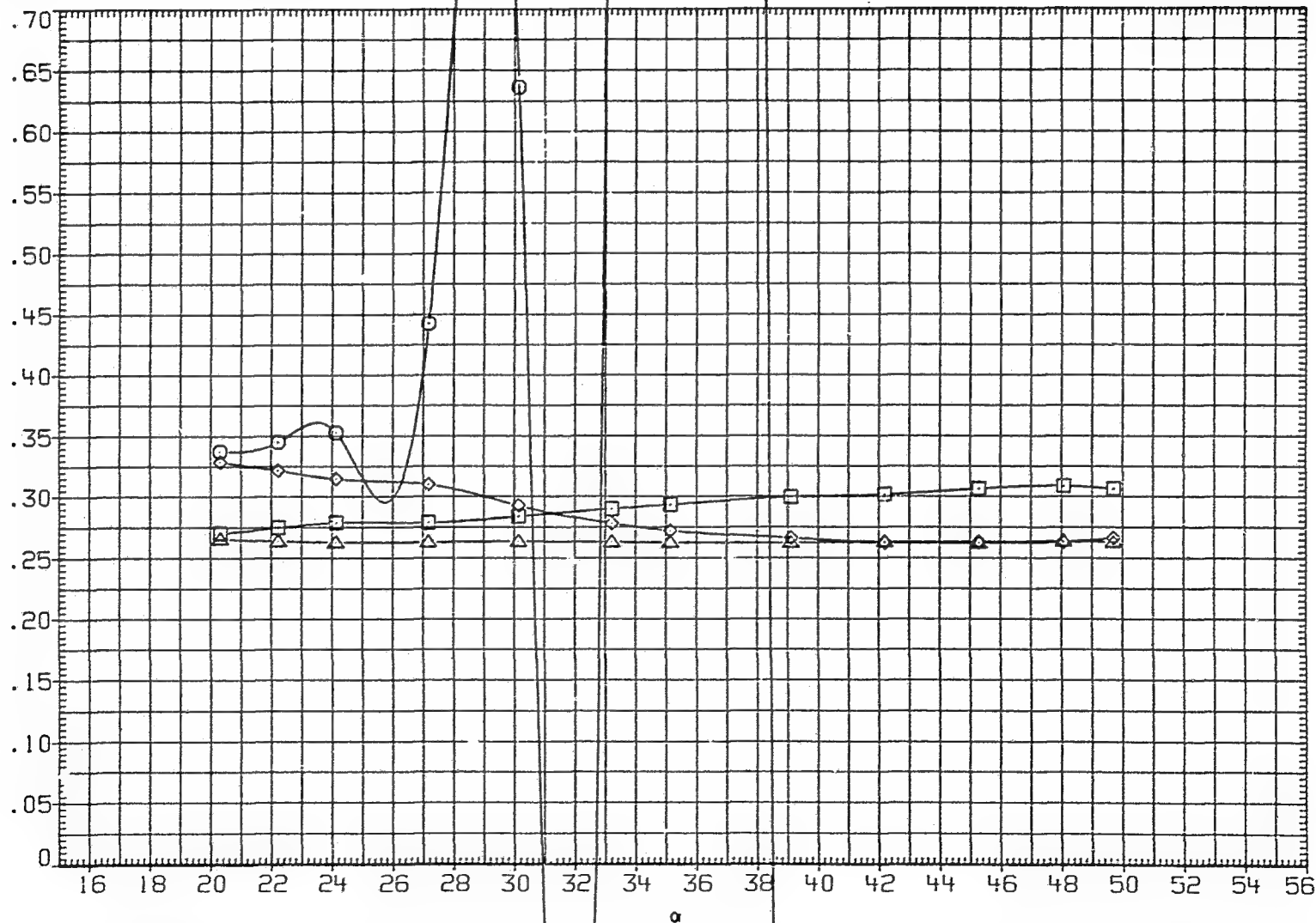


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW026) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH .790 D1 .000
□	CNT2	D2 15.000 D3 .000
◇	CNT3	D4 15.000 RN/M 6.890
△	CNT4	PHI 20.000 PT-NSC 4.826

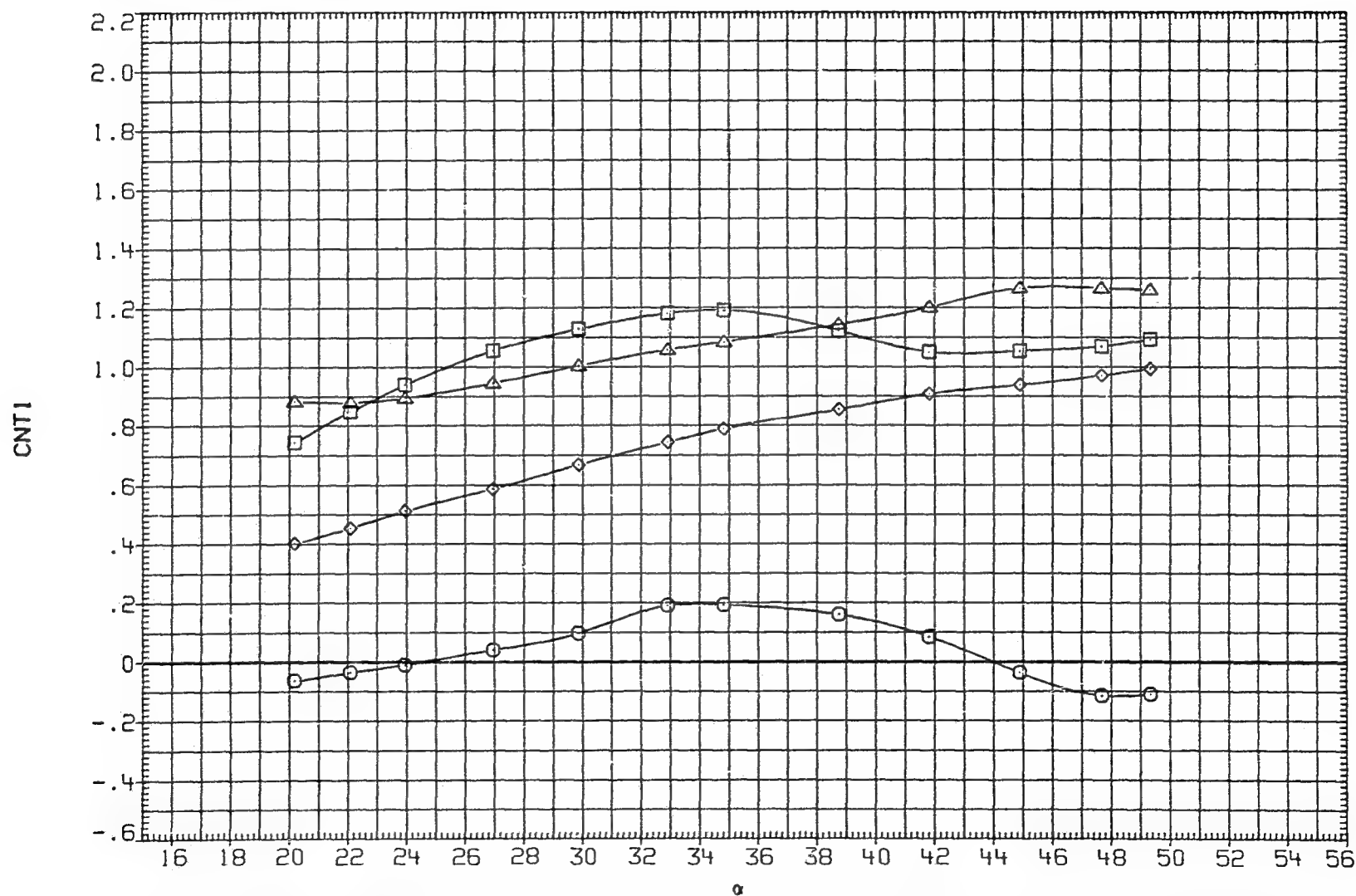


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW026) BODY + CANARDS + TAILS

SYMBOL		DATA	PARAMETRIC VALUES		
○	CNT1	MACH	1.300	D1	.000
□	CNT2	D2	15.000	D3	.000
◇	CNT3	D4	15.000	RN/M	6.890
△	CNT4	PHI	20.000	PT-NSC	4.826

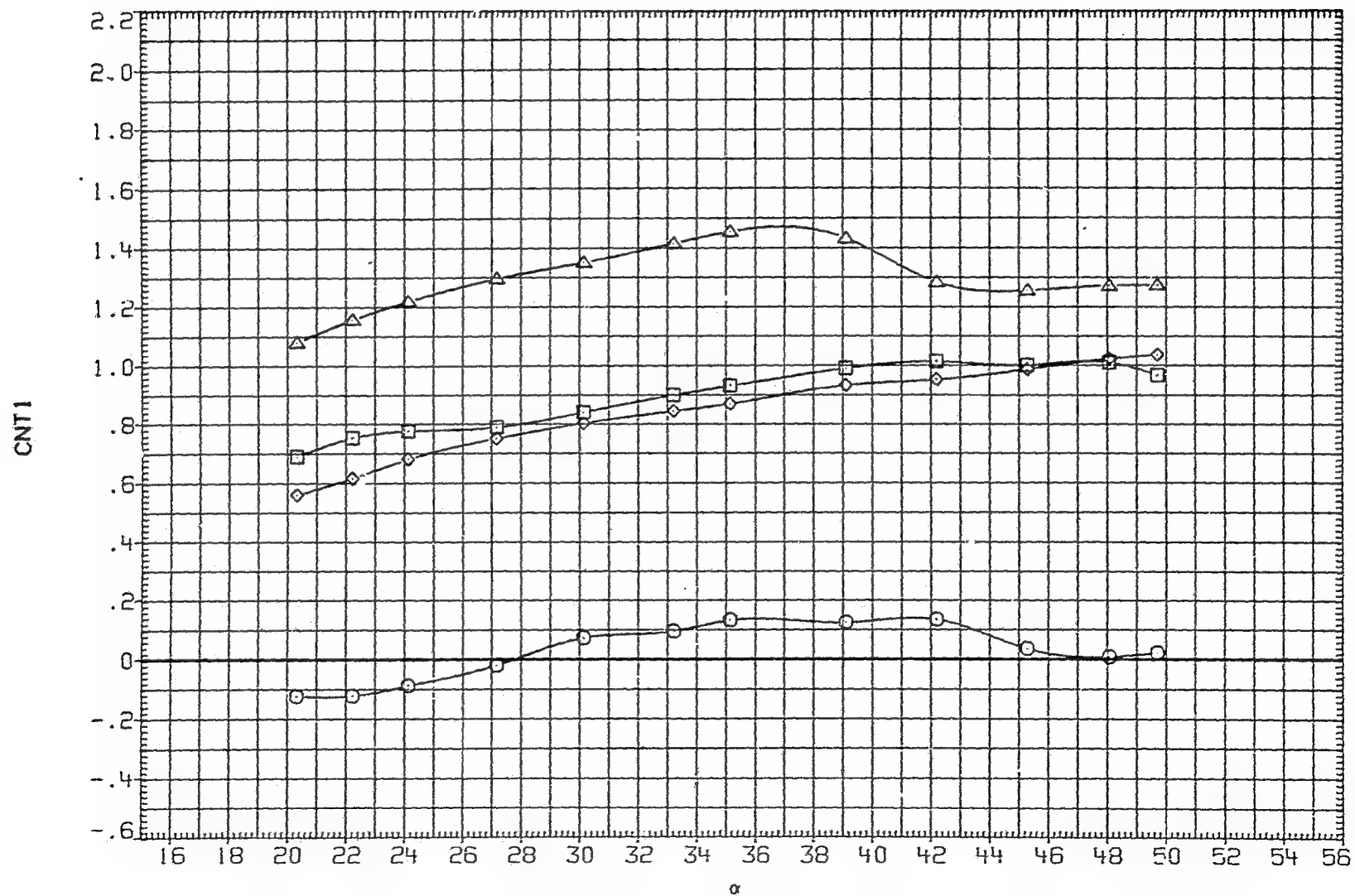


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW026) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH .790 D1 .000
□	CBMT2	D2 15.000 D3 .000
◇	CBMT3	D4 15.000 RN/M 6.890
△	CBMT4	PHI 20.000 PT-NSC 4.826

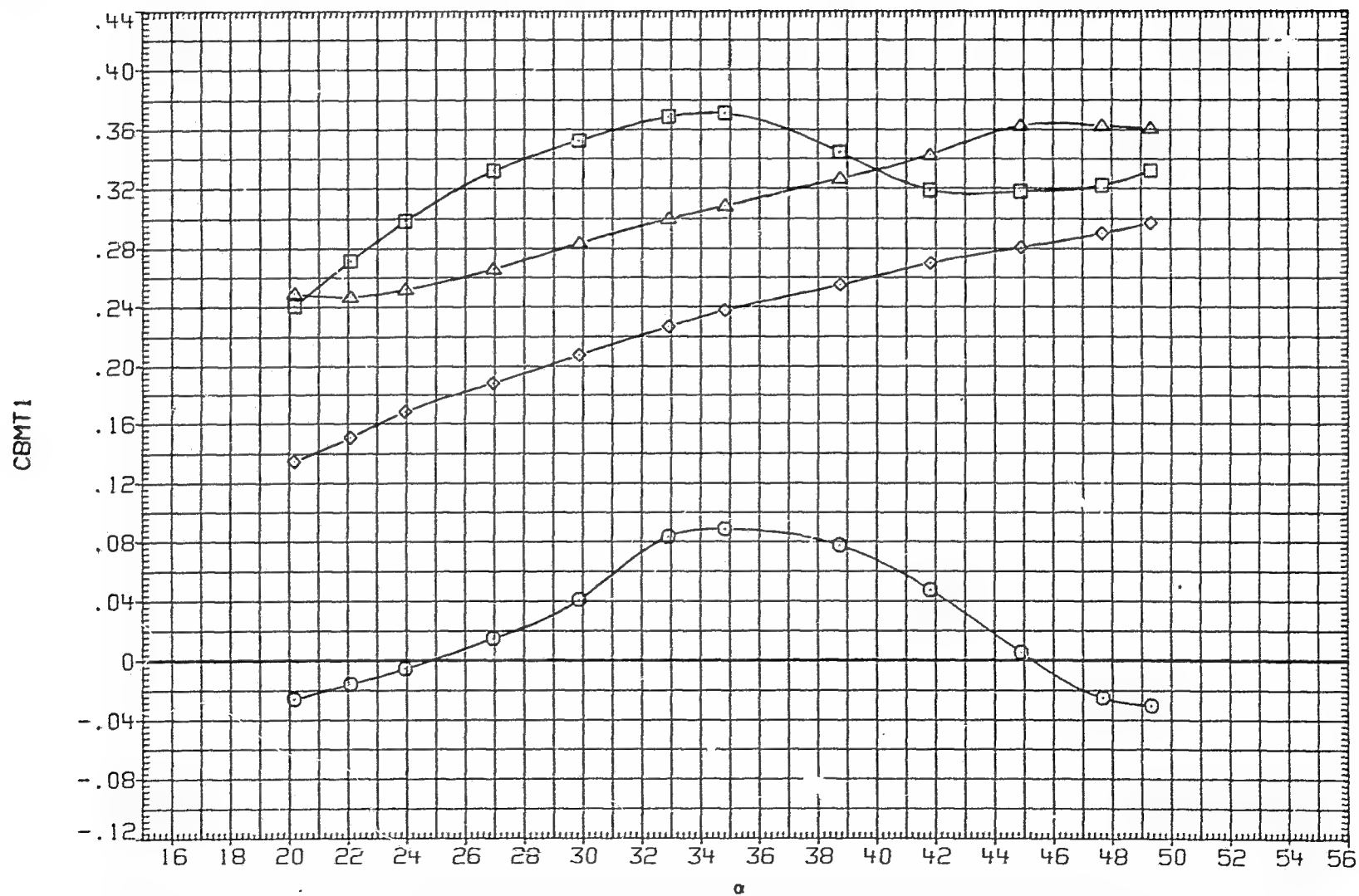


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW026) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH 1.300 D1 .000
□	CBMT2	02 15.000 D3 .000
◇	CBMT3	04 15.000 RH/M 6.890
△	CBMT4	PHI 20.000 PT-NSC 4.226

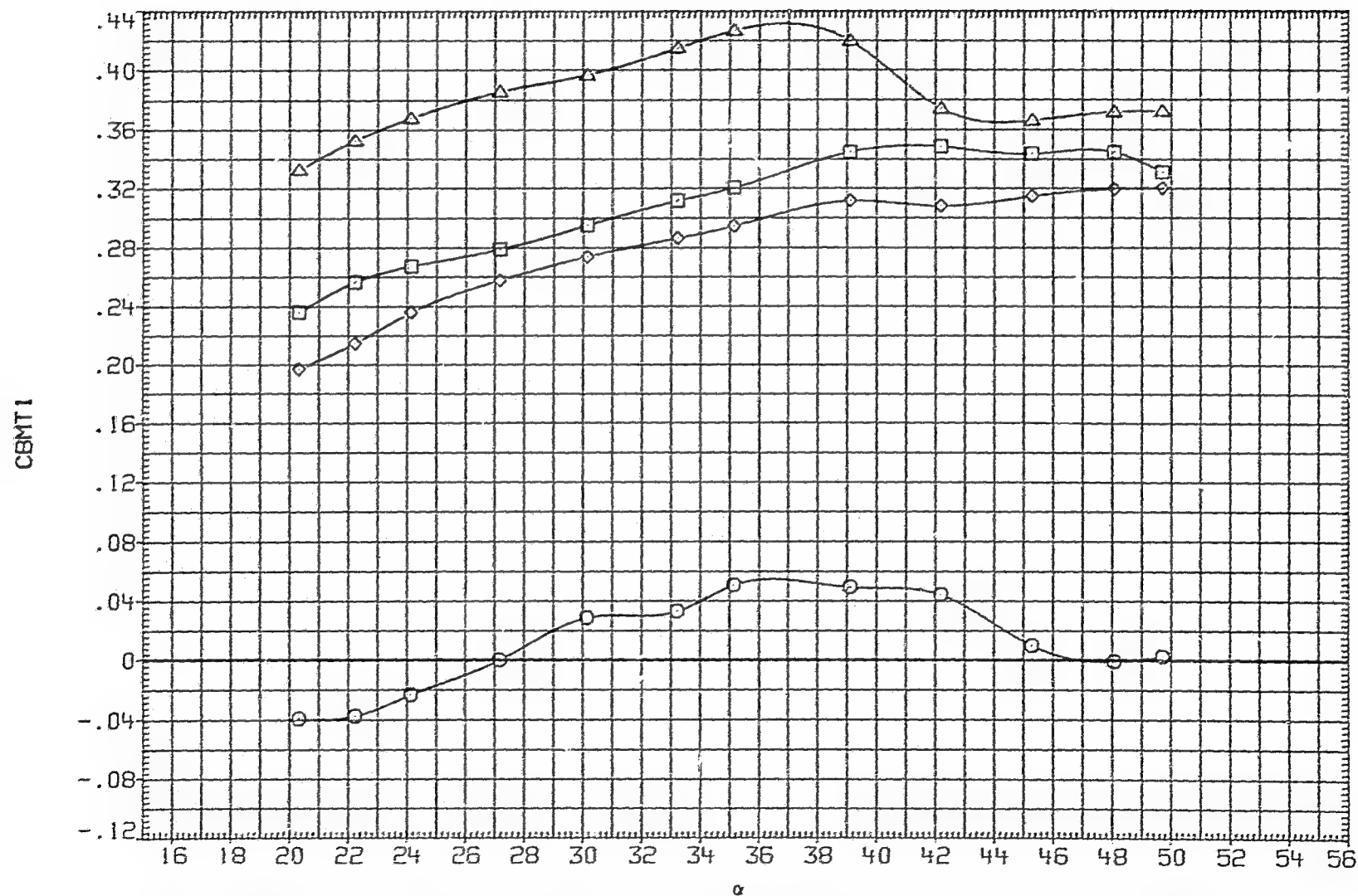


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW026) BODY + CANARDS + TAILS

SYMBOL	DATA	MACH	PARAMETRIC VALUES		
○	CPXT1	D1	.790	D3	.000
□	CPXT2	D2	15.000	D3	.000
◇	CPXT3	D4	15.000	RN/M	6.890
△	CPXT4	PHI	20.000	PT-NSC	4.826

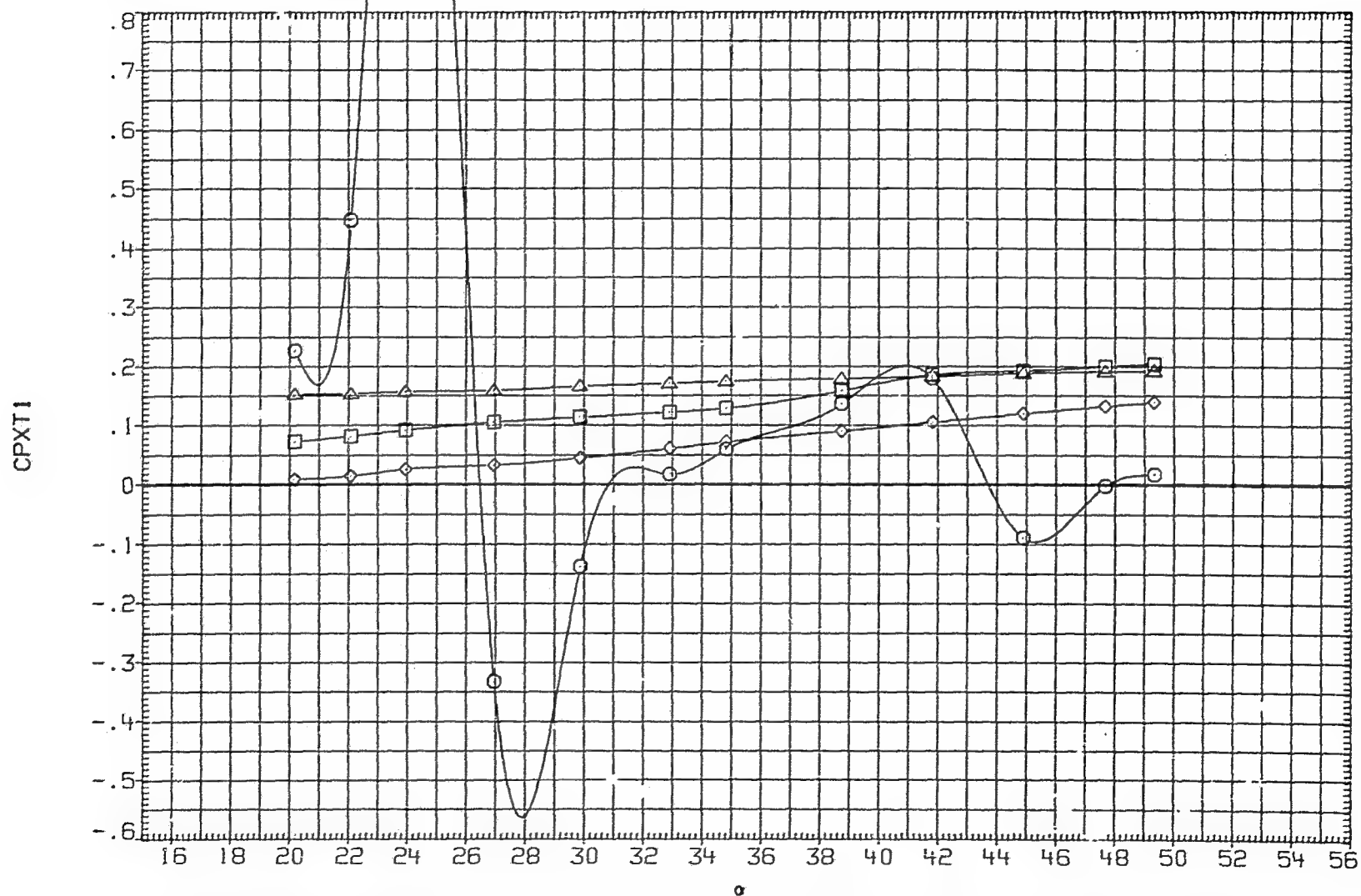


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW026) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH 1.300 D1 000
□	CPXT2	D2 15.000 D3 000
◇	CPXT3	D4 15.000 RN/M 6.890
△	CPXT4	PHI 20.000 PT-NSC 4.826

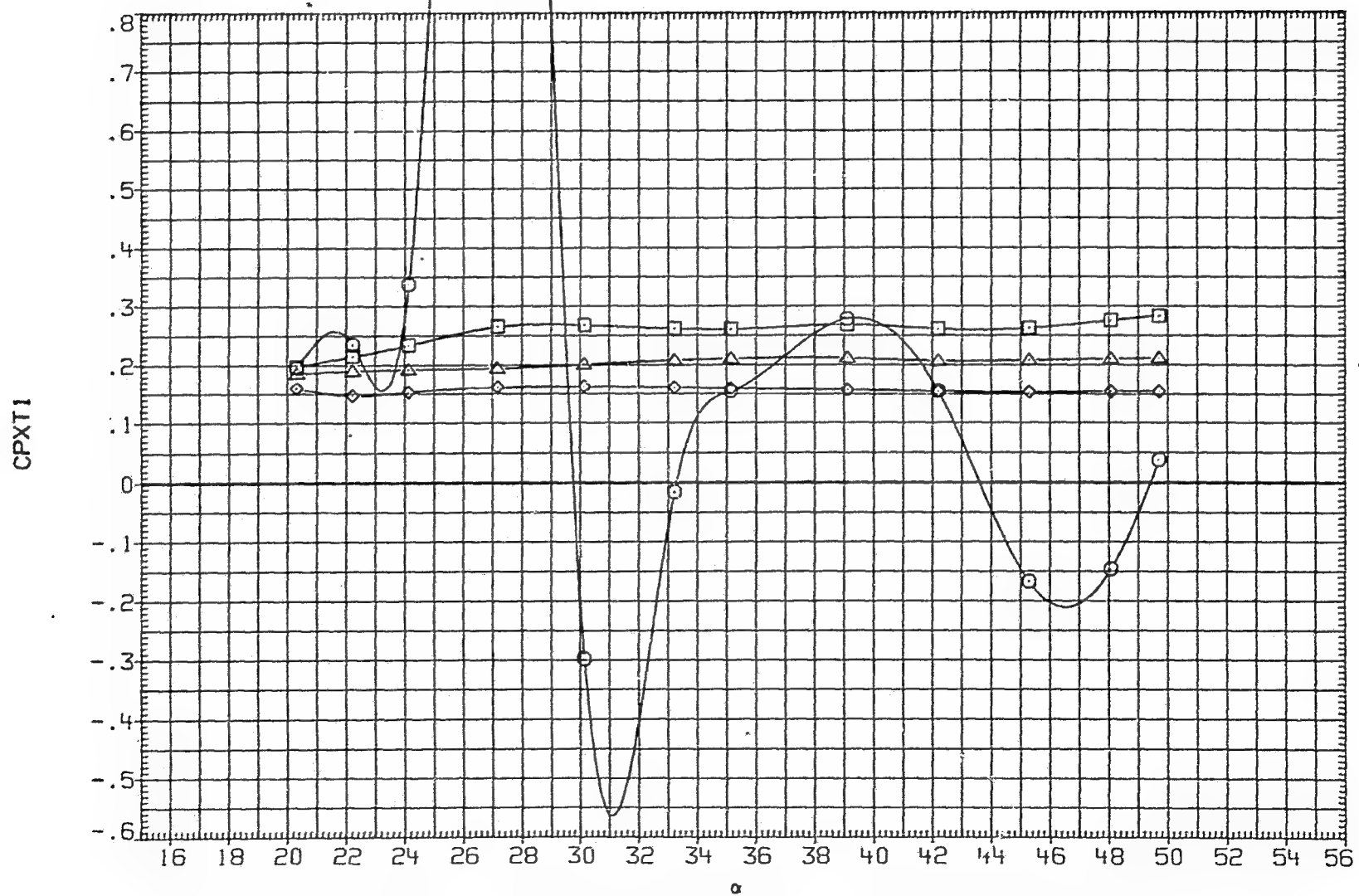


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW026) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH .790
◇	CPYT2	D2 15.000
□	CPYT3	D3 03 .000
△	CPYT4	D4 15.000
		RN/M 6.890
		PT-N5C 4.826

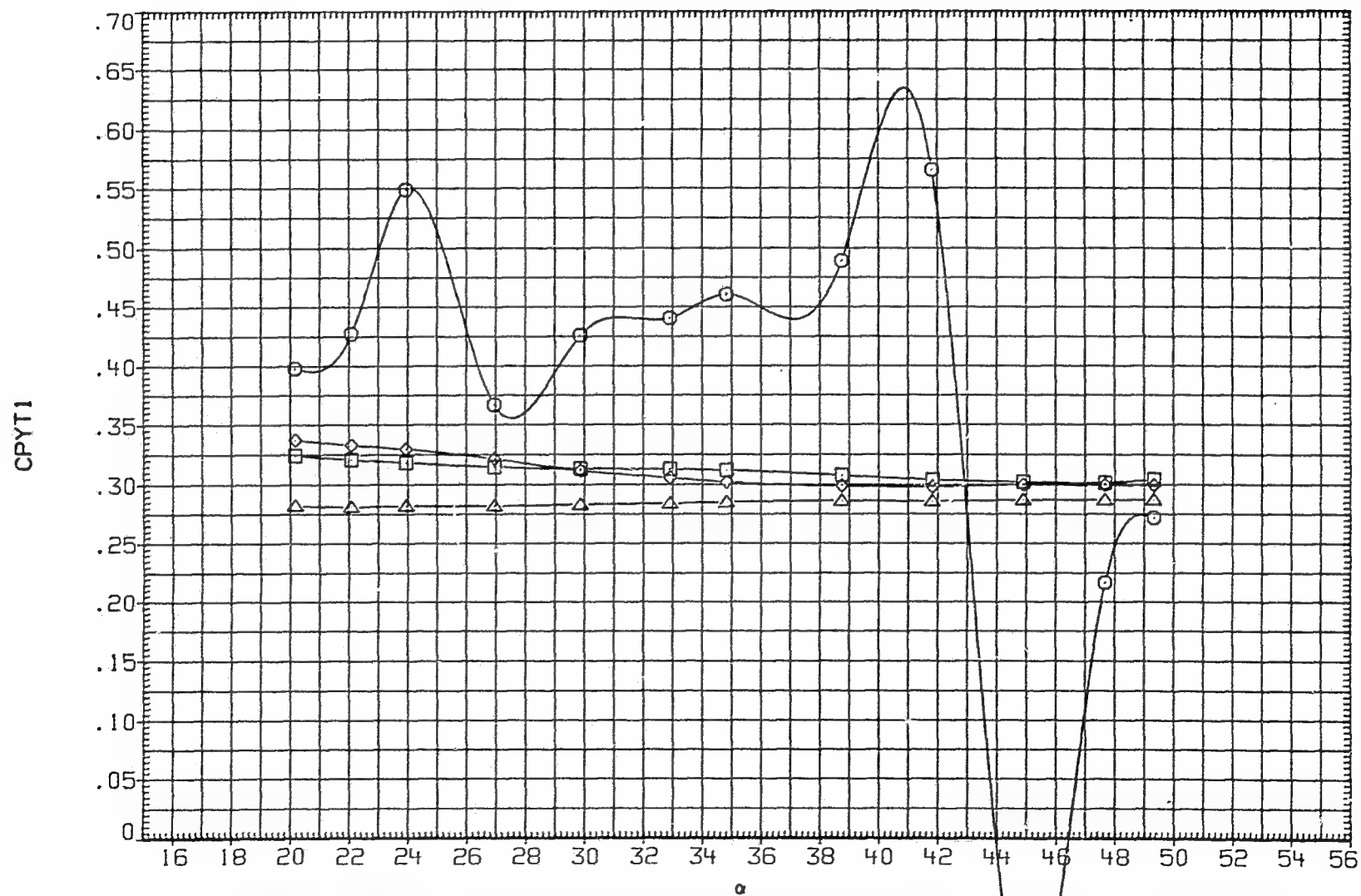


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW026) BODY + CANARDS + TAILS

SYMBOL	DATA	MACH	PARAMETRIC VALUES
○	CPYT1	1.300	D1 .000
□	CPYT2	D2 15.000	D3 .000
◇	CPYT3	D4 15.000	RN/M 6.890
△	CPYT4	PHI 20.000	PT-NSC 4.826

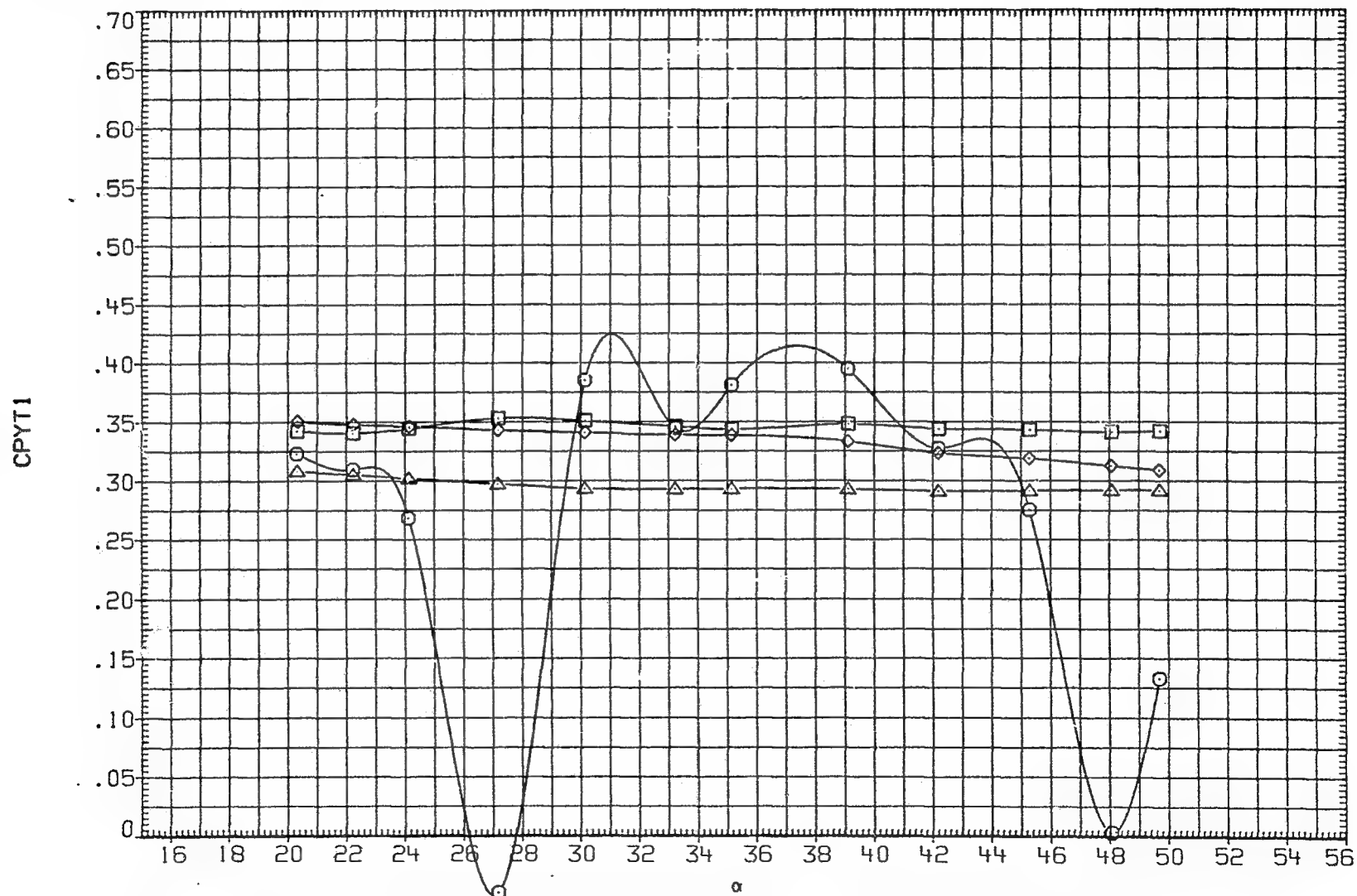


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(CAW021) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CNC1	MACH	.790	D1	15.000
□	CNC2	D2	15.000	D3	15.000
◇	CNC3	D4	15.000	RN/M	6.890
△	CNC4	PHI	20.000	PT-NSC	4.826

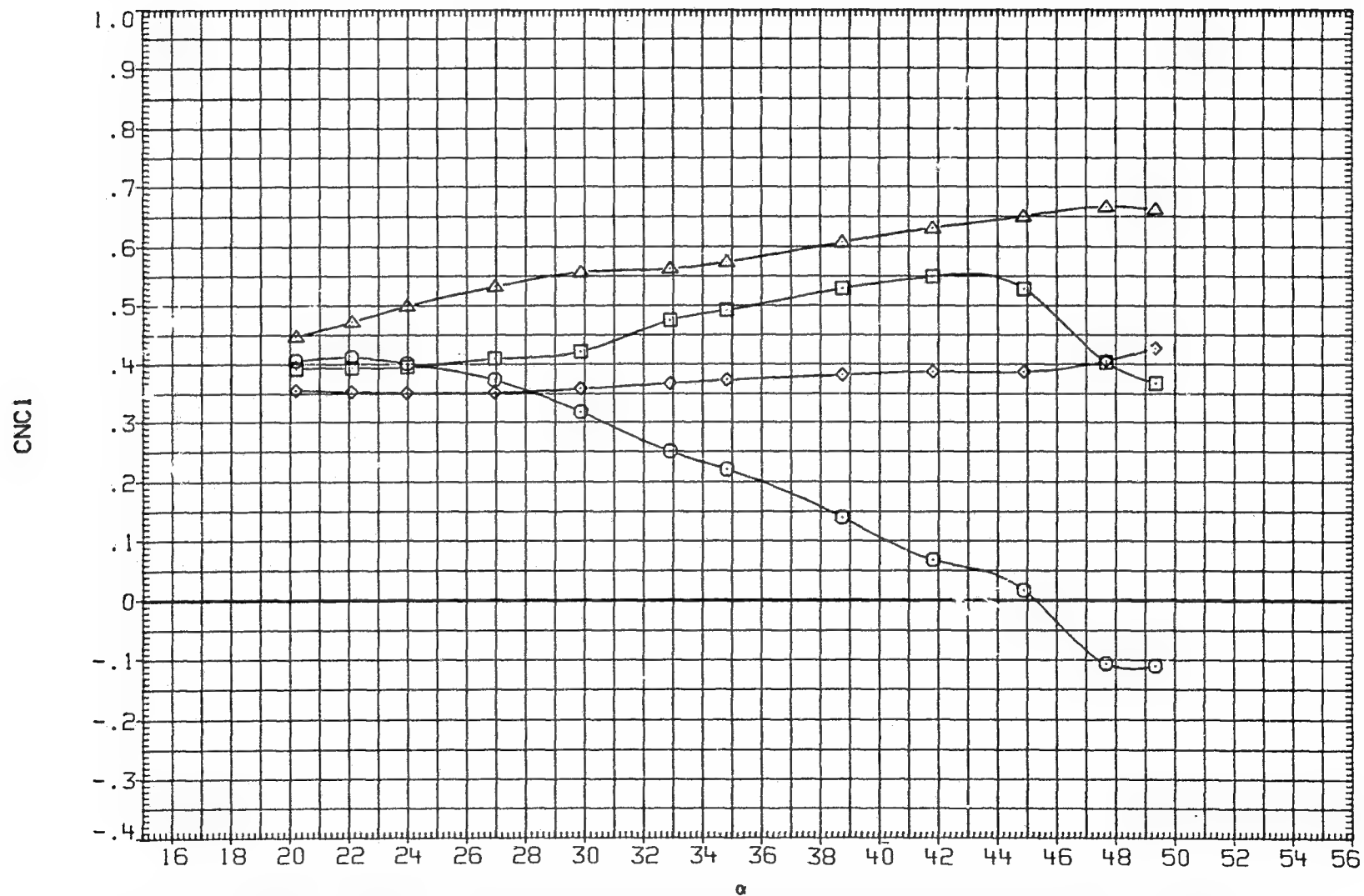


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW021) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH 1.290 D1 15.000
□	CNC2	D2 15.000 D3 15.000
◇	CNC3	D4 15.000 RN/M 6.890
△	CNC4	PHI 20.000 PT-NSC 4.826

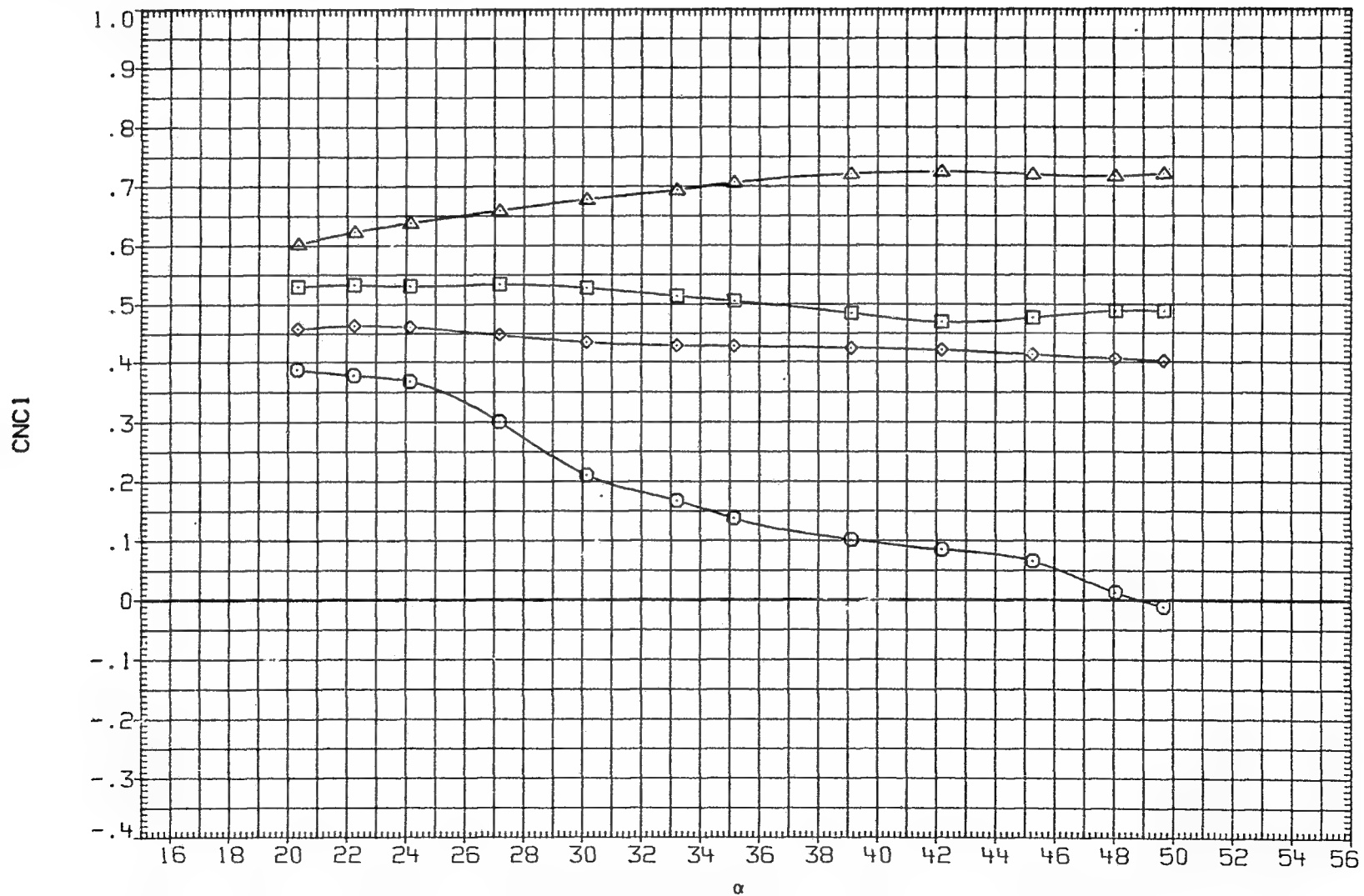


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW021) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .790 D1 15.000
□	CBMC2	D2 15.000 D3 15.000
◇	CBMC3	D4 15.000 RN/M 6.890
△	CBMC4	PHI 20.000 PT-NSC 4.826

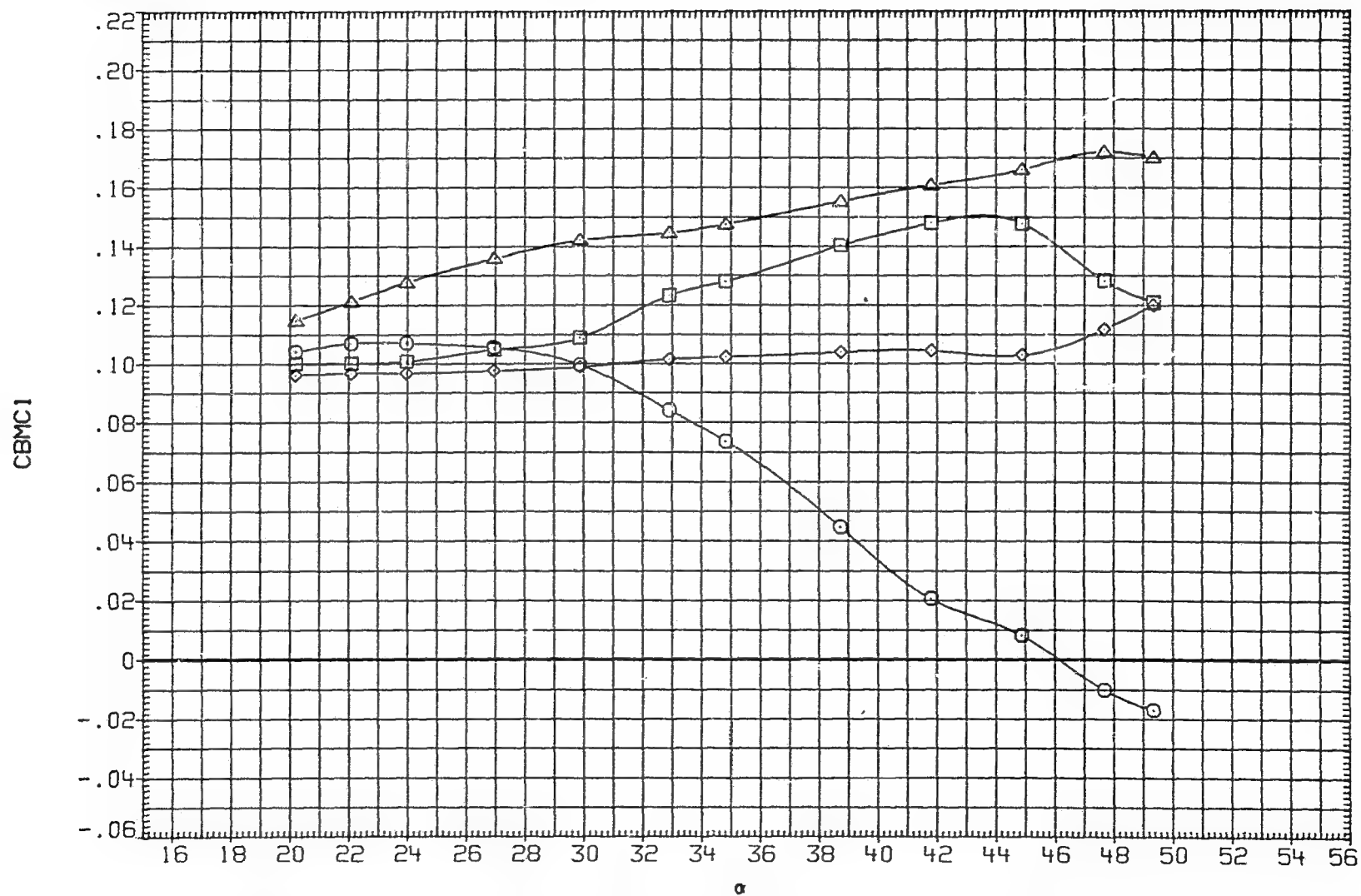


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW021) BODY + CANARDS + TAILS

SYMBOL	DATA		PARAMETRIC VALUES	
○	CBMC1	MACH	1.290	D1 15.000
□	CBMC2	D2	15.000	D3 15.000
◇	CBMC3	D4	15.000	RM/H 6.890
△	CBMC4	PHI	20.000	PT-NSC 4.826

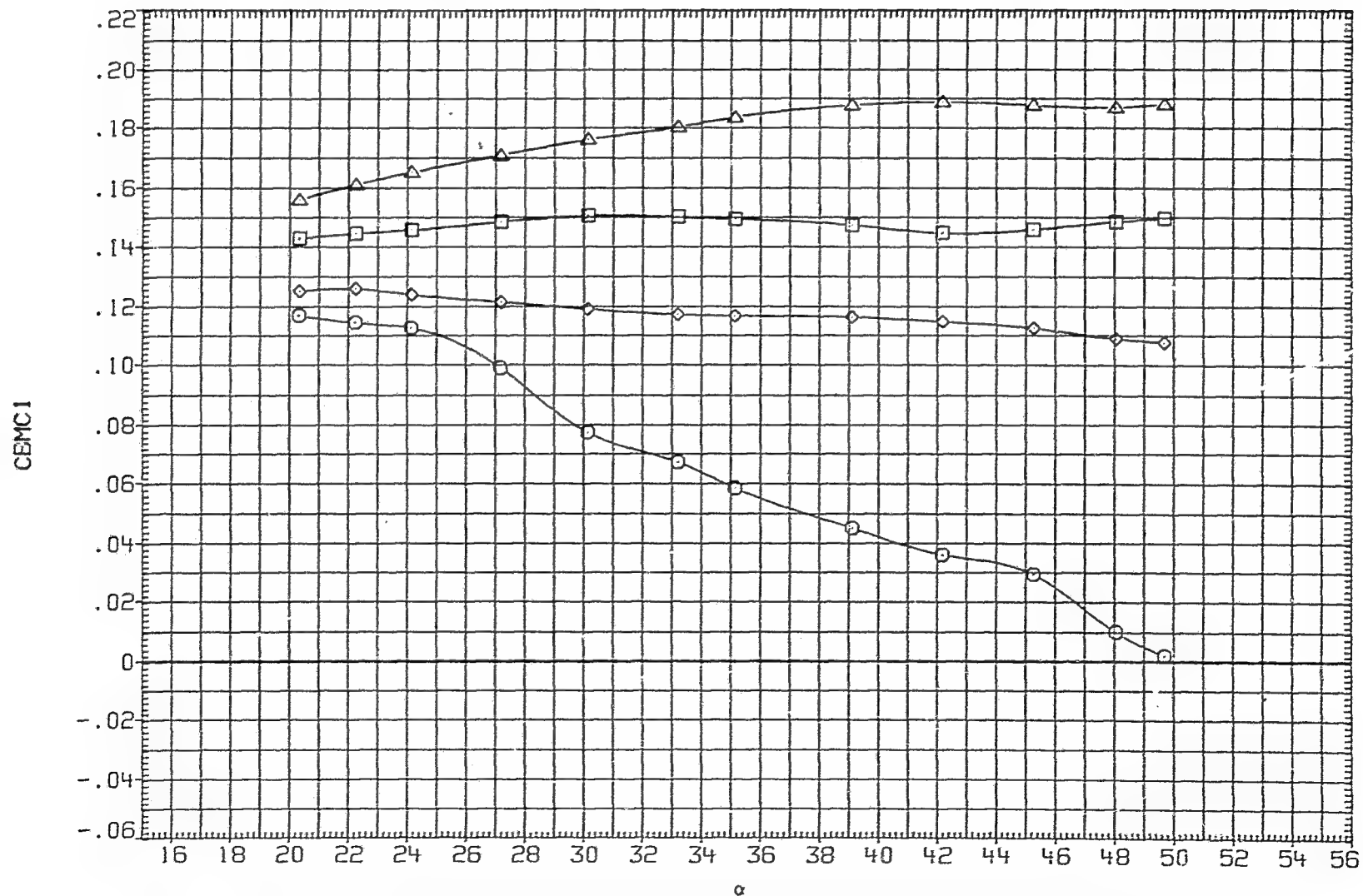


FIG. B BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW021) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH .790 D1 15.000
□	CPXC2	D2 15.000 D3 15.000
◇	CPXC3	D4 15.000 RN/M 6.890
△	CPXC4	PHI 20.000 PT-NSC 4.826

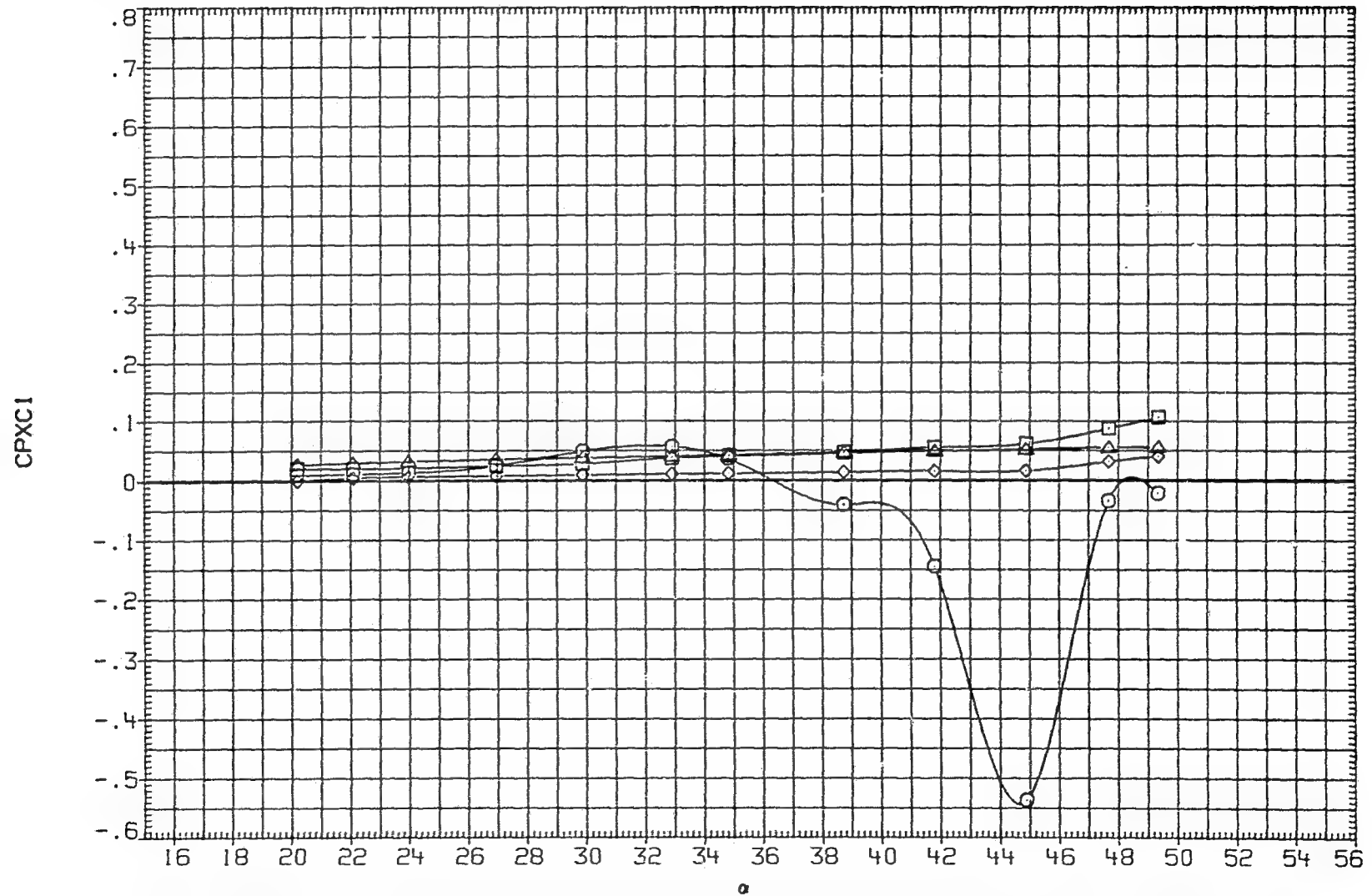


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW021) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH 1.290 D1 15.000
□	CPXC2	D2 15.000 D3 15.000
◇	CPXC3	D4 15.000 RN/M 6.890
△	CPXC4	PHI 20.000 PT-NSC 4.826

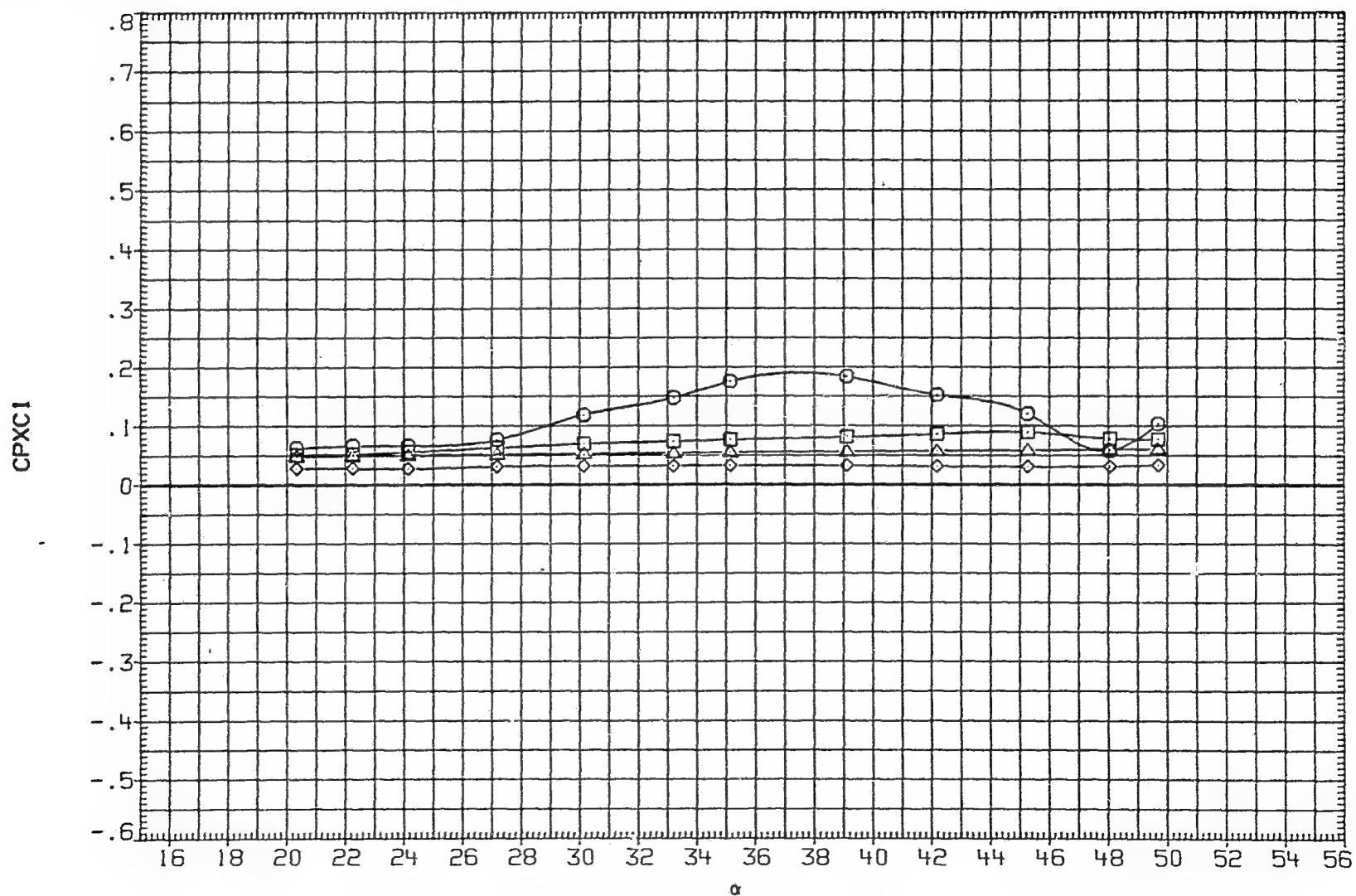


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW021) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH .790 D1 15.000
□	CPYC2	D2 15.000 D3 15.000
◇	CPYC3	D4 15.000 RN/M 6.890
△	CPYC4	PHI 20.000 PT-NSC 4.826

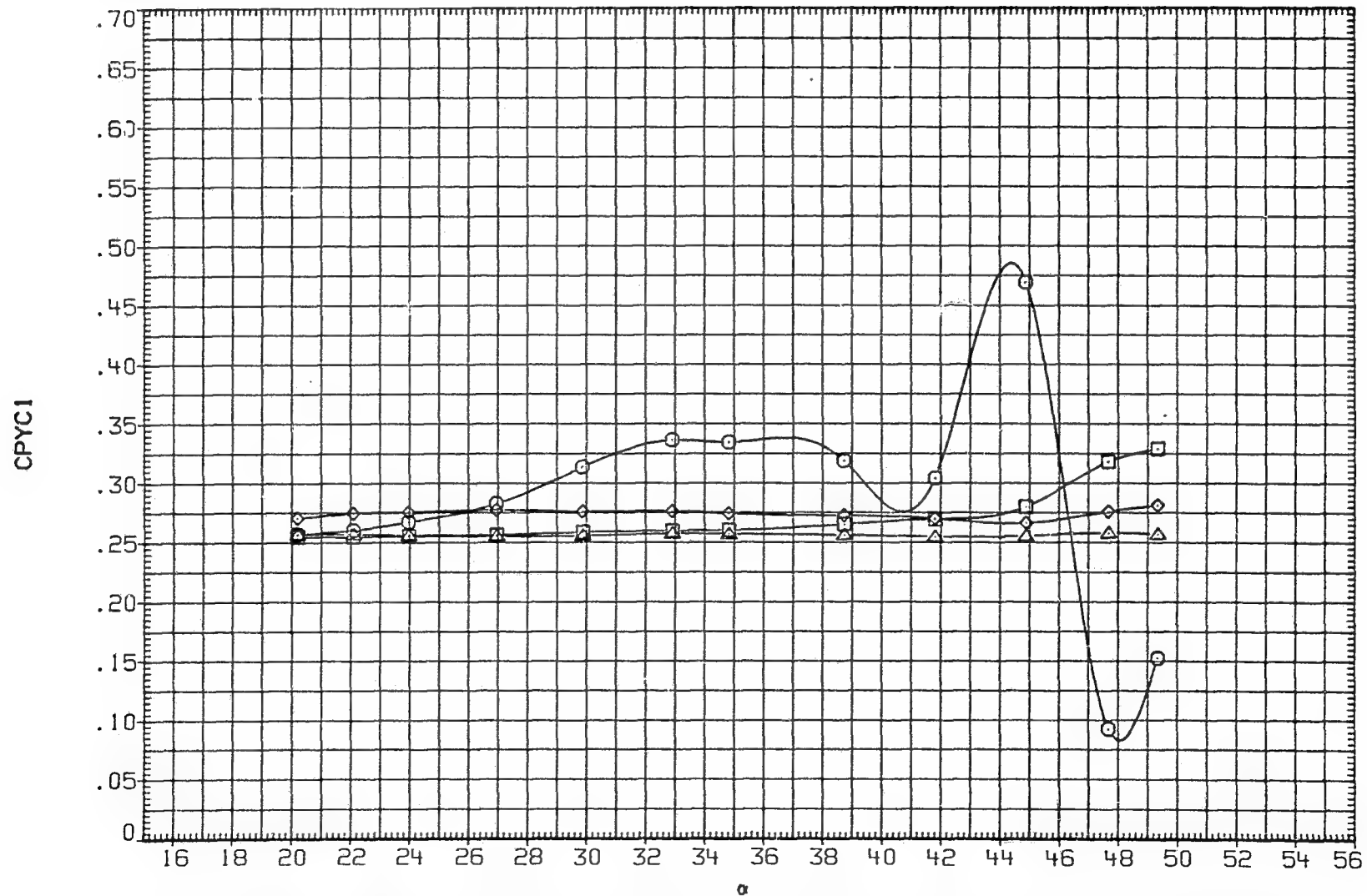


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW021) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH 1.290 D1 15.000
□	CPYC2	D2 15.000 D3 15.000
◇	CPYC3	D4 15.000 RN/M 6.890
△	CPYC4	PHI 20.000 PT-NSC 4.826

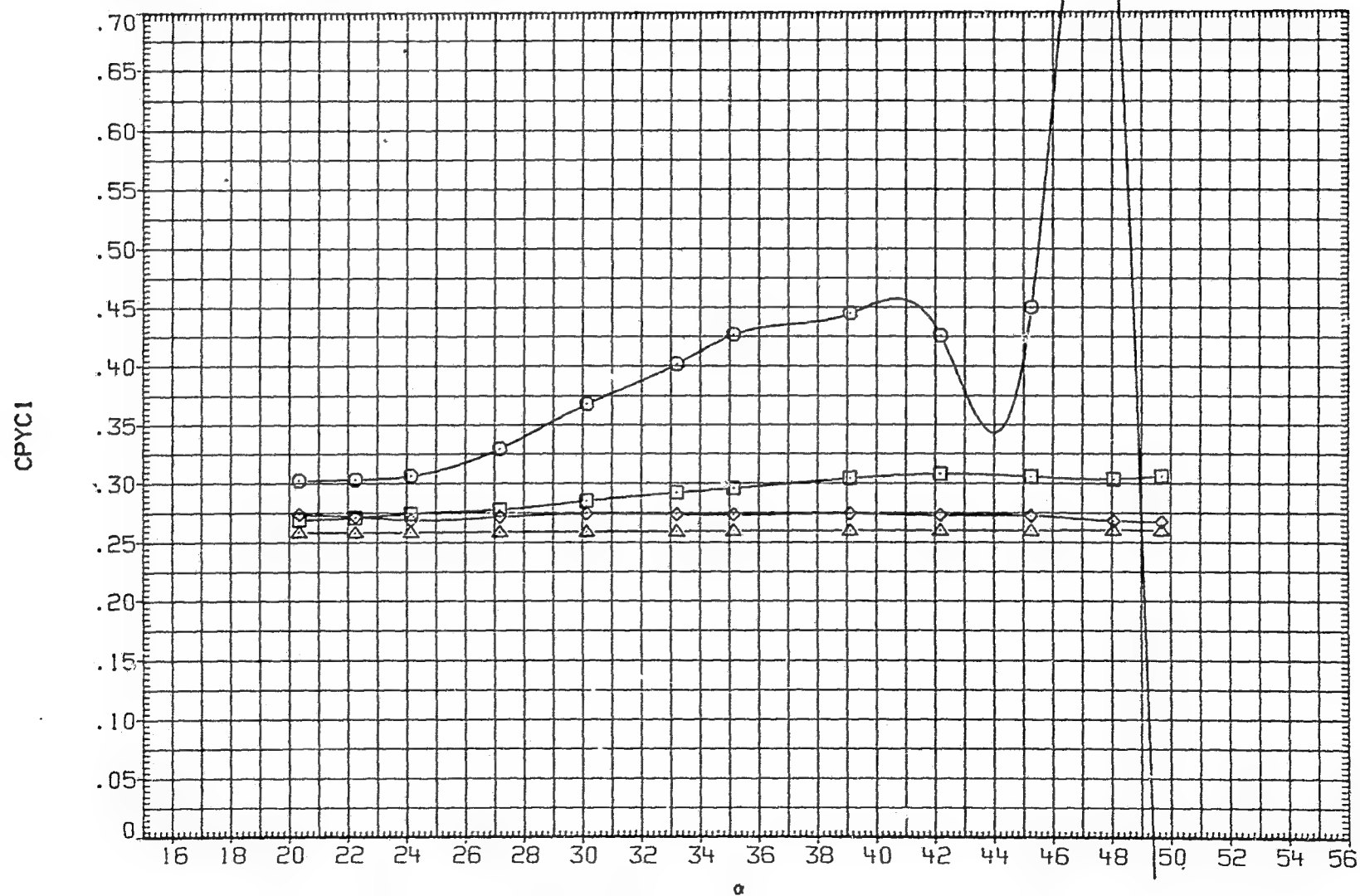


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW021) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CNT1	MACH	.790	D1	15.000
□	CNT2	D2	15.000	D3	15.000
◇	CNT3	D4	15.000	RN/M	6.890
△	CNT4	PHI	20.000	PT-NSC	4.826

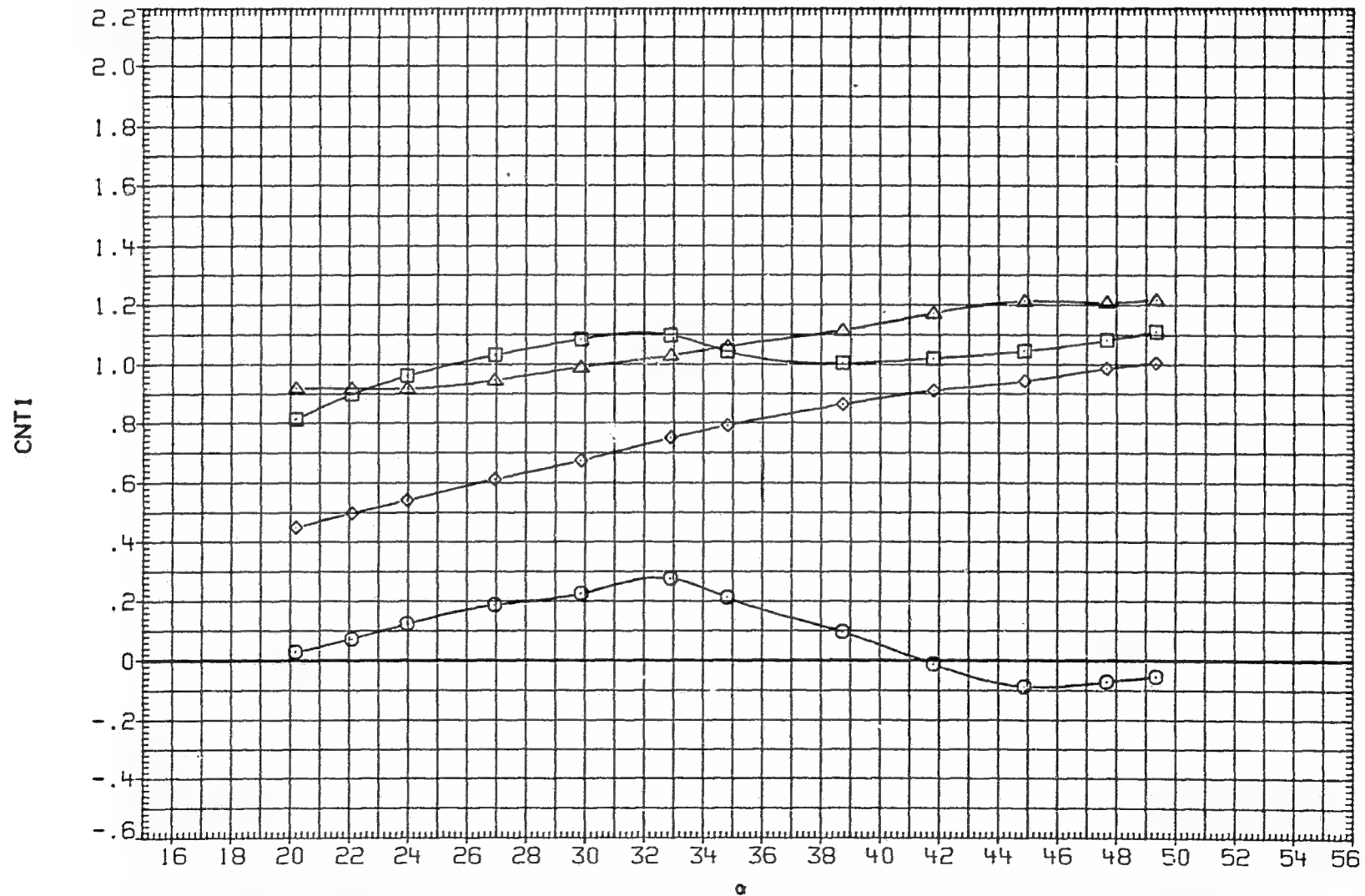


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW021) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH 1.290 D1 15.000
□	CNT2	D2 15.000 D3 15.000
◇	CNT3	D4 15.000 RN/M 6.890
△	CNT4	PHI 20.000 PT-NSC 4.826

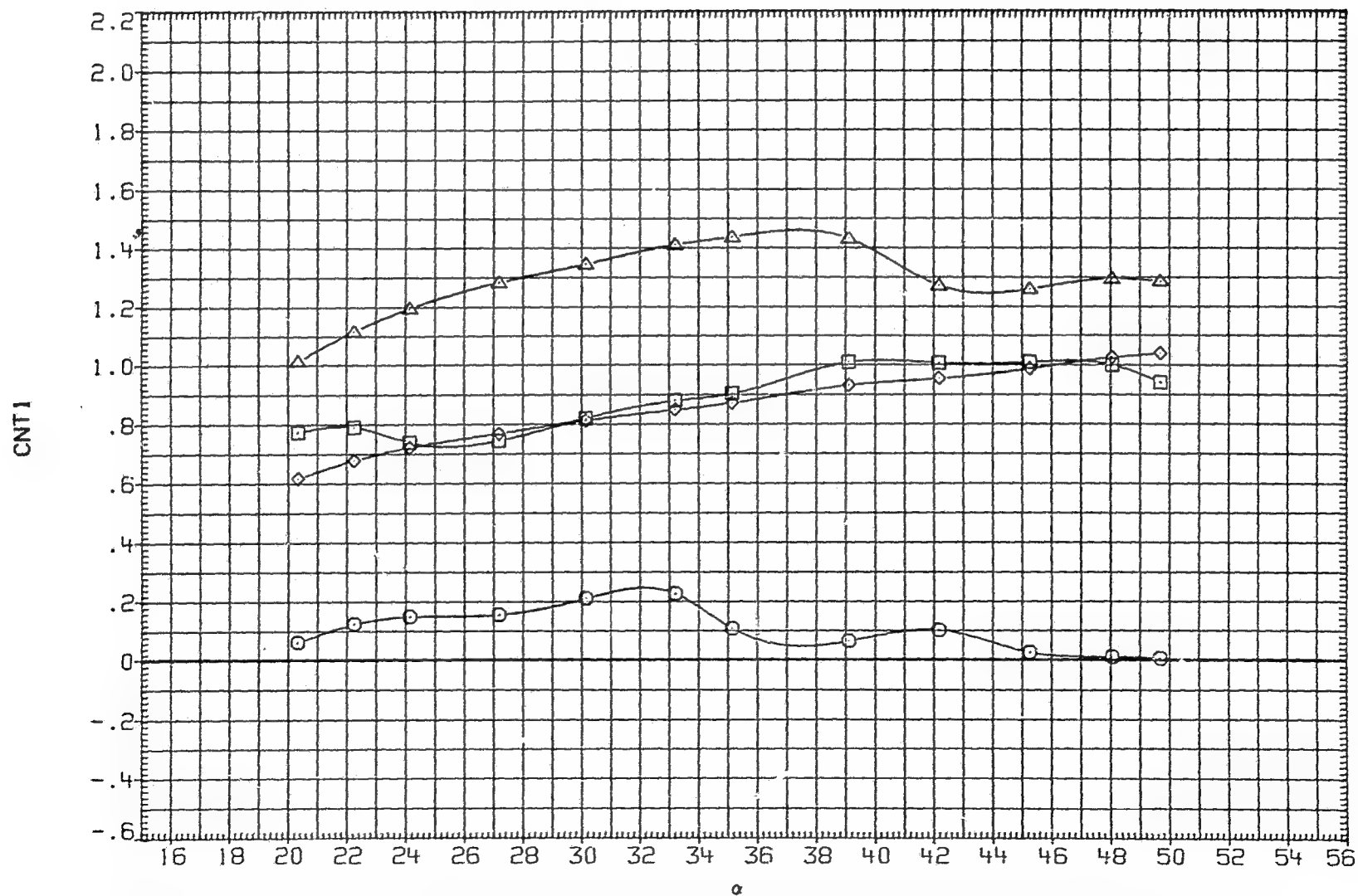


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW021) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH .790 D1 15.000
□	CBMT2	D2 15.090 D3 15.000
◇	CBMT3	D4 15.000 RN/M 6.890
△	CBMT4	PHI 20.000 PT-NSC 4.826

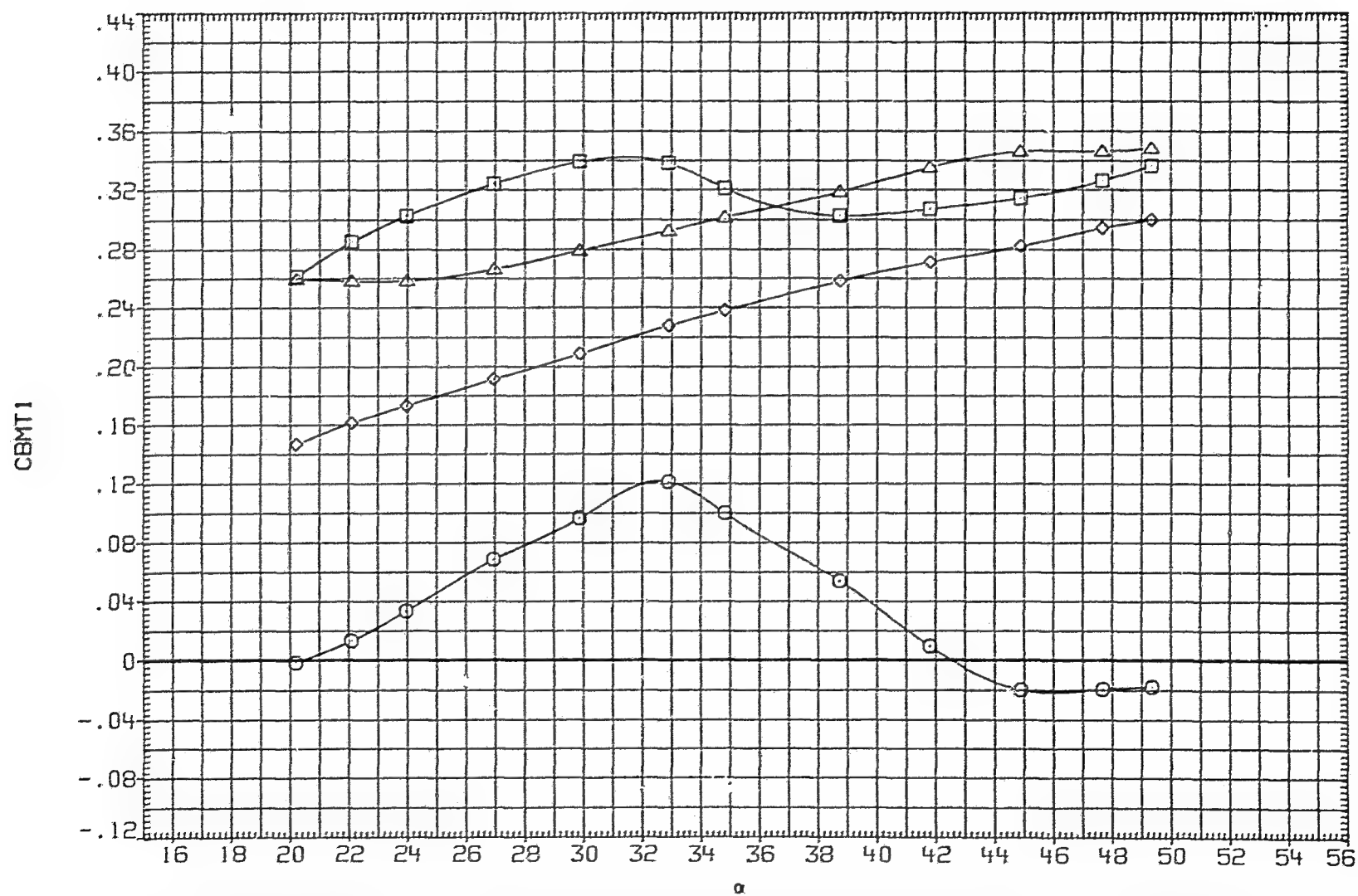


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW021) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH 1.290 D1 15.000
□	CBMT2	D2 15.000 D3 15.000
◇	CBMT3	D4 15.000 RN/M 6.890
△	CBMT4	PHI 20.000 PT-NSC 4.826

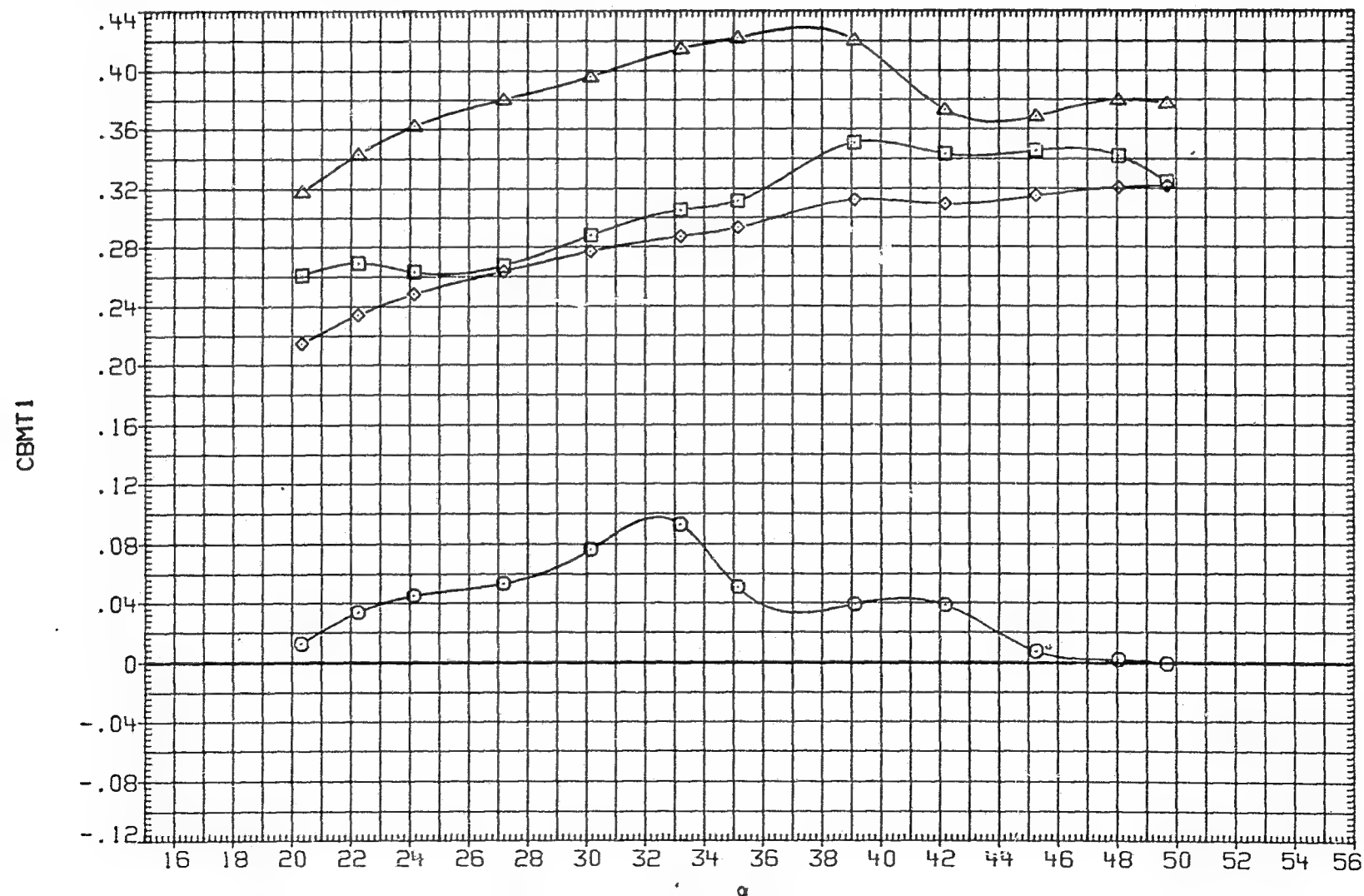


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW021) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH .790 D1 15.000
□	CPXT2	D2 15.000 D3 15.000
◇	CPXT3	D4 15.000 RN/M 6.890
△	CPXT4	PHI 20.000 PT-NSC 4.826

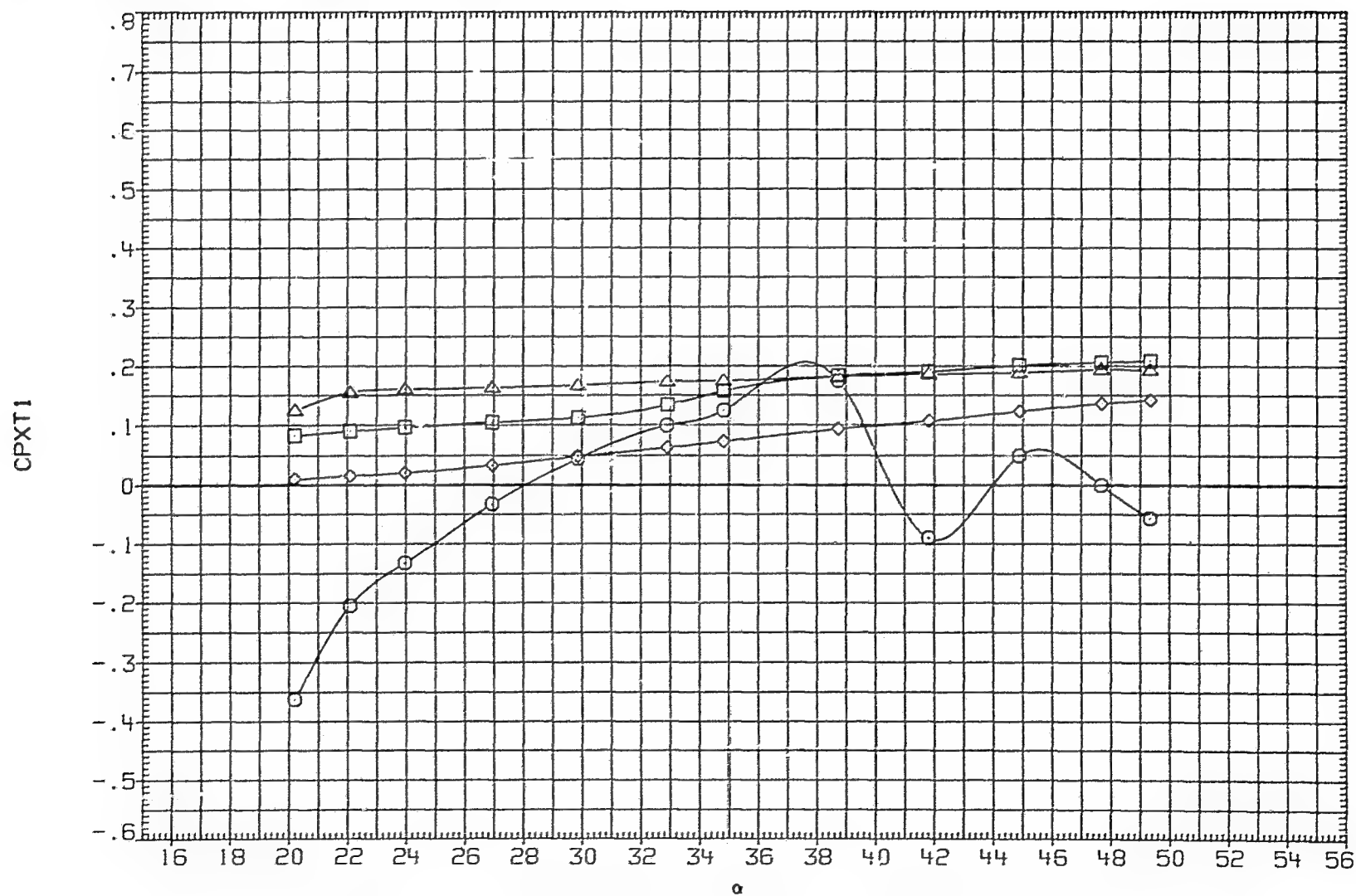


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW021) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH 1.290 D1 15.000
□	CPXT2	D2 15.000 D3 15.000
◇	CPXT3	D4 15.000 RN/M 6.890
△	CPXT4	PHI 20.000 PT-NSC 4.826

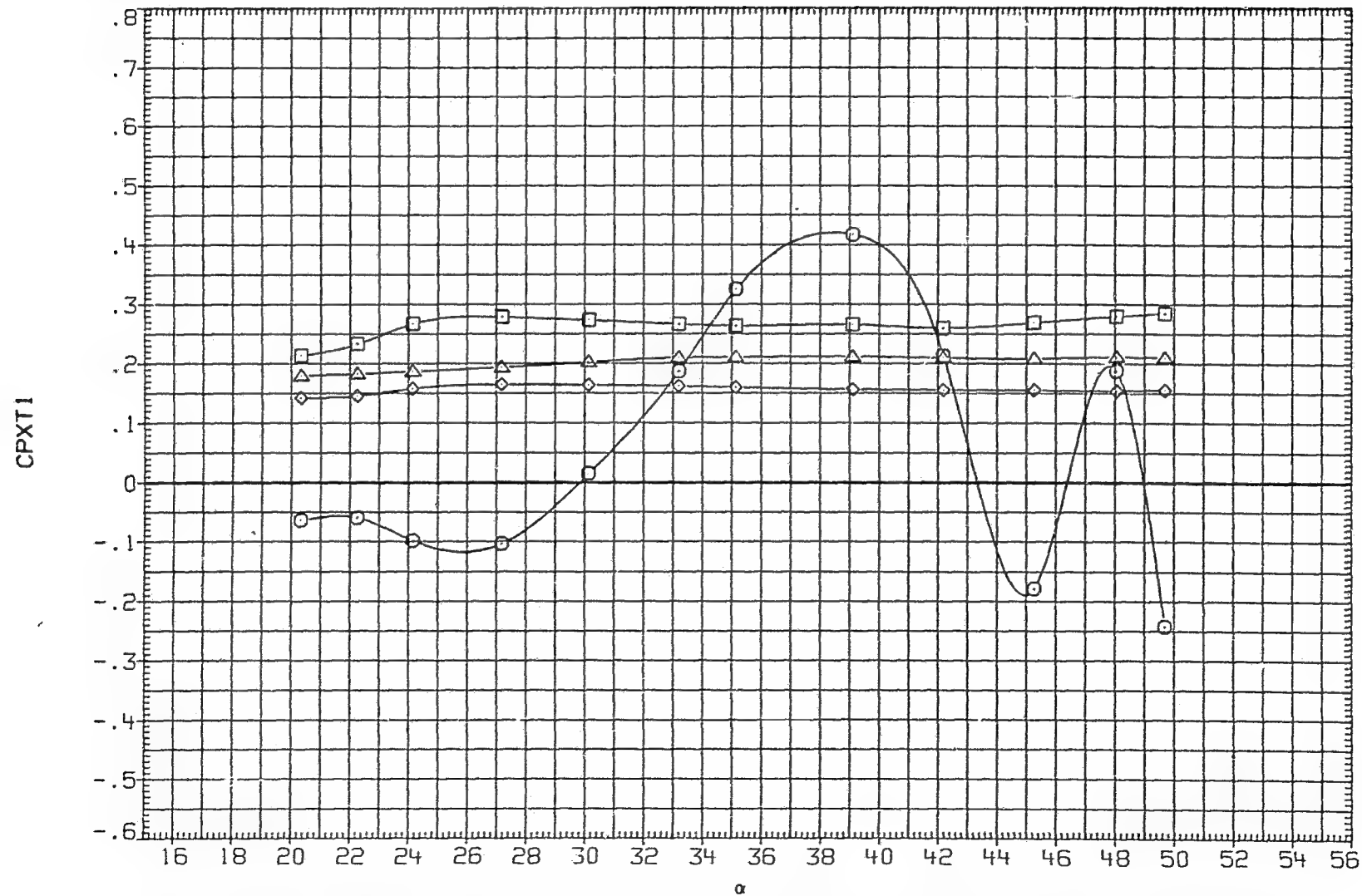


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW021) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH .790 D1 15.000
□	CPYT2	D2 15.000 D3 15.000
◇	CPYT3	D4 15.000 RN/M 6.890
△	CPYT4	PHI 20.000 PT-NSC 4.826

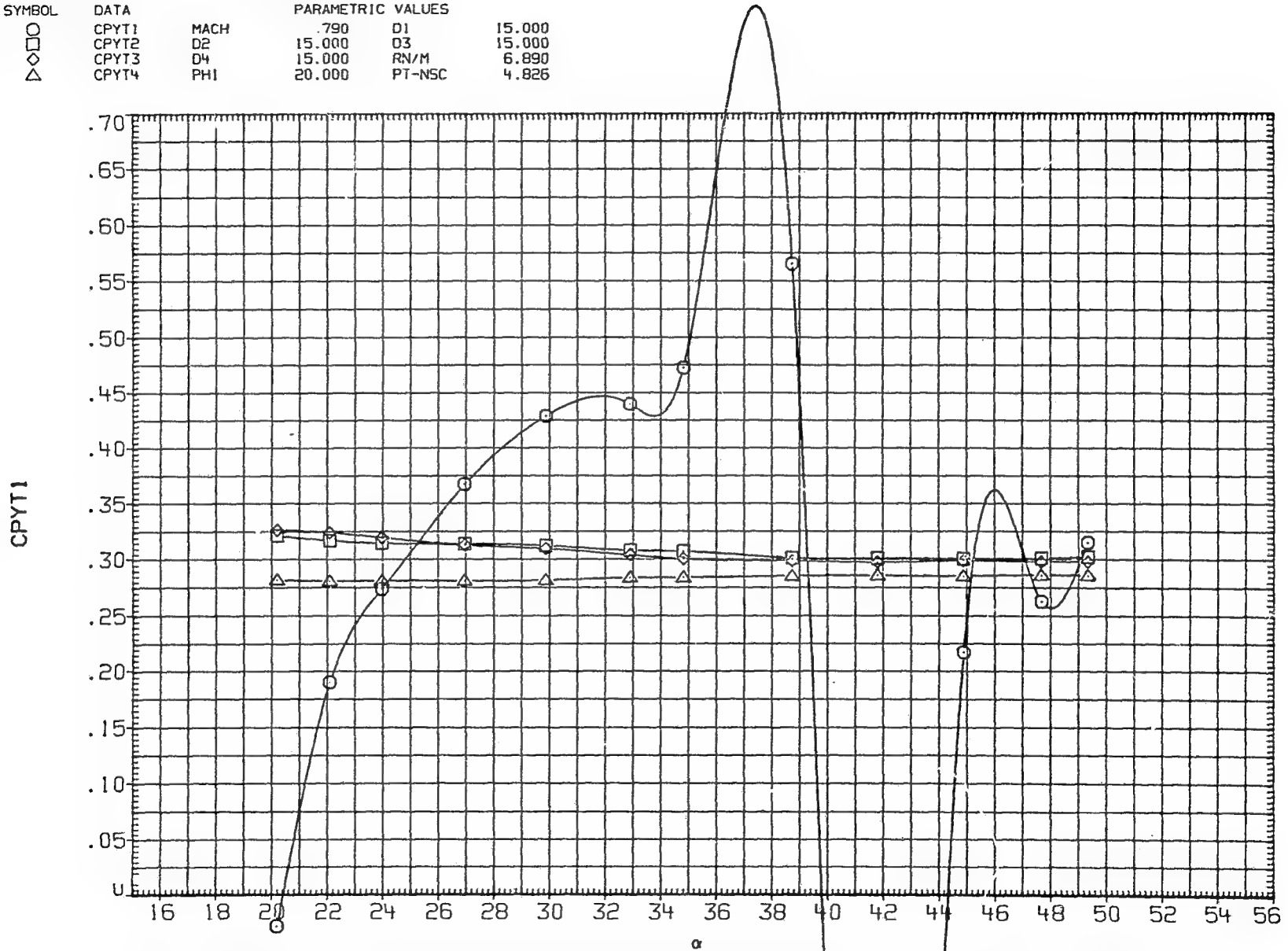


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW021) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH 1.290 D1 15.000
□	CPYT2	D2 15.000 D3 15.000
◇	CPYT3	D4 15.000 RN/M 6.890
△	CPYT4	PHI 20.000 PT-NSC 4.826

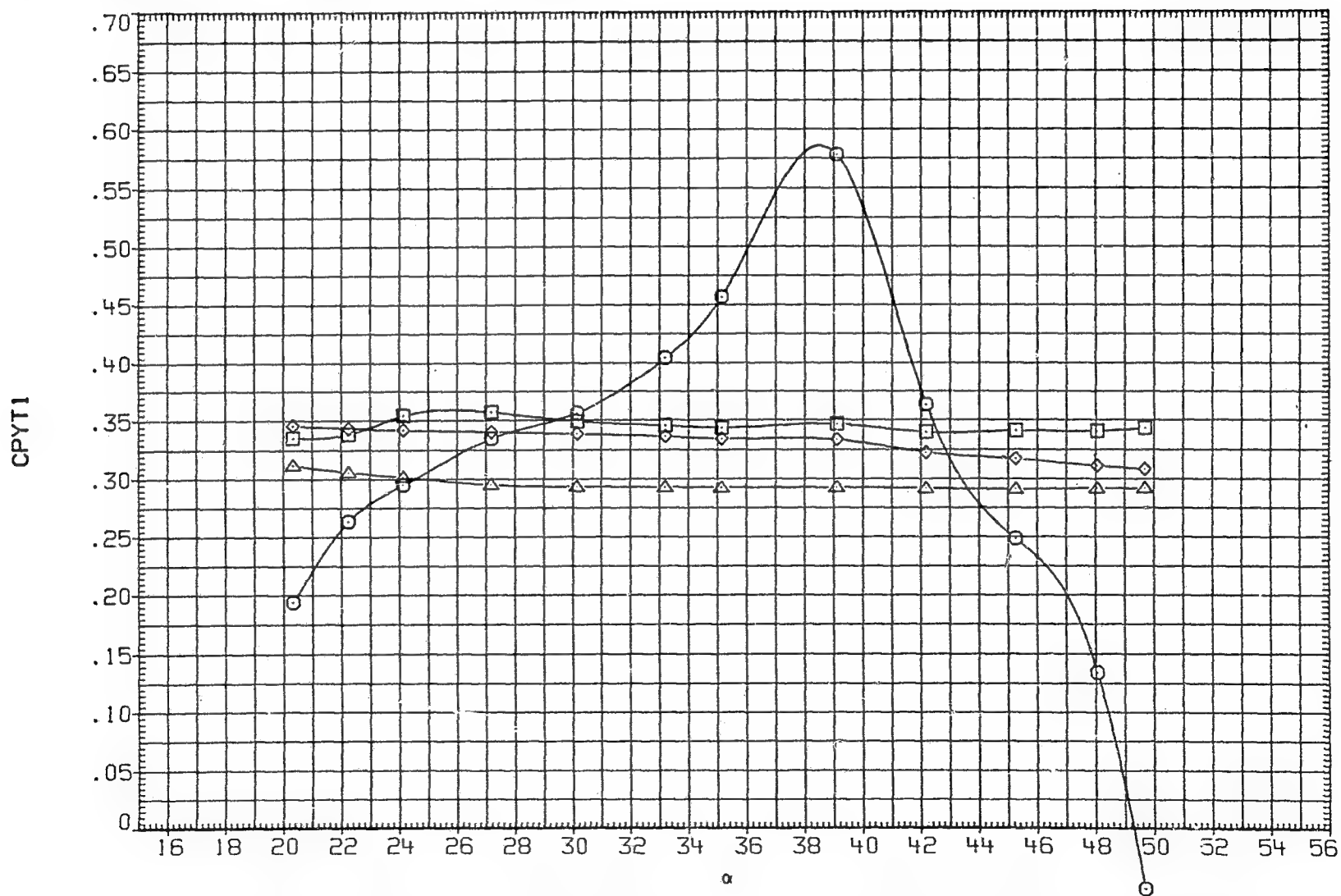


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW022) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH .790 D1 15.000
□	CNC2	D2 .000 D3 15.000
◇	CNC3	D4 .000 RN/M 6.899
△	CNC4	PHI 20.000 PT-NSC 4.826

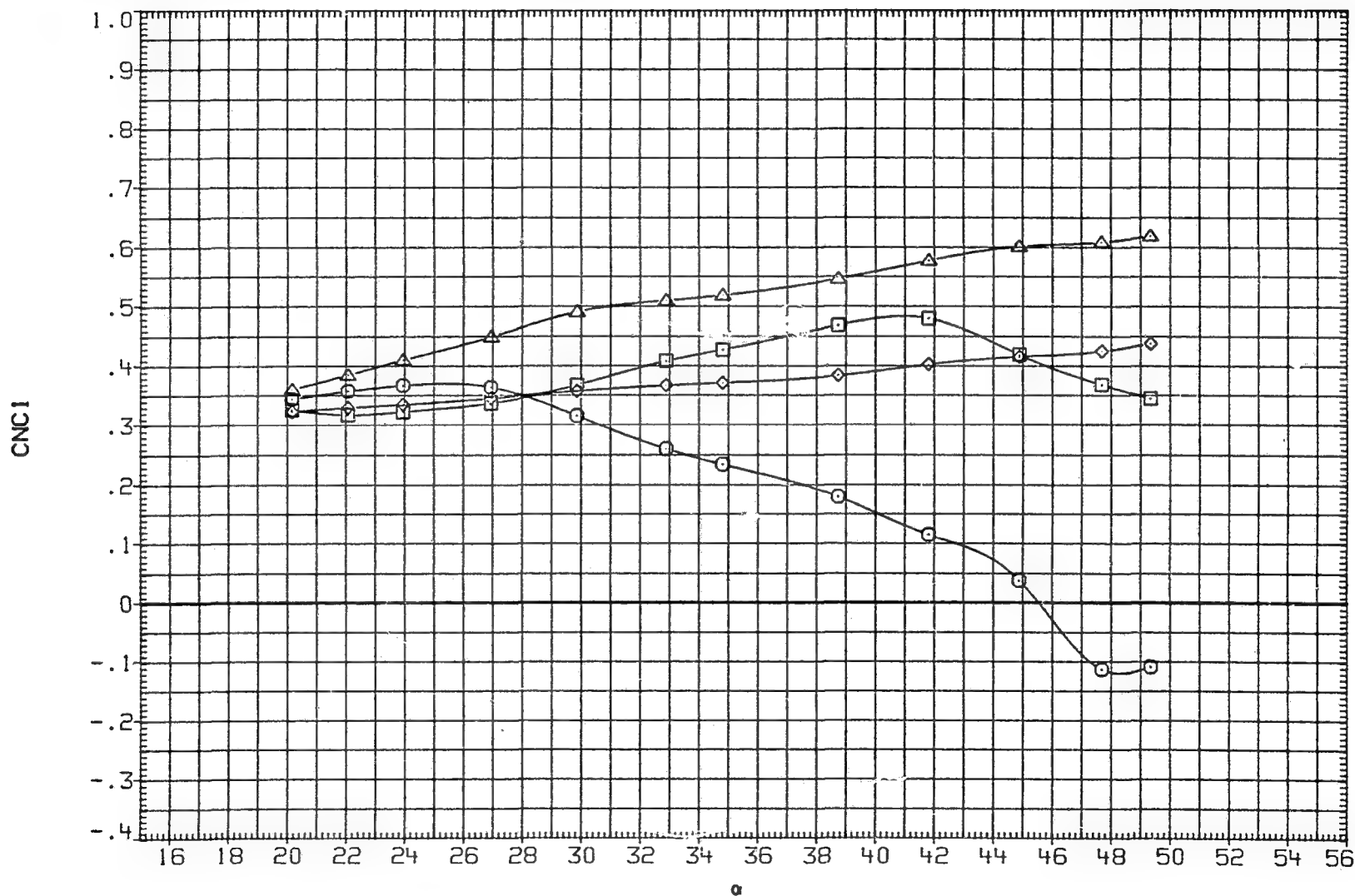


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

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(LAW022) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH 1.300 D1 15.000
□	CNC2	D2 .000 D3 15.000
◇	CNC3	D4 .000 RN/M 6.890
△	CNC4	PHI 20.000 PT-NSC 4.826

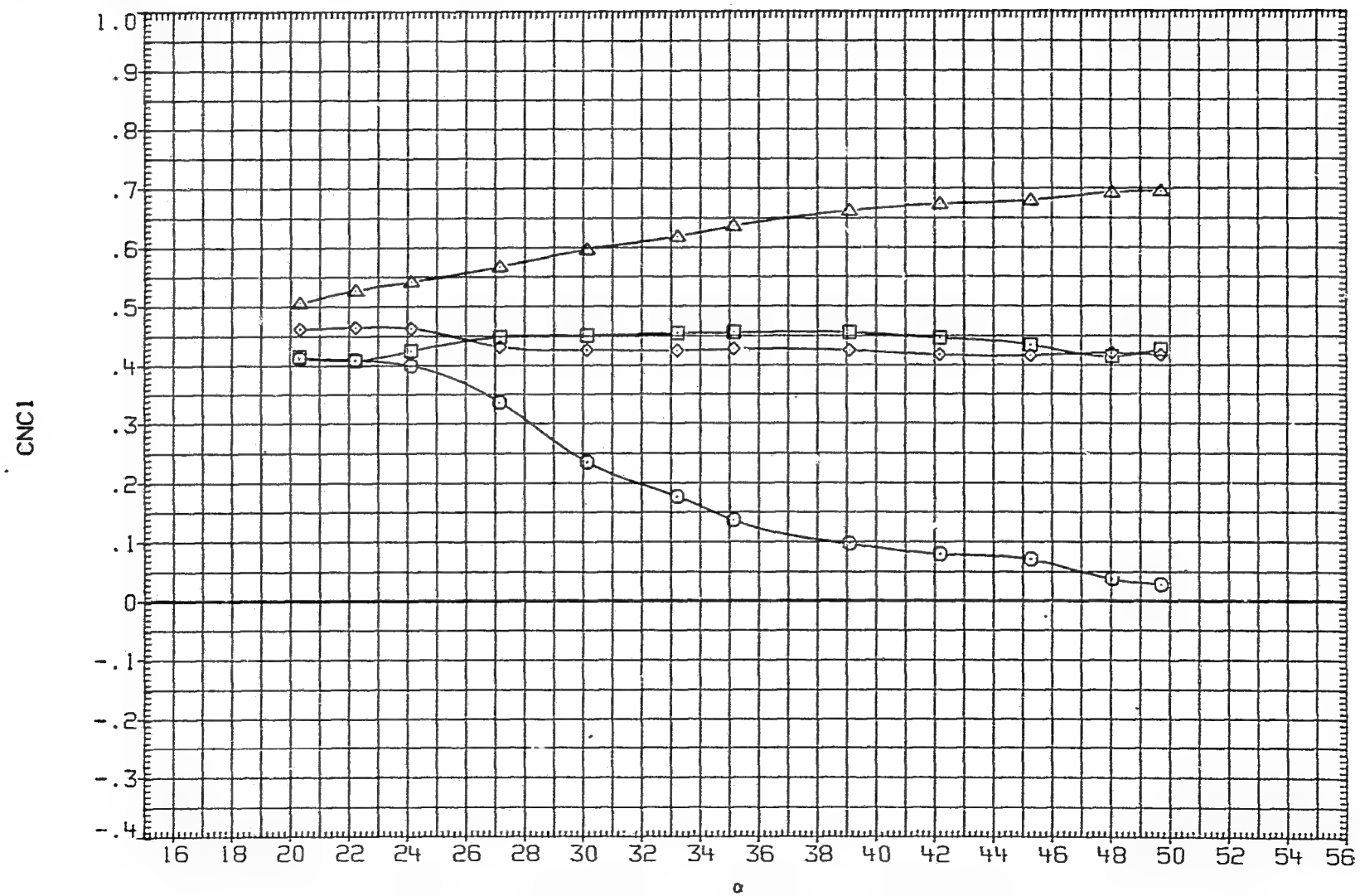


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW022) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .790 D1 15.000
□	CBMC2	D2 .000 D3 15.000
◇	CBMC3	D4 .000 RN/M 6.890
△	CBMC4	PHI 20.000 PT-NSC 4.826

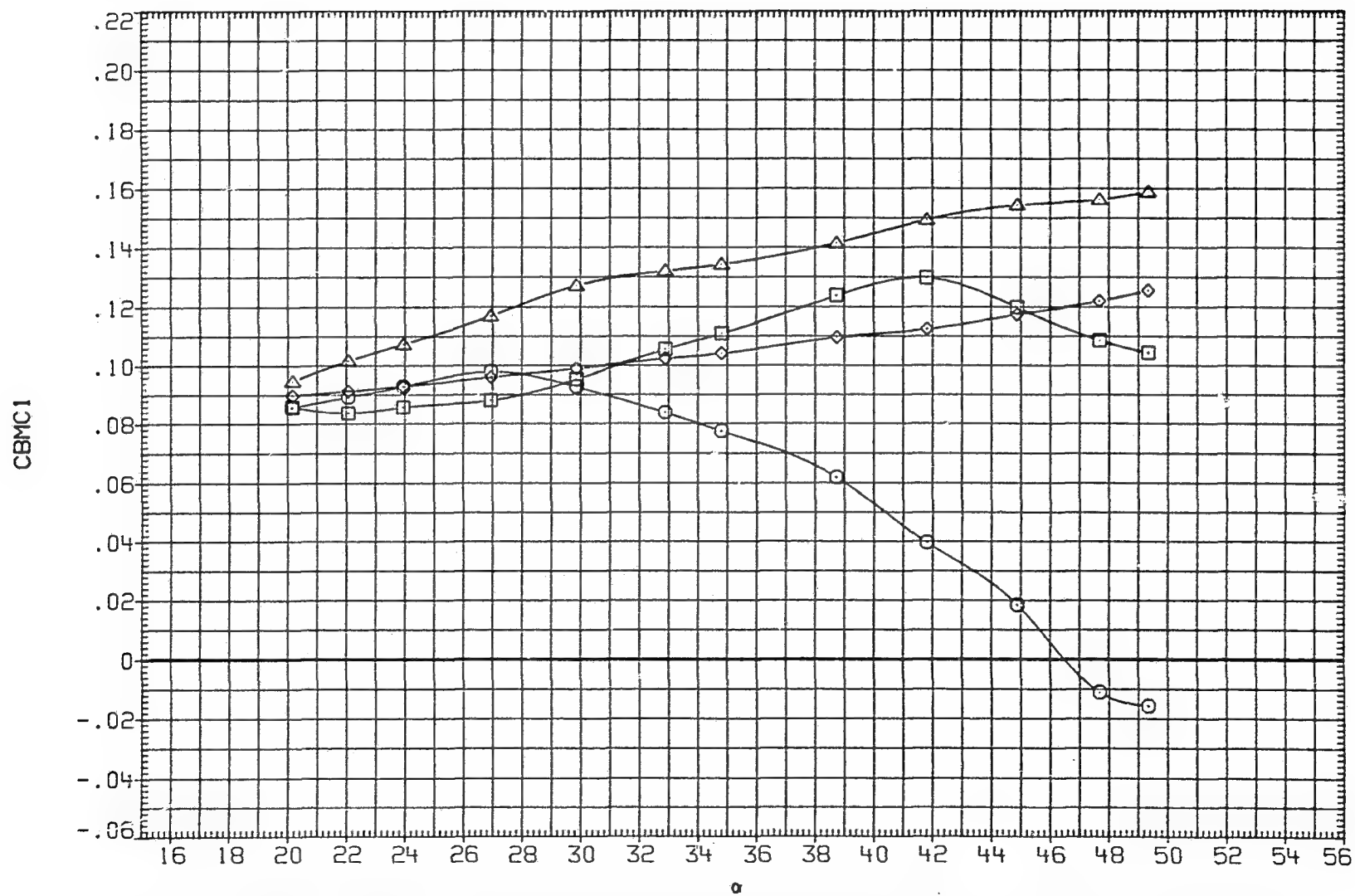


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW022) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CBMC1	MACH	1.300	D1	15.000
□	CBMC2	D2	.000	D3	15.000
◇	CBMC3	D4	.000	PN/M	6.890
△	CBMC4	PHI	20.000	PT-NSC	4.826

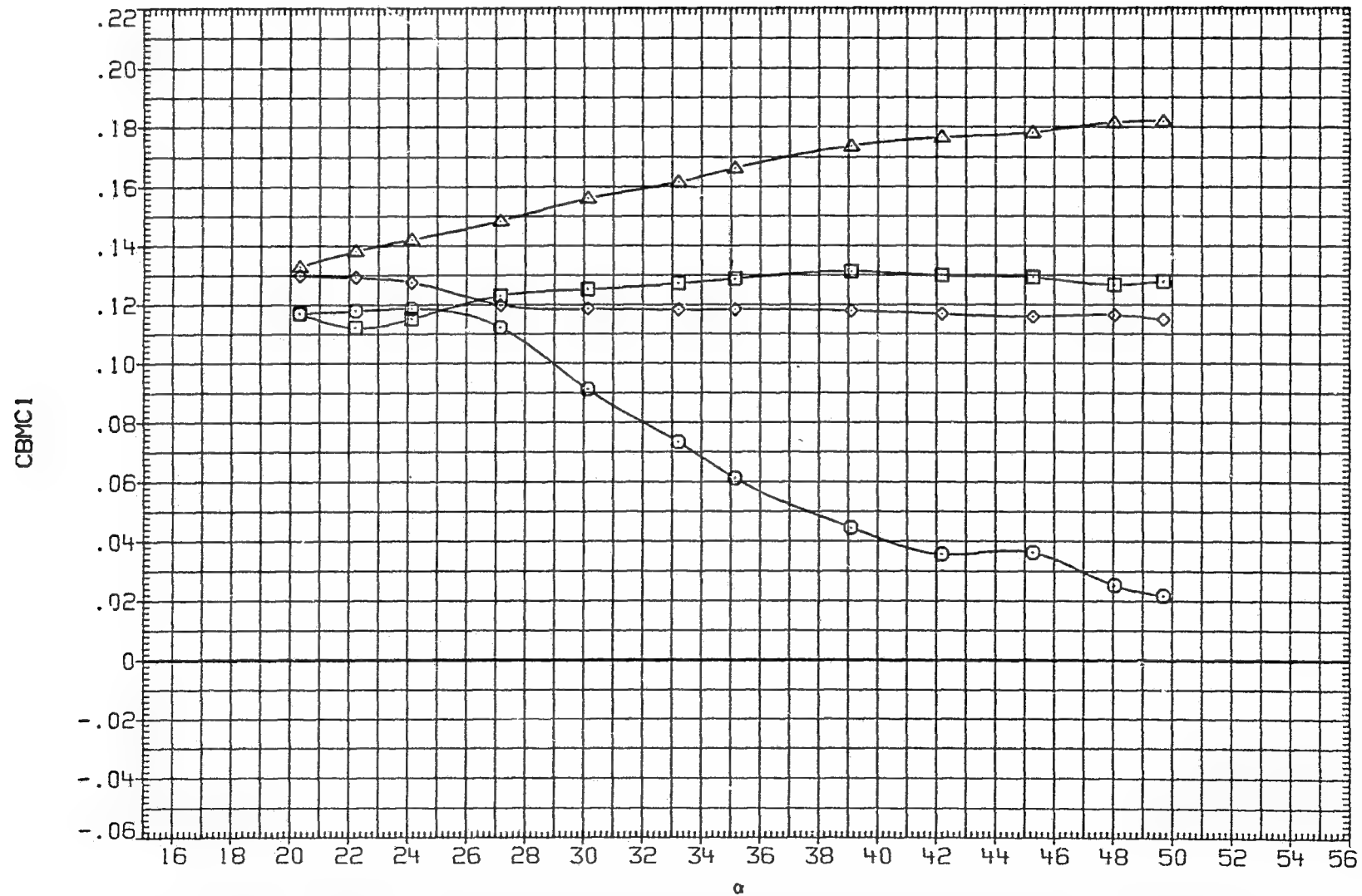


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW022) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH .790 D1 15.000
□	CPXC2	D2 15.000
◇	CPXC3	D4 .000 RN/M 6.890
△	CPXC4	PHI 20.000 PT-NSC 4.826

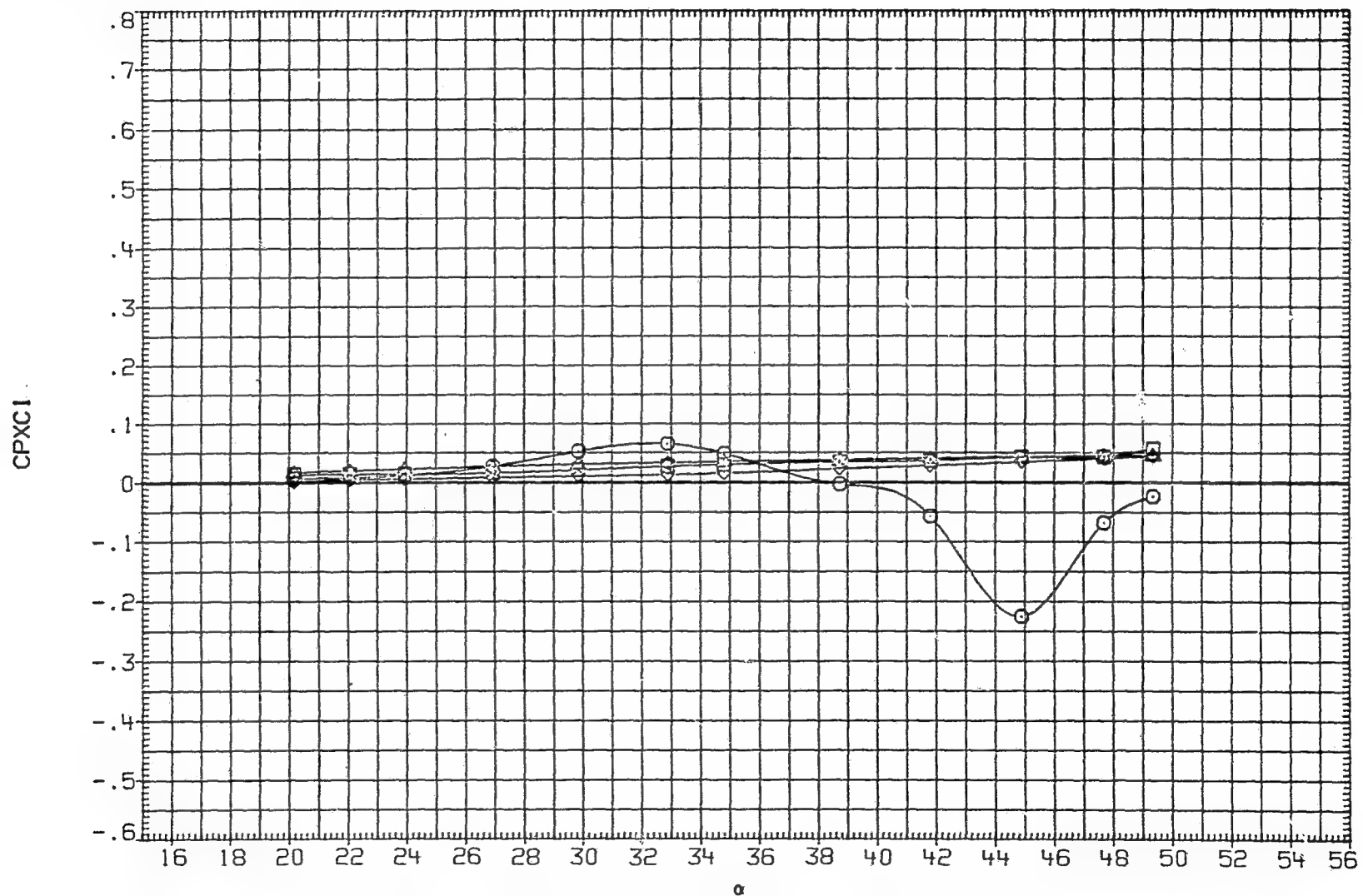


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW022) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH 1.300 D1 15.000
□	CPXC2	D2 .000 D3 15.000
◇	CPXC3	D4 .000 RN/M 6.890
△	CPXC4	PHI 20.000 PT-NSC 4.826

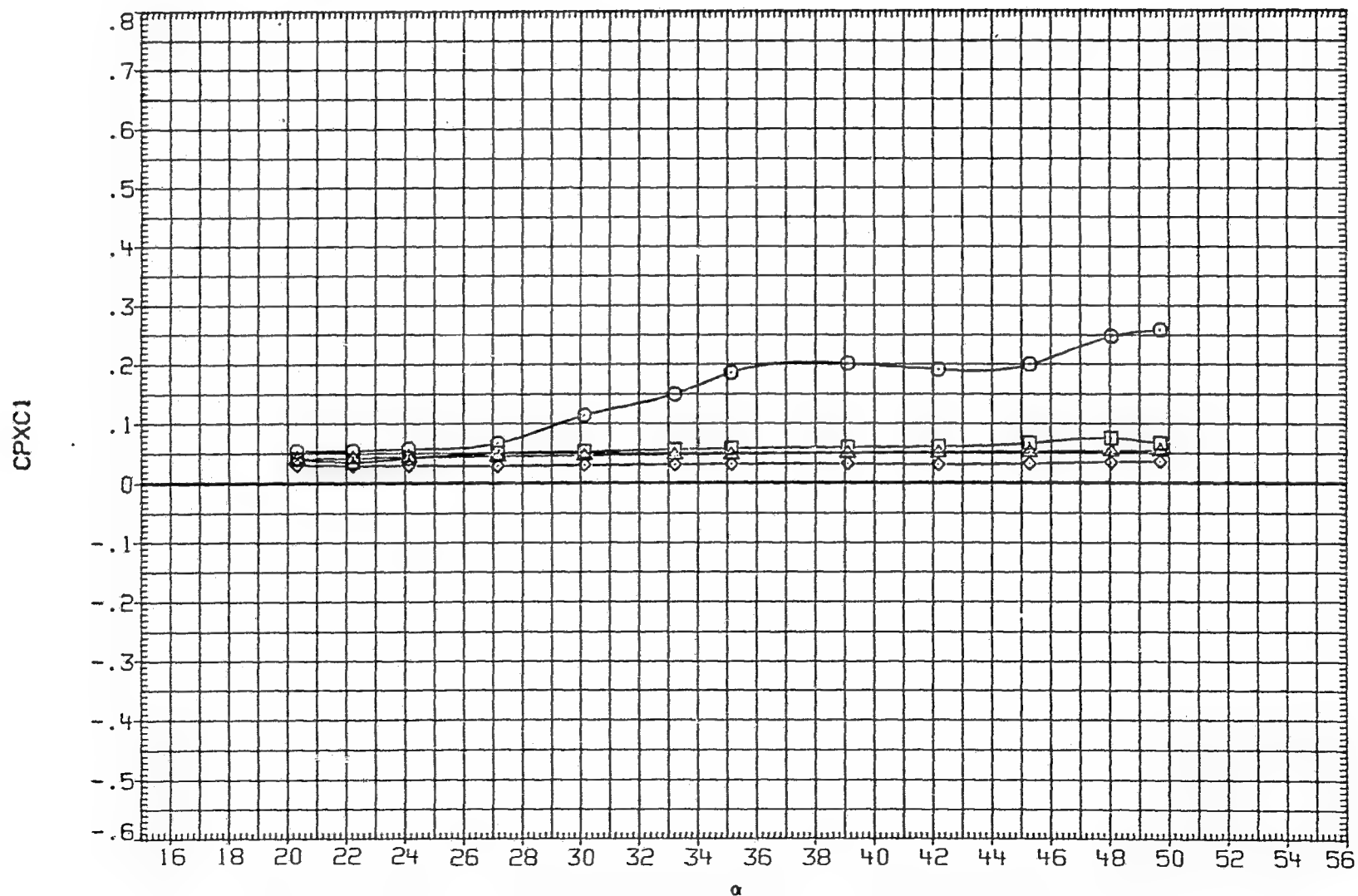


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW022) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH .790 D1 15.000
□	CPYC2	D2 .000 D3 15.000
◇	CPYC3	D4 .000 RN/M 6.890
△	CPYC4	PHI 20.000 PT-NSC 4.826

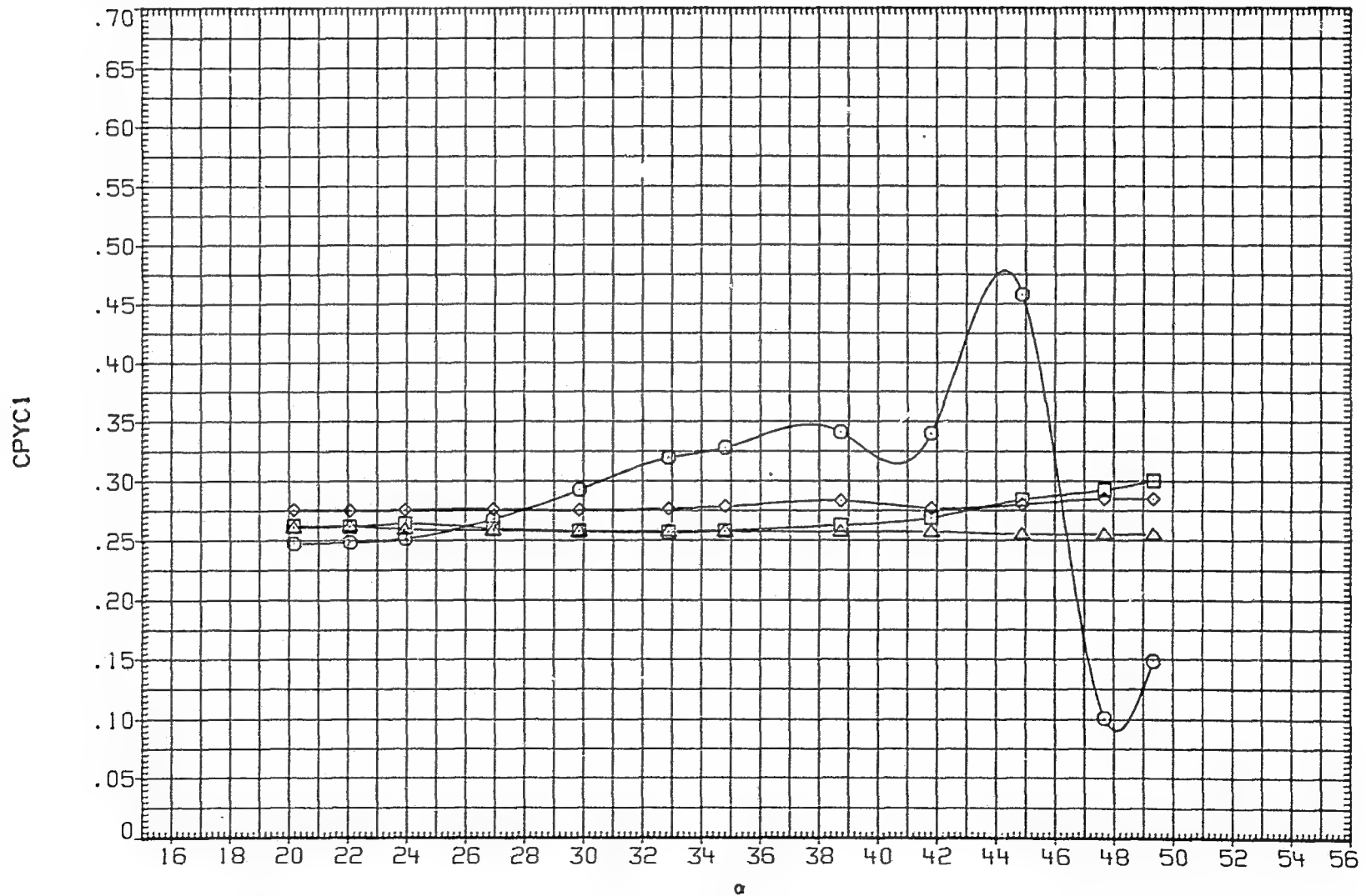


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW022) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CPYC1	MACH	1.300	D1	15.000
□	CPYC2	D2	.000	D3	15.000
◇	CPYC3	D4	.000	RN/M	6.890
△	CPYC4	PHI	20.000	PT-NSC	4.826

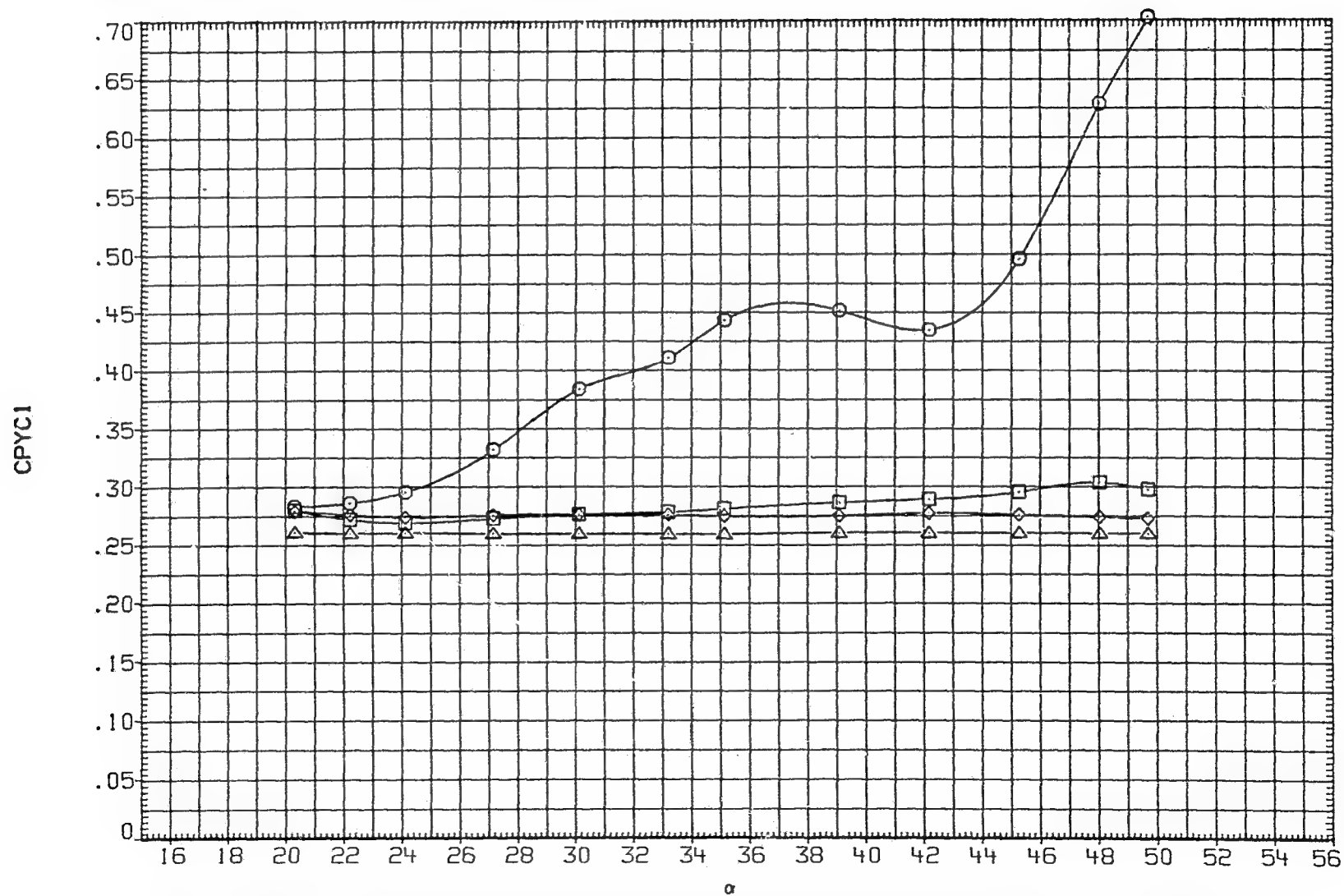


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW022) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH .790 D1 15.000
□	CNT2	D2 .000 D3 15.000
◇	CNT3	D4 .000 RN/M 6.890
△	CNT4	PHI 20.000 PT-NSC 4.826

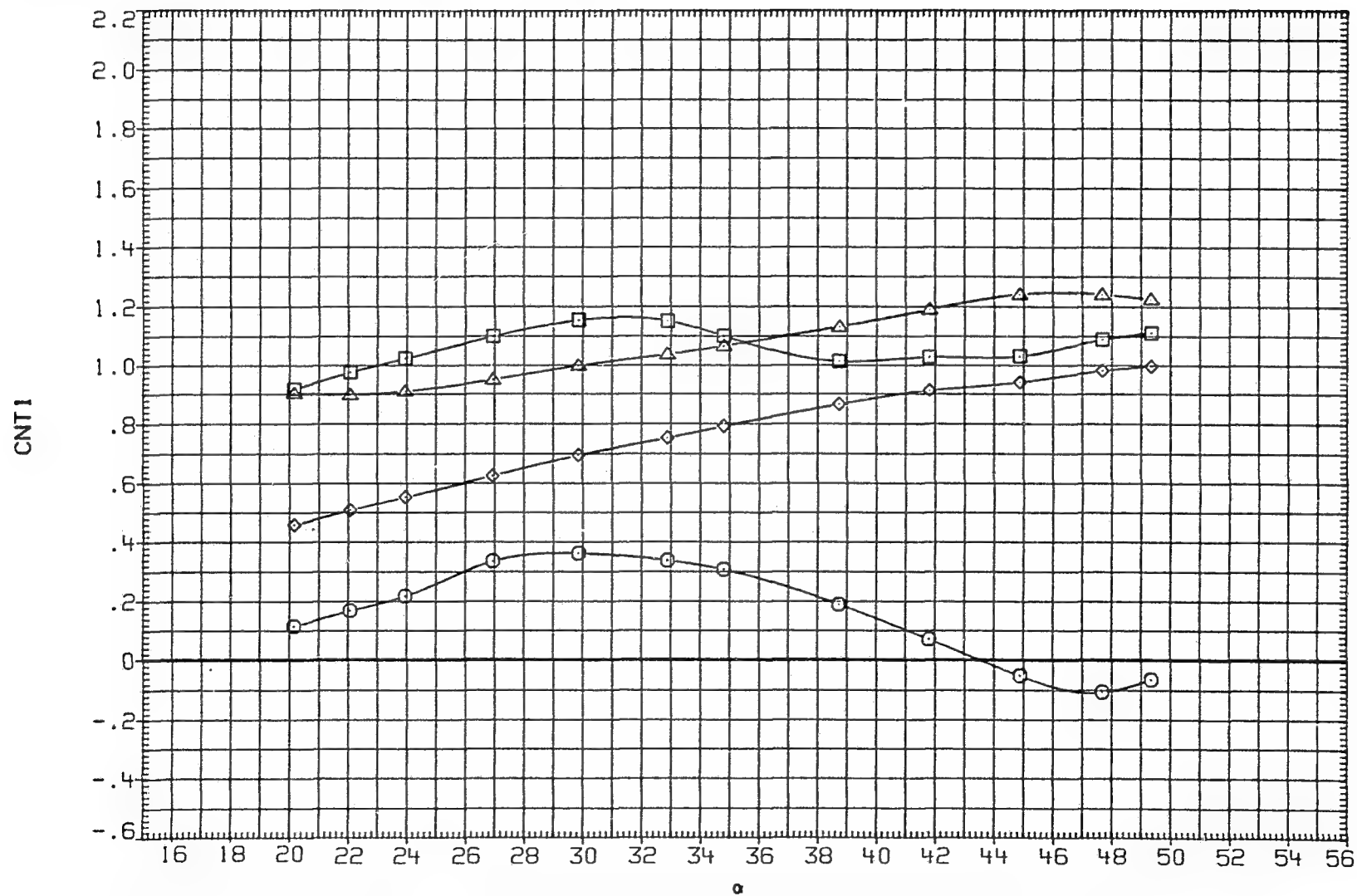


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW022) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CNT1	MACH	1.300	D1	15.000
□	CNT2	D2	.000	D3	15.000
◇	CNT3	D4	.000	RN/M	6.890
△	CNT4	PHI	20.000	PT-NSC	4.826

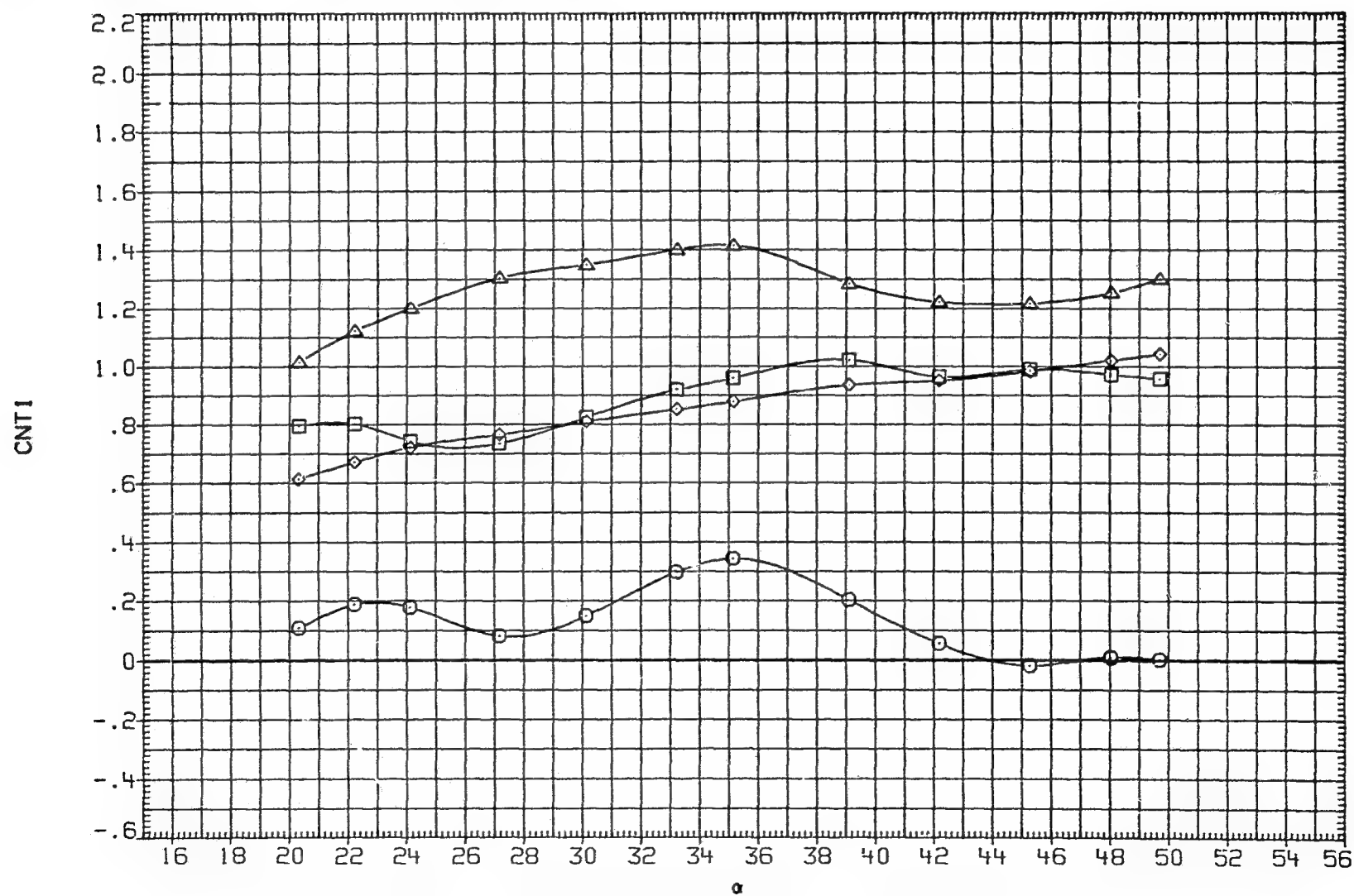


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW022) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH .790 D1 15.000
□	CBMT2	D2 .000 D3 15.000
◇	CBMT3	D4 .000 RN/M 6.890
△	CBMT4	PHI 20.000 PT-NSC 4.826

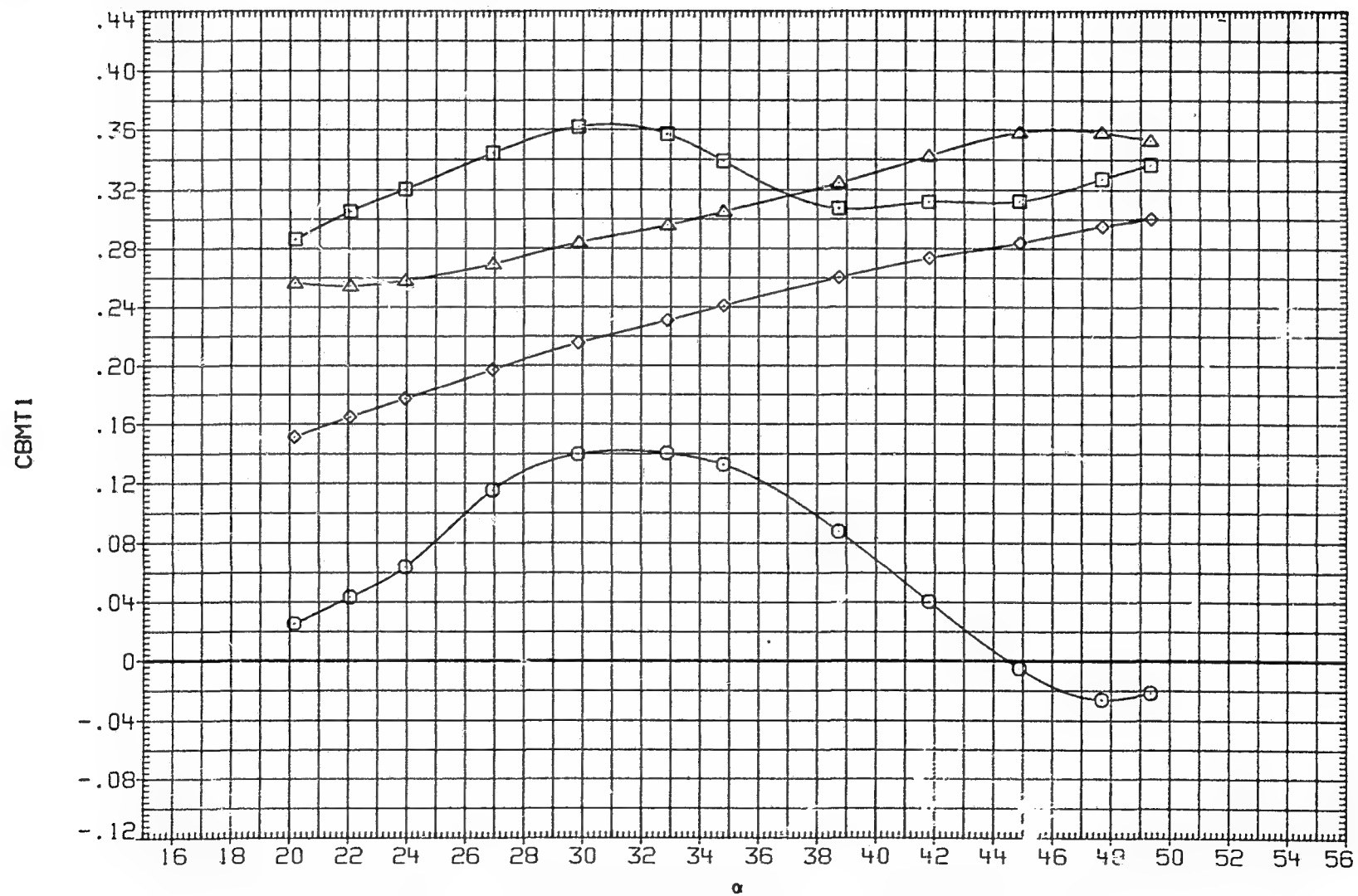


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW022) BODY + CANARDS + TAILS

DATA		PARAMETRIC VALUES			
○	CBMT1	MACH	1.300	D1	15.000
□	CBMT2	02	.000	D3	15.000
◇	CBMT3	D4	.000	RN/M	6.890
△	CBMT4	PHI	20.000	PT-NSC	4.826

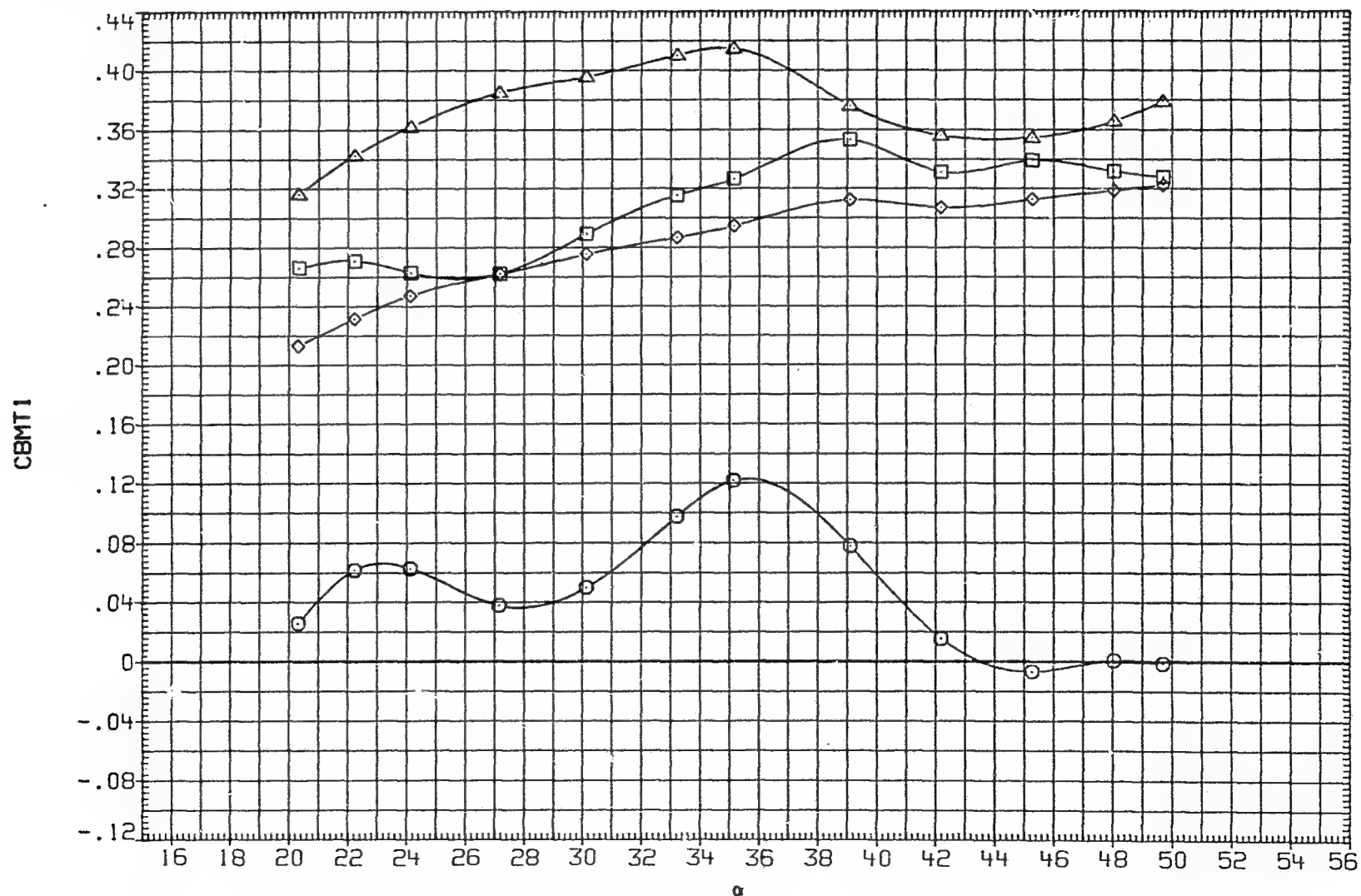


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW022) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH .790 D1 15.000
□	CPXT2	D2 .000 D3 15.000
◇	CPXT3	D4 .000 RN/M 6.890
△	CPXT4	PHI 20.000 PT-NSC 4.826

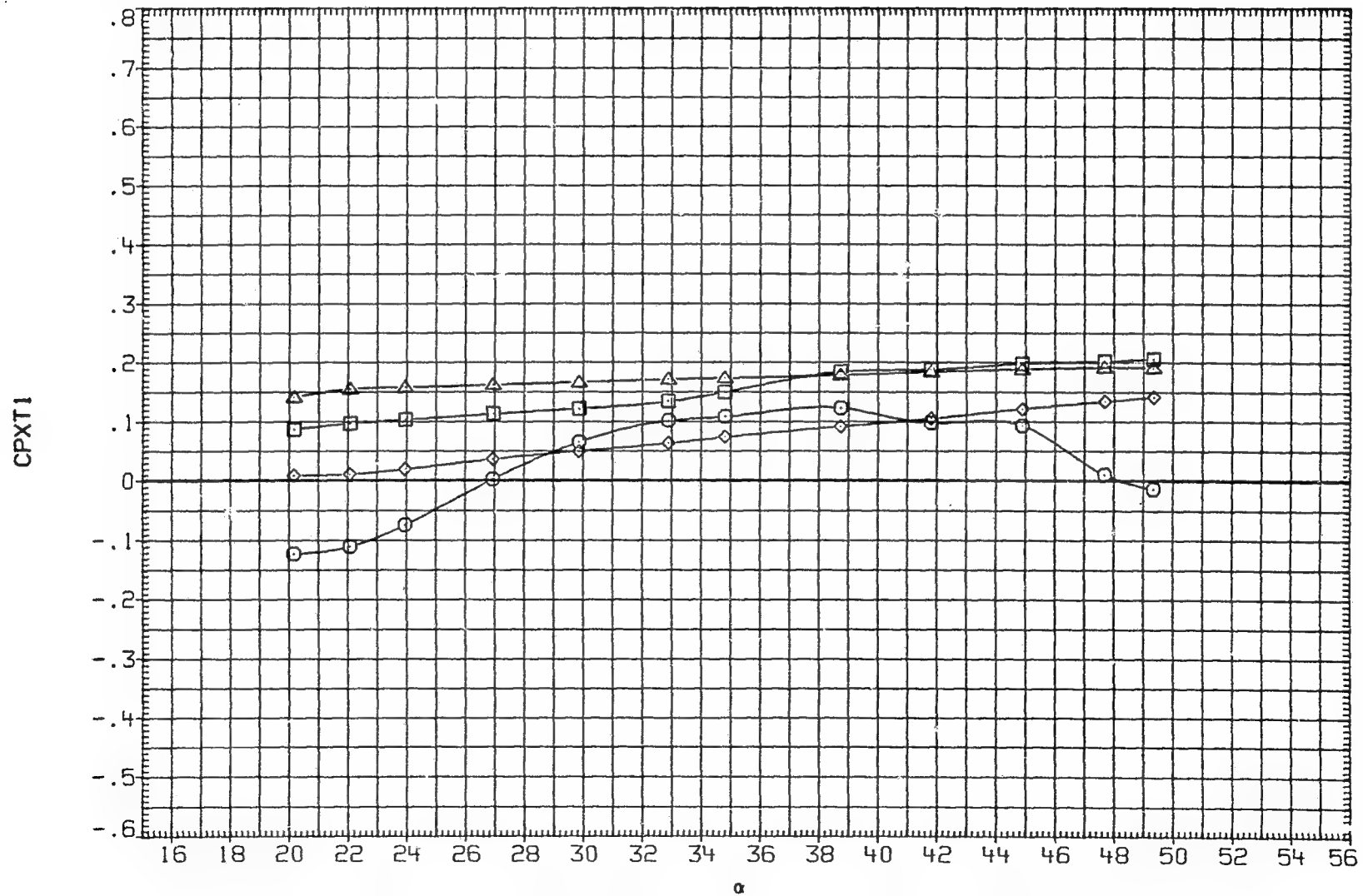


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW022) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH 1.300 D1 15.000
□	CPXT2	D2 .000 D3 15.000
◇	CPXT3	D4 .000 RN/M 6.890
△	CPXT4	PHI 20.000 PT-NSC 4.826

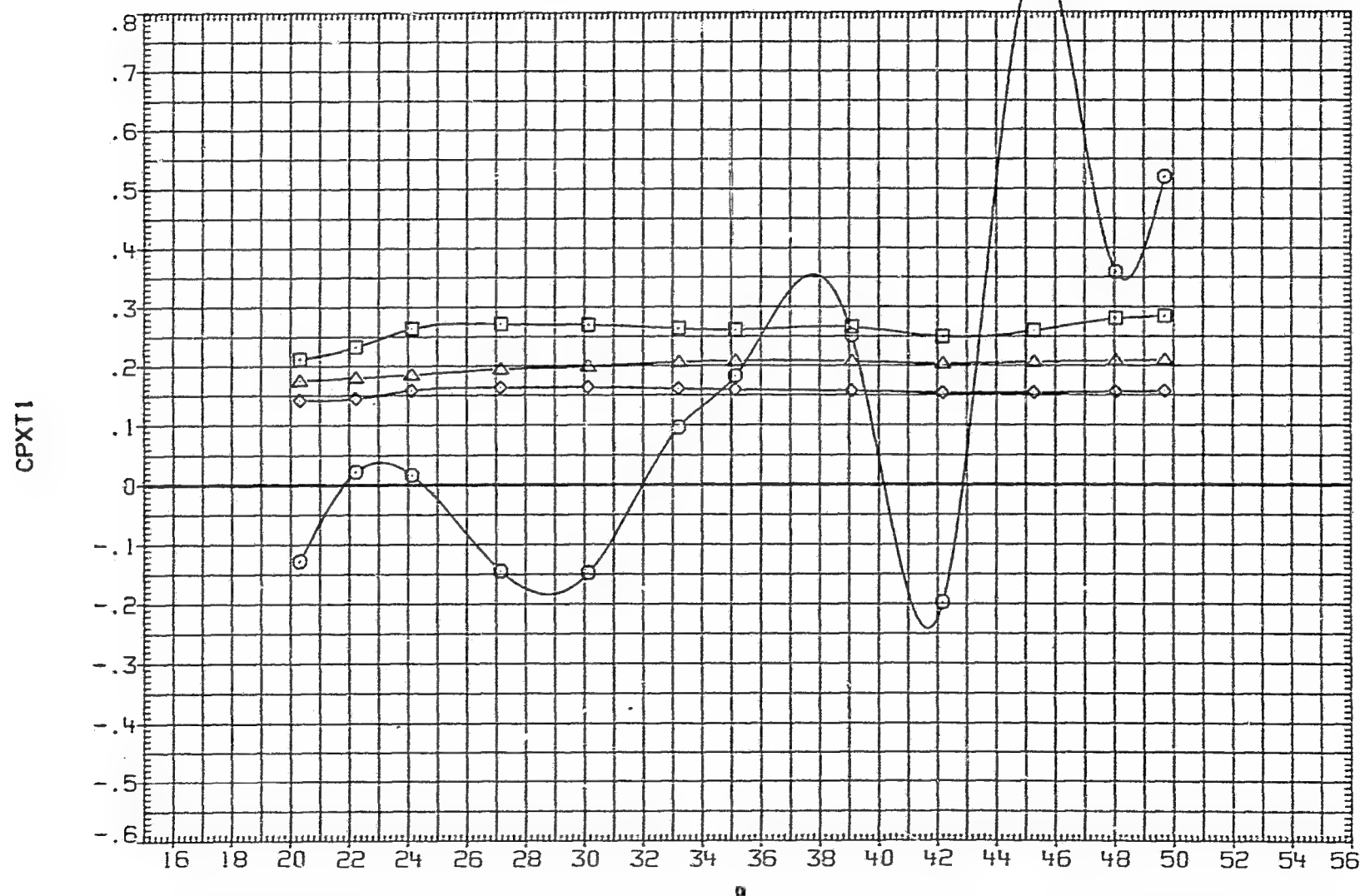


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW022) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH .790 D1 15.000
□	CPYT2	D2 .000 D3 15.000
◇	CPYT3	D4 .000 R1/M 6.890
△	CPYT4	PHI 20.000 PT-NSC 4.826

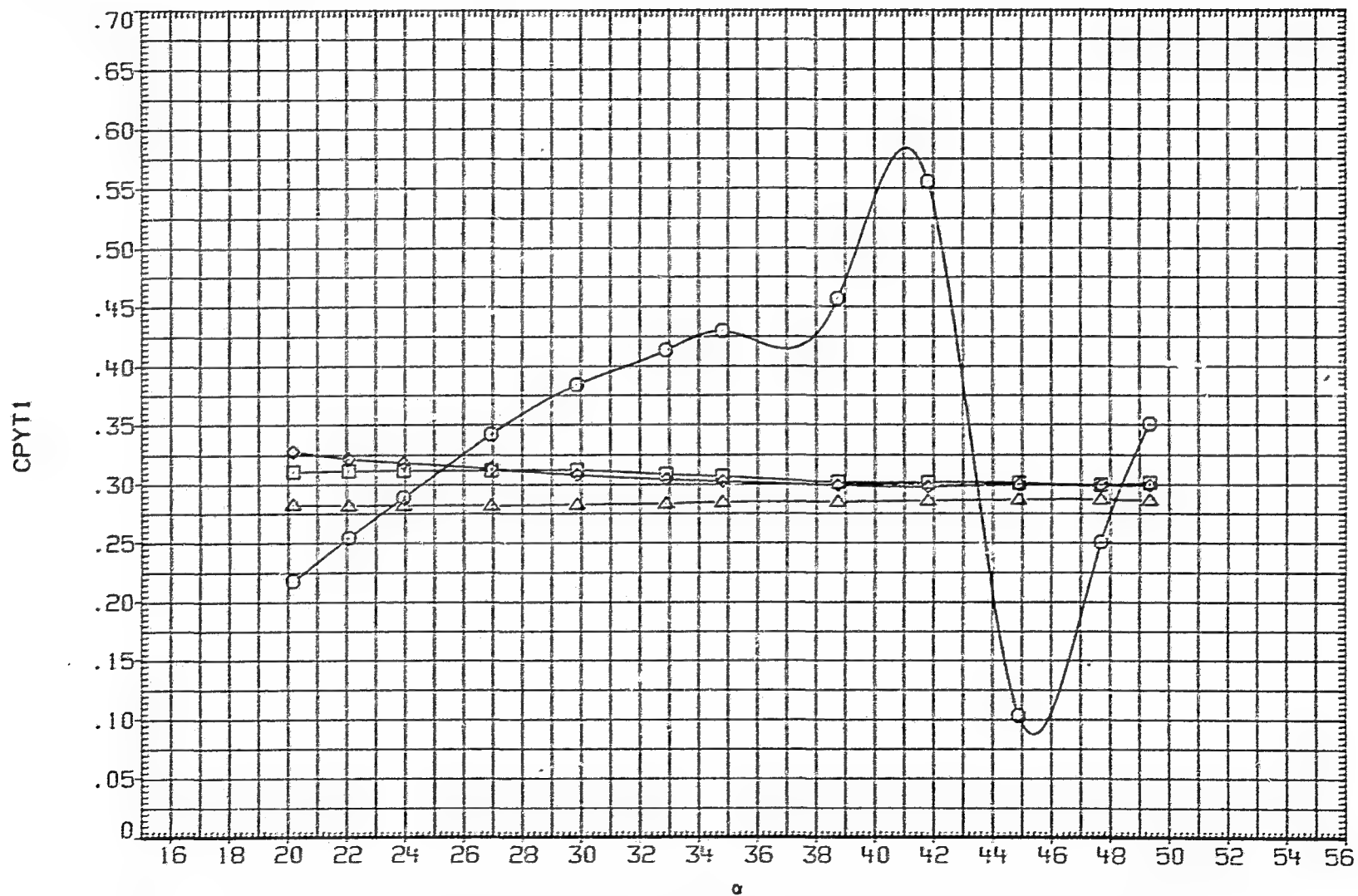


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW022) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH 1.300 D1 15.000
□	CPYT2	D2 .000 D3 15.000
◇	CPYT3	D4 .000 RN/M 6.890
△	CPYT4	PHI 20.000 PT-NSC 4.826

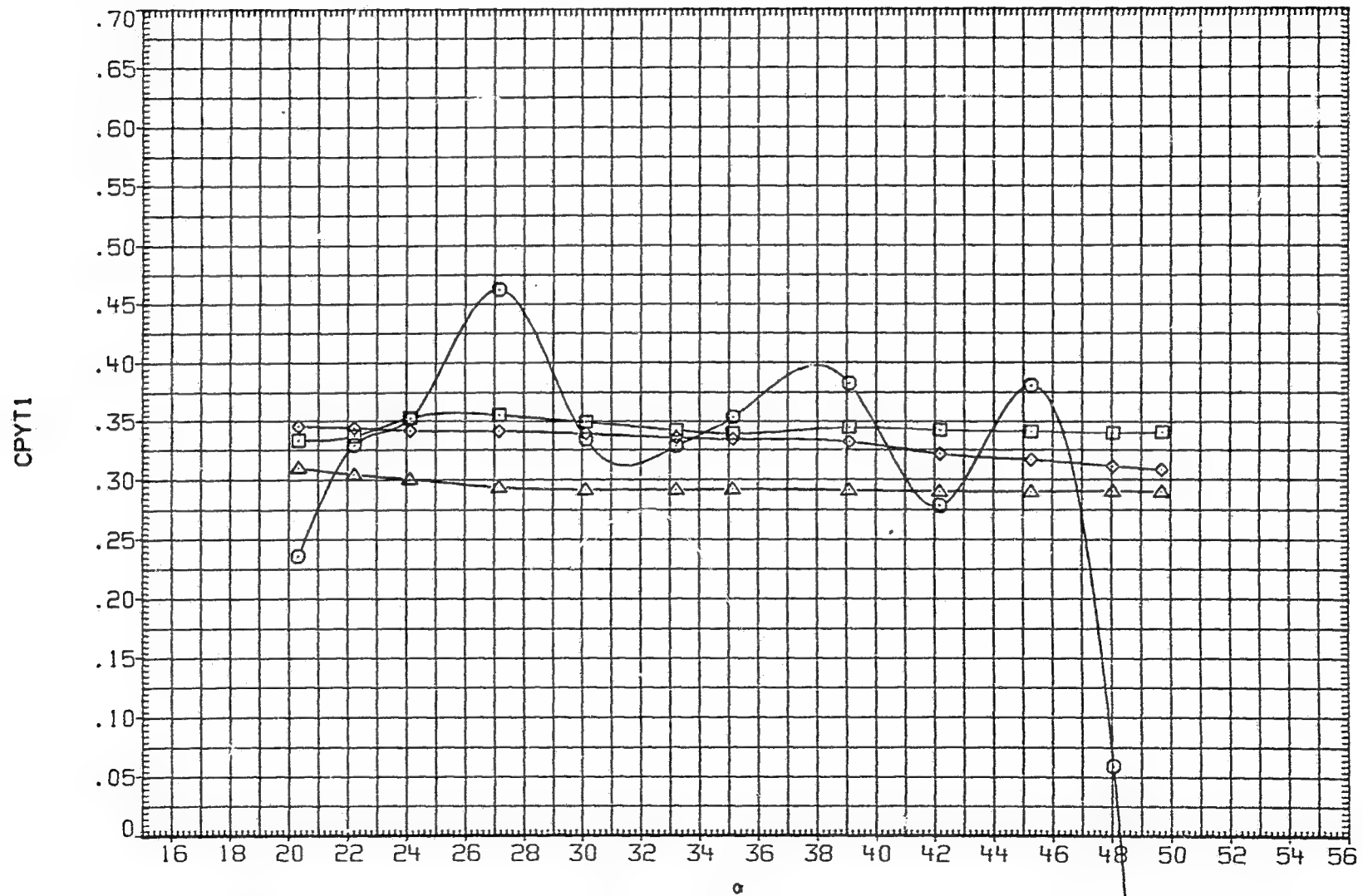


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW046) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH .790 D1 .000
□	CNC2	D2 .000 D3 .000
◇	CNC3	D4 .000 RN/M 3.937
△	CNC4	PHI 20.000 PT-NSC 2.758

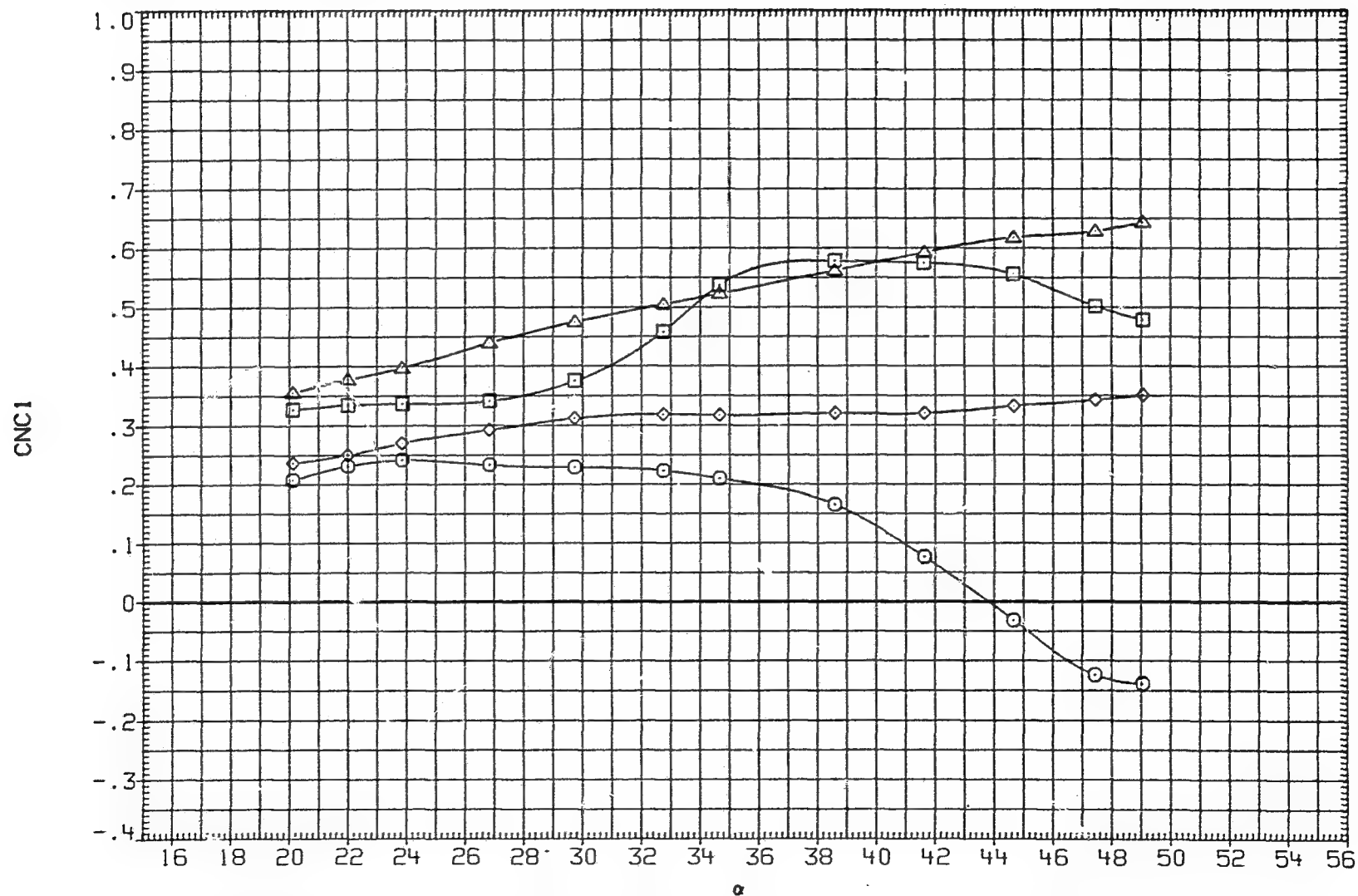


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW046) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .790 D1 .000
□	CBMC2	D2 .000 D3 .000
◇	CBMC3	D4 .000 RN/M 3.937
△	CBMC4	PHI 20.000 PT-NSC 2.758

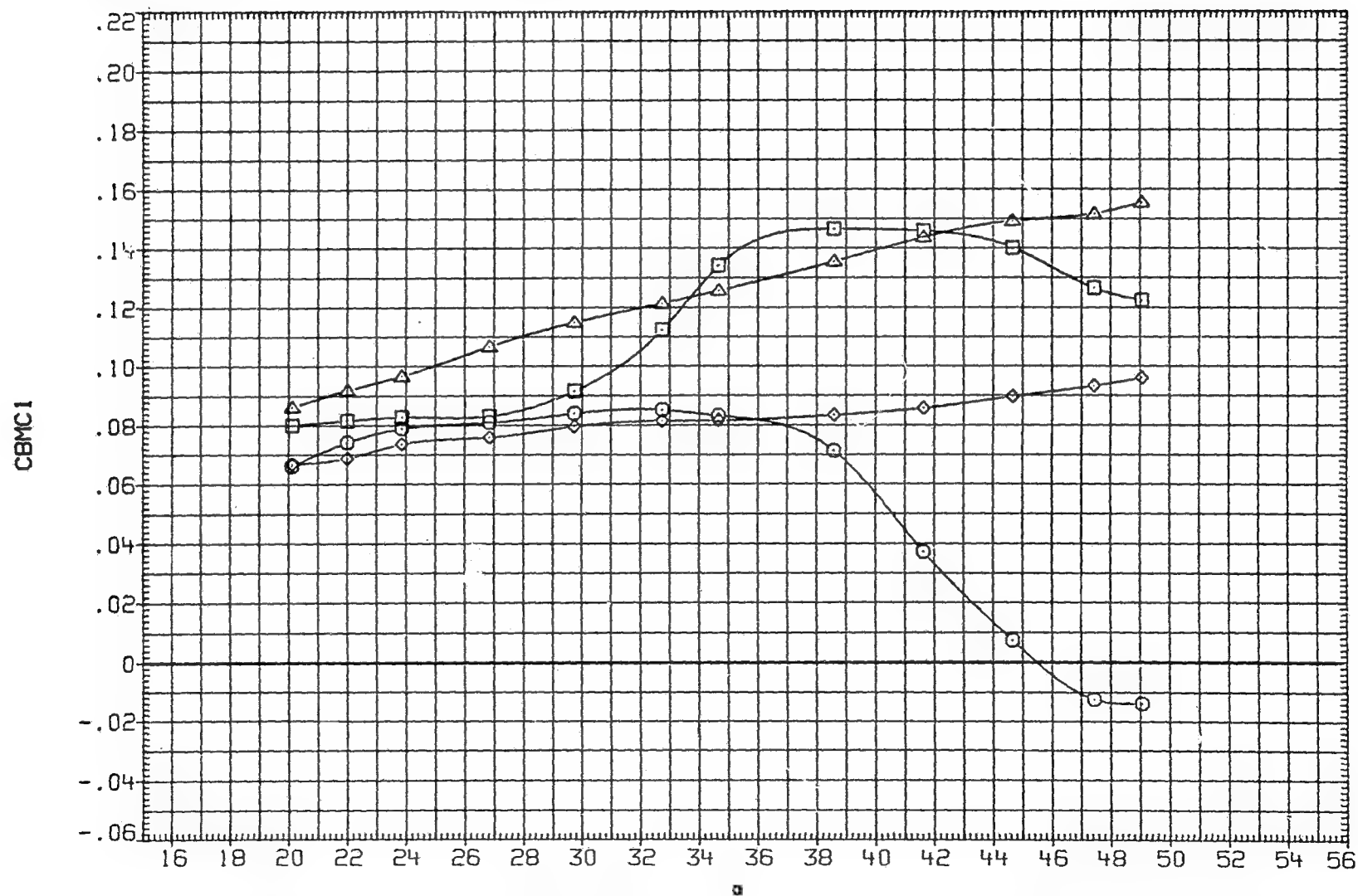


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW046) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH .790 D1 .000
□	CPXC2	D2 .000 D3 .000
◇	CPXC3	D4 .000 RN/M 3.937
△	CPXC4	PHI 20.000 PT-NSC 2.758

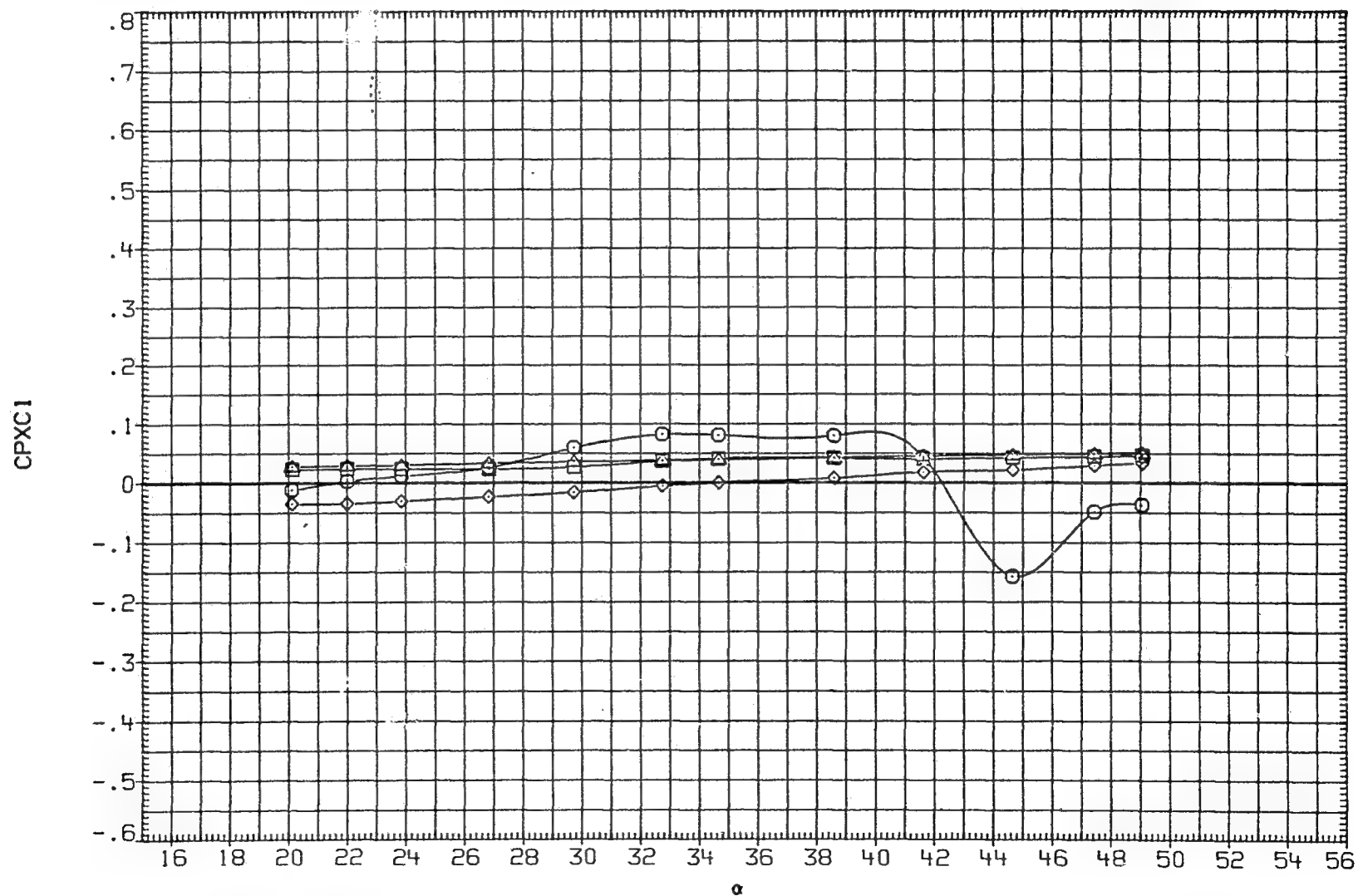


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW046) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH .790 D1 .000
□	CPYC2	D2 .000 D3 .000
◇	CPYC3	D4 .000 RN/M 3.937
△	CPYC4	PHI 20.000 PT-NSC 2.758

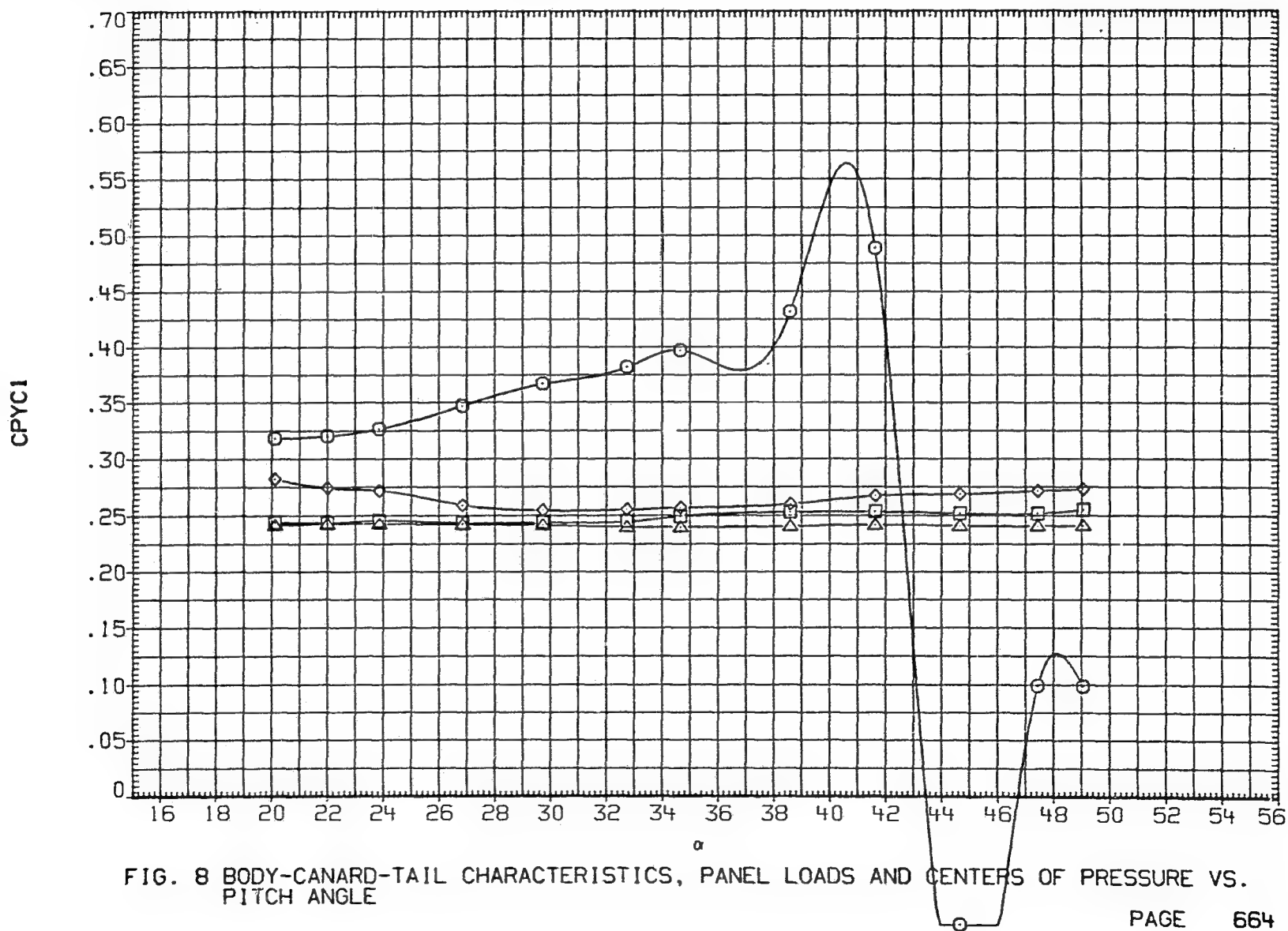


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW046) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH .790 D1 .000
□	CNT2	D2 .000 D3 .000
◇	CNT3	D4 .000 RN/M 3.937
△	CNT4	PHI 20.000 PT-NSC 2.758

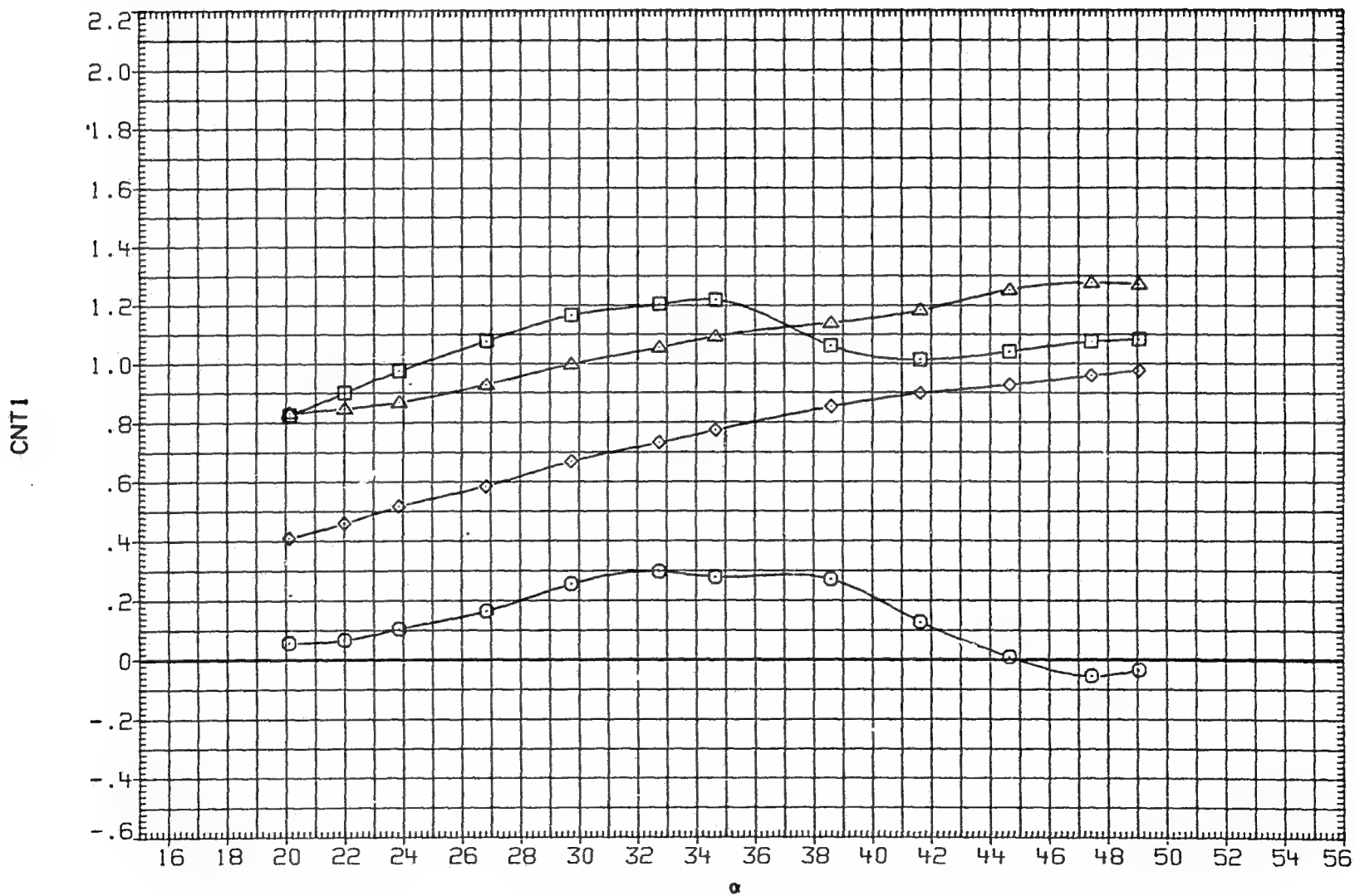


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW046) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH .790 D1 .000
□	CBMT2	D2 .000 D3 .000
◇	CBMT3	D4 .000 RN/M 3.937
△	CBMT4	PHI 20.000 PT-NSC 2.758

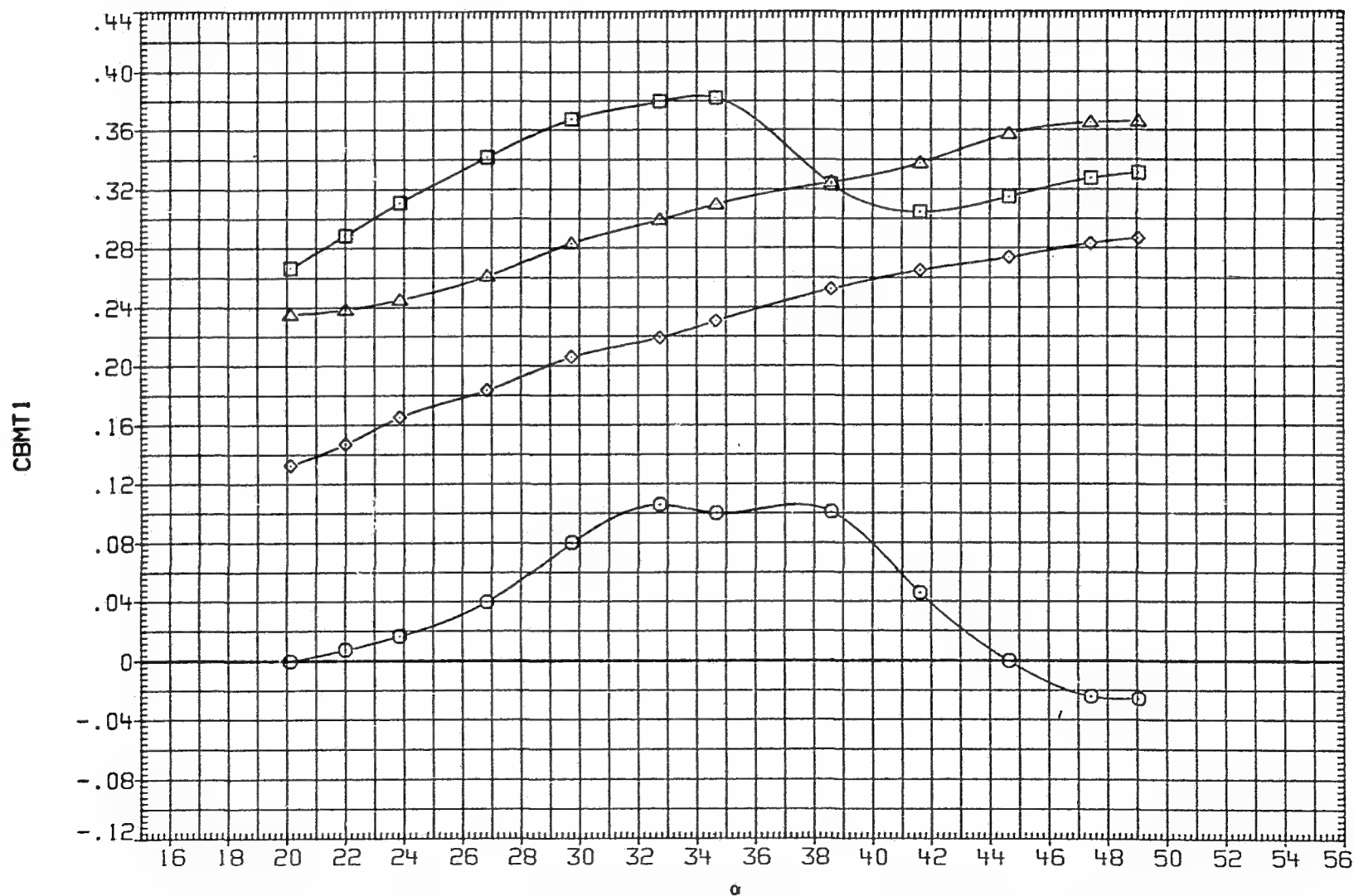


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW046) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH .790 D1 .000
□	CPXT2	D2 .000 D3 .000
◇	CPXT3	D4 .000 RN/M 3.937
△	CPXT4	PHI 20.000 PT-NSC 2.758

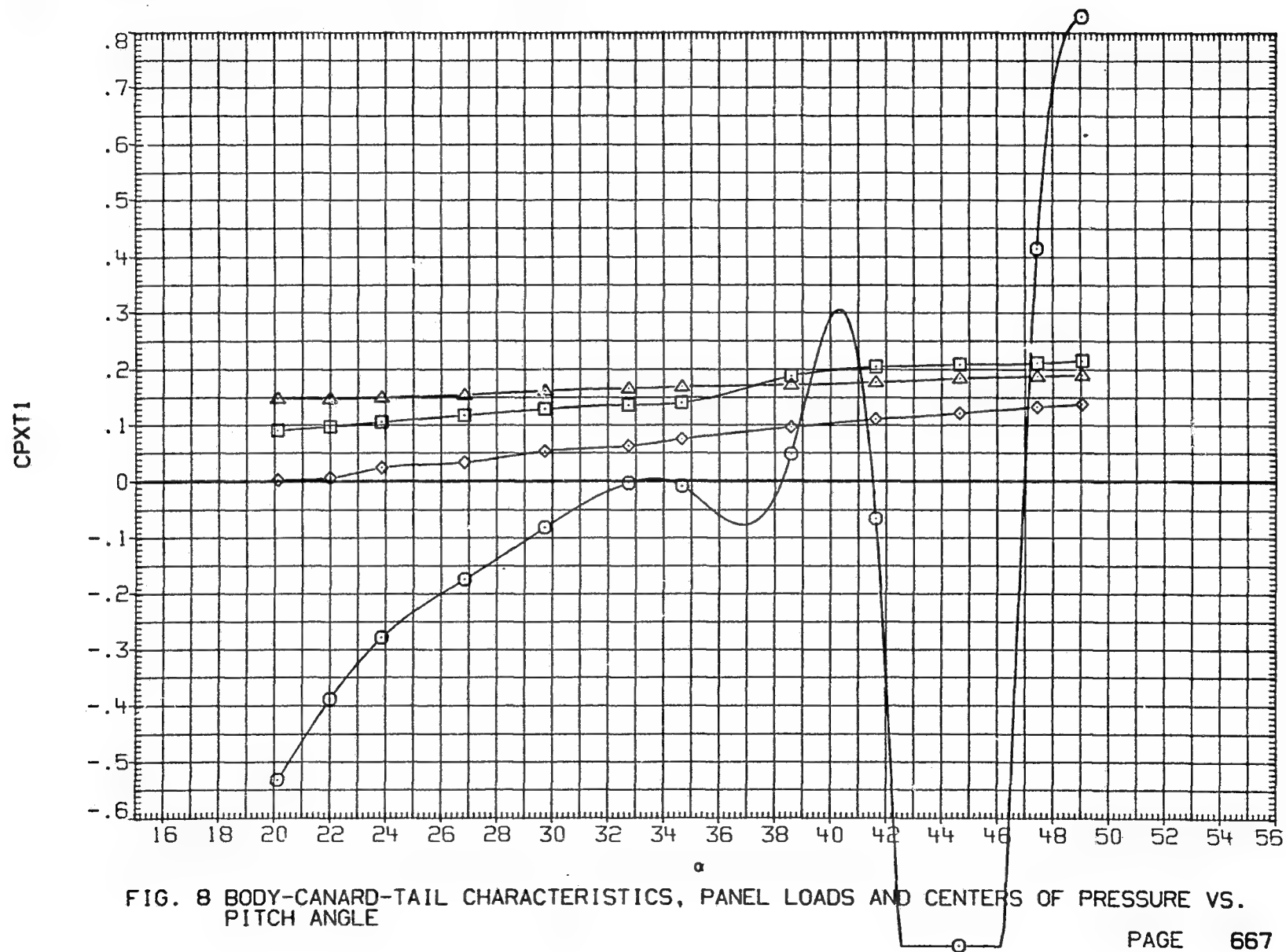


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW046) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH .790 D1 .000
□	CPYT2	D2 .000 D3 .000
◇	CPYT3	D4 .000 RN/M 3.937
△	CPYT4	PHI 20.000 PT-NSC 2.758

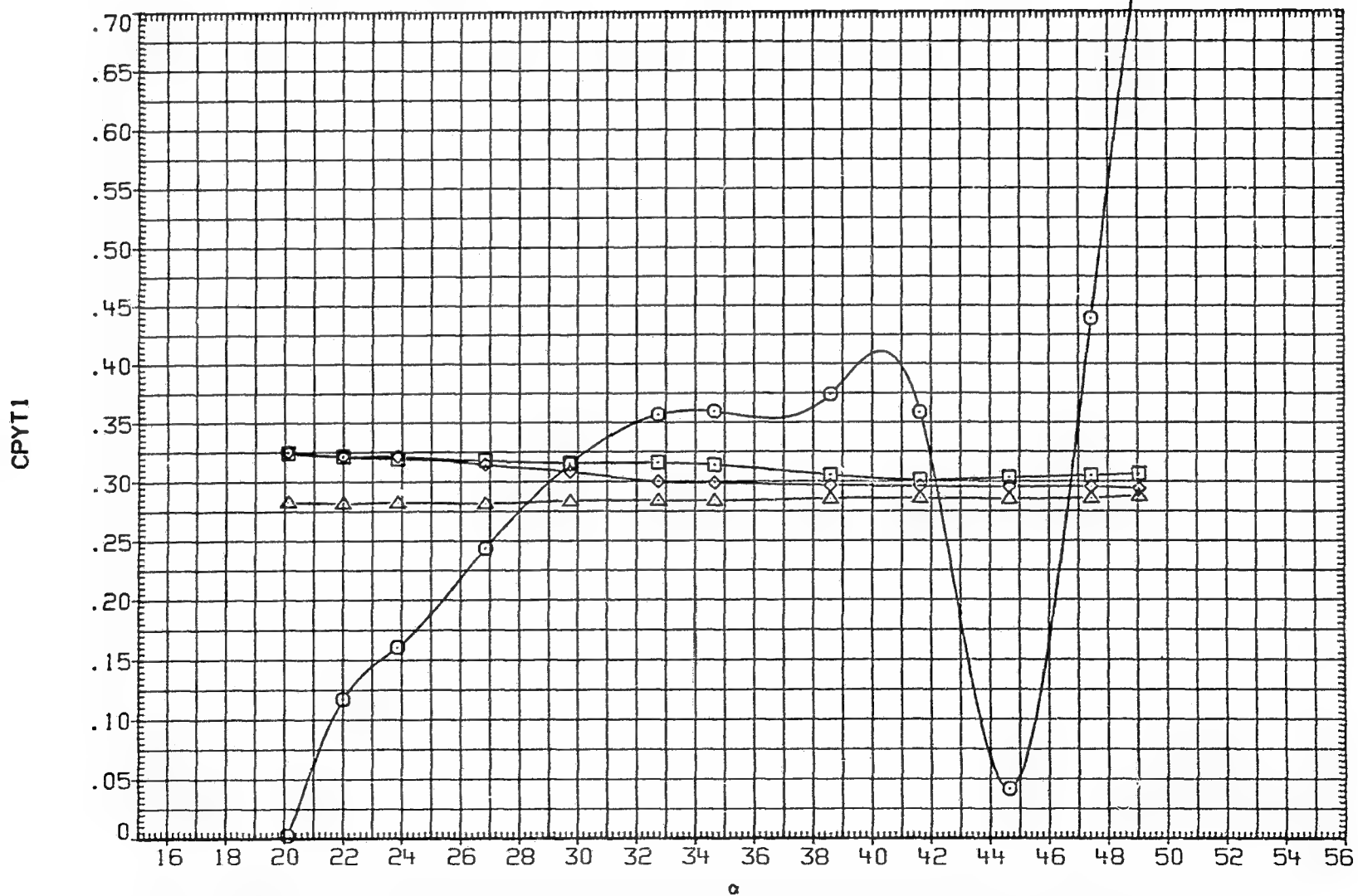


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW027) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH 1.300 D1 .000
□	CNC2	D2 .000 D3 .000
◇	CNC3	D4 .000 RN/M 3.937
△	CNC4	PHI 20.000 PT-NSC 2.758

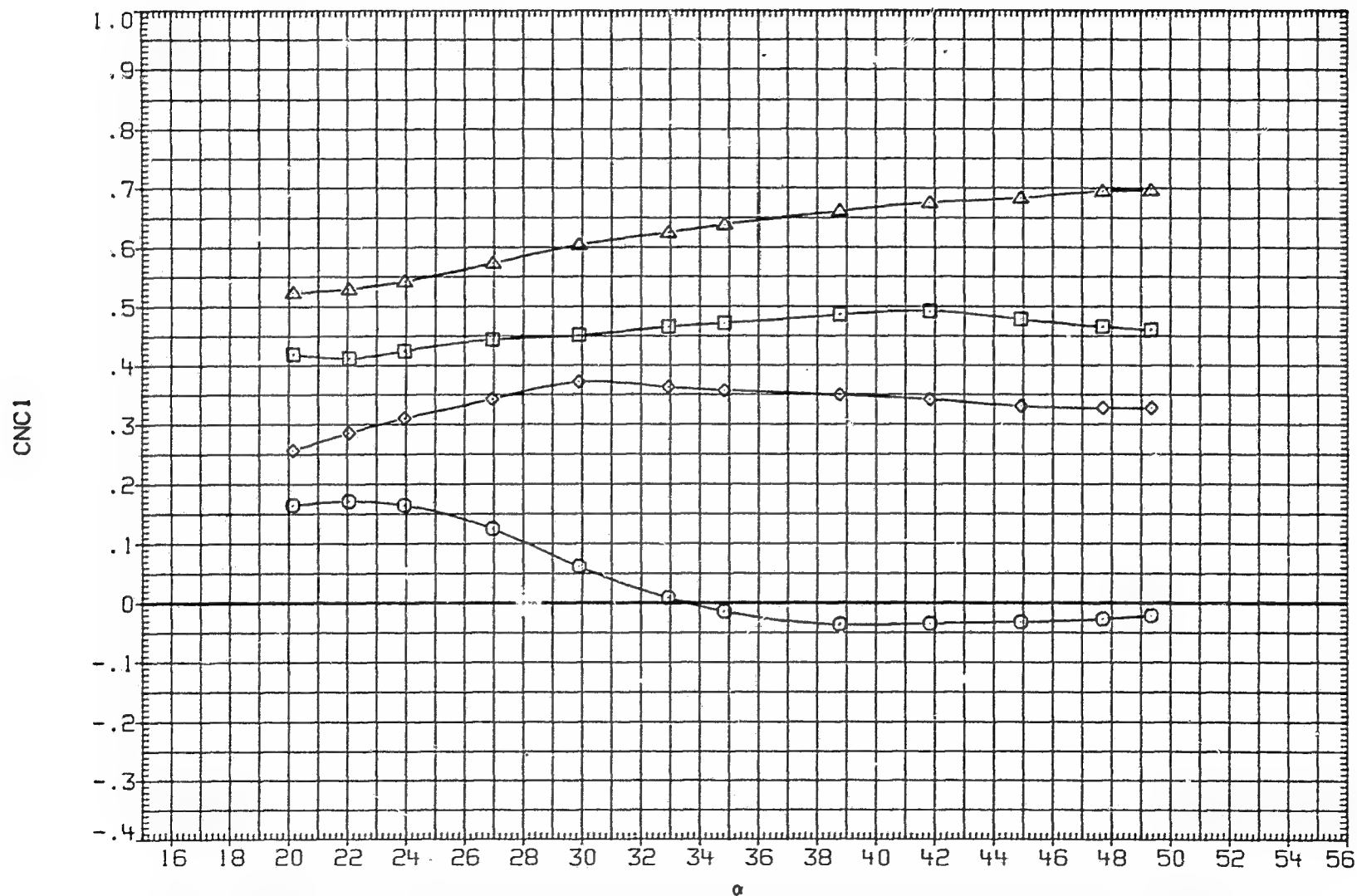


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW027) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH 1.300 D1 .000
□	CBMC2	D2 .000 D3 .000
◇	CBMC3	D4 .000 RN/M 3.937
△	CBMC4	PHI 20.000 PT-NSC 2.758

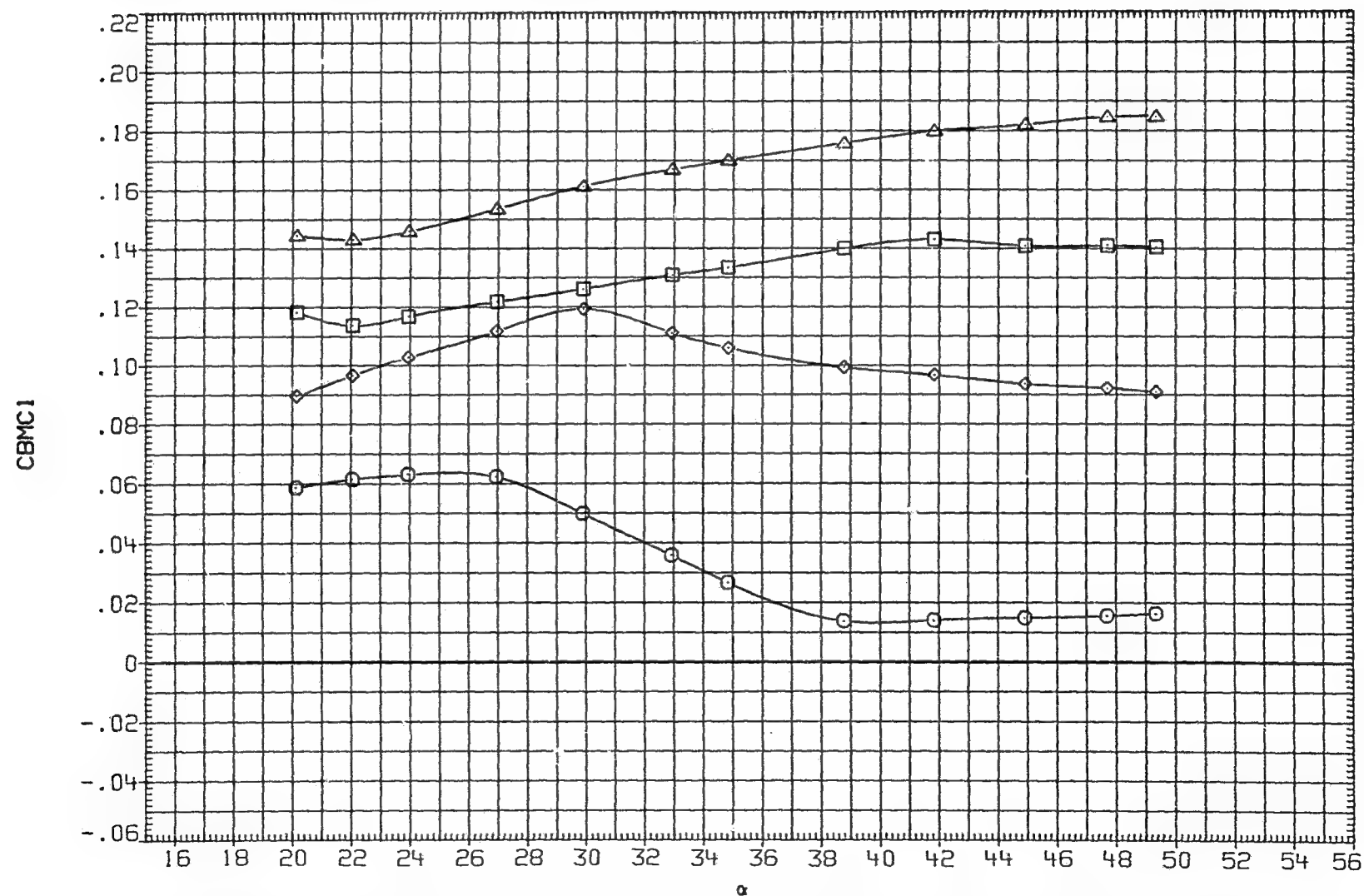


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW027) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH 1.300 D1 .000
□	CPXC2	D2 .000 D3 .000
◇	CPXC3	D4 .000 RN/M 3.937
△	CPXC4	PHI 20.000 PT-NSC 2.758

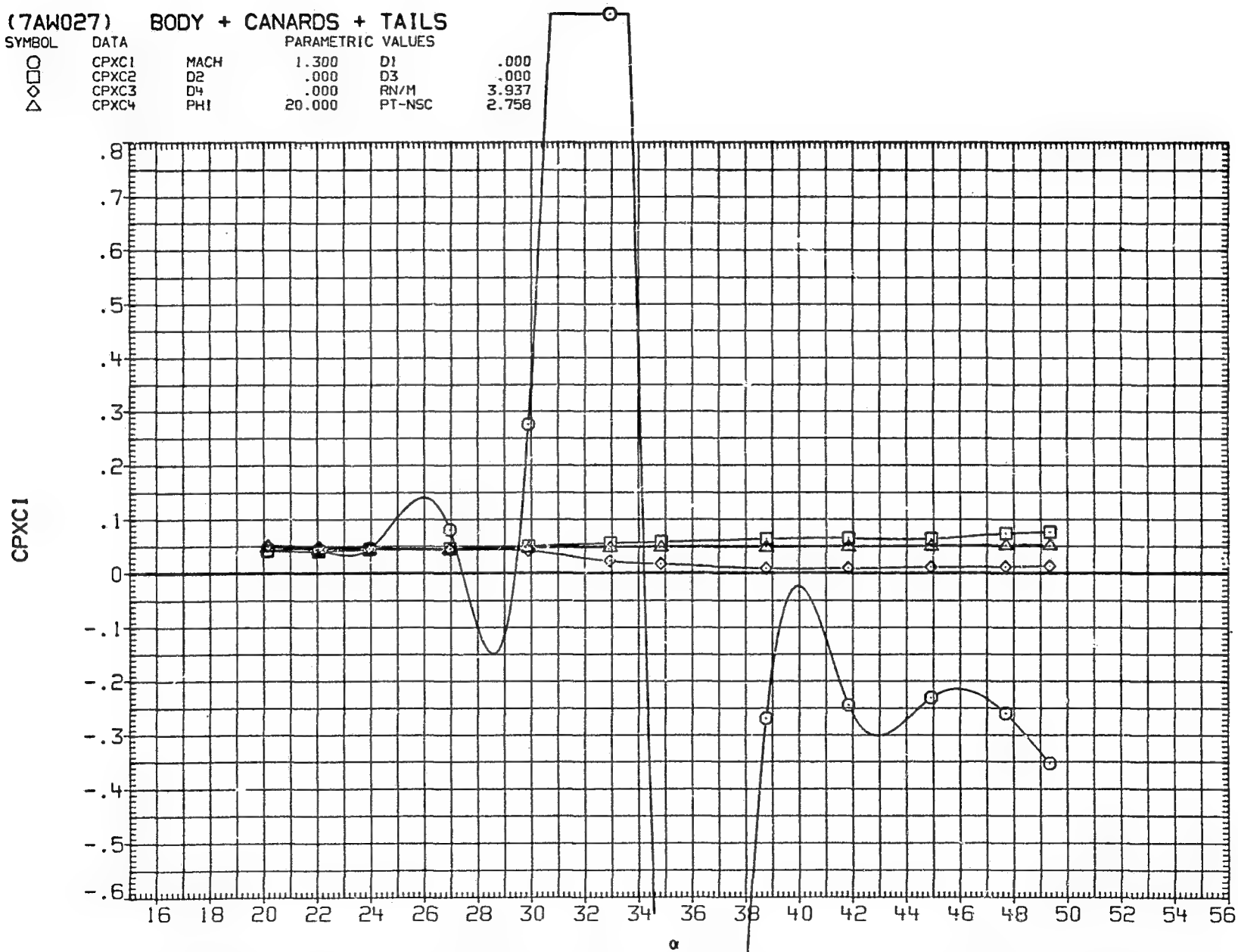


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW027) BODY + CANARDS + TAILS

SYMBOL	DATA	MACH	PARAMETRIC VALUES
○	CPYC1	1.300	D1 .000
□	CPYC2	.000	D3 .000
◇	CPYC3	.000	RN/M 3.937
△	CPYC4	PHI 20.000	PT-NSC 2.758

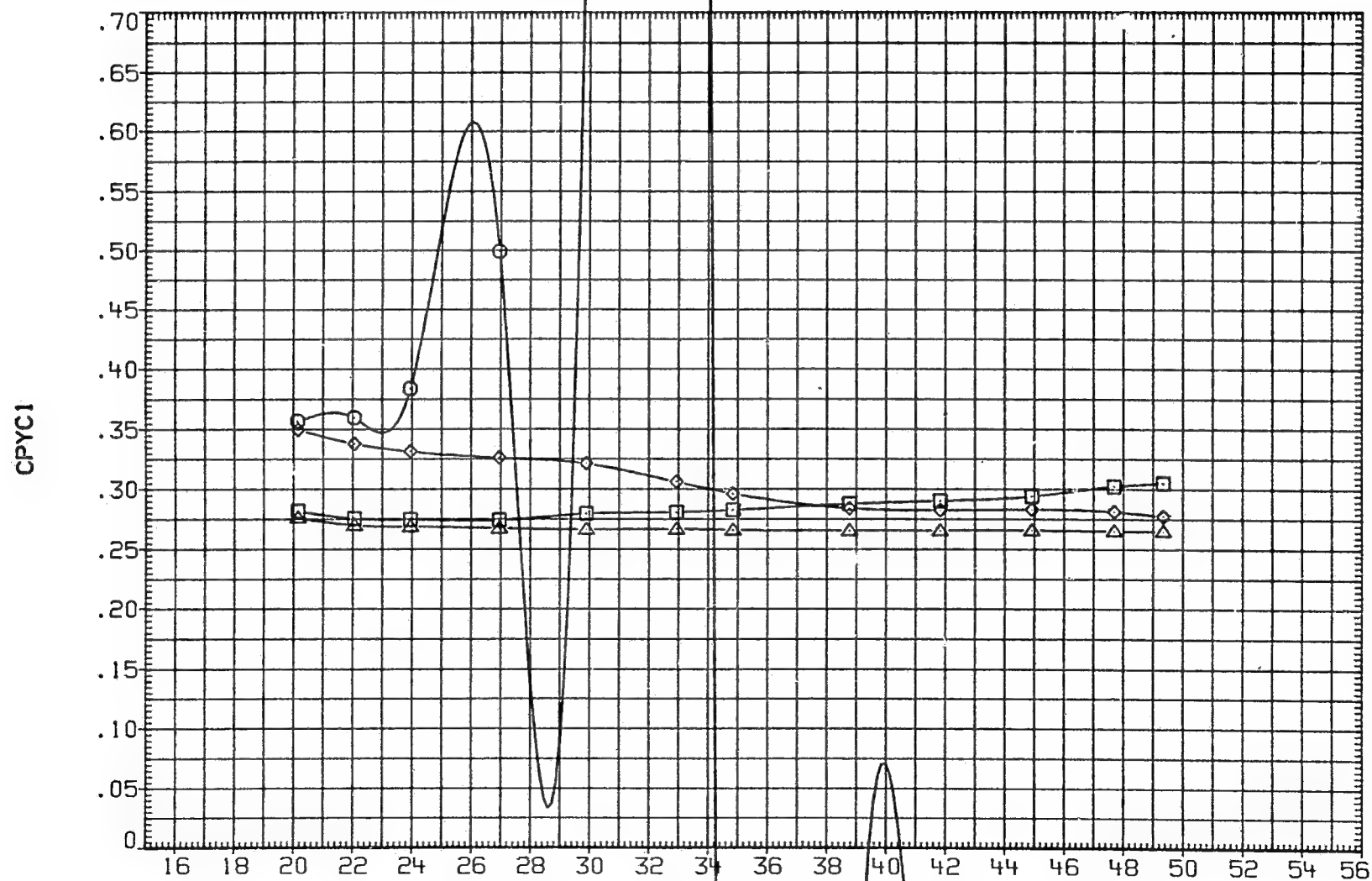


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW027) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH 1.300 D1 .000
□	CNT2	D2 .000 D3 .000
◇	CNT3	D4 .000 RN/M 3.937
△	CNT4	PHI 20.000 PT-NSC 2.758

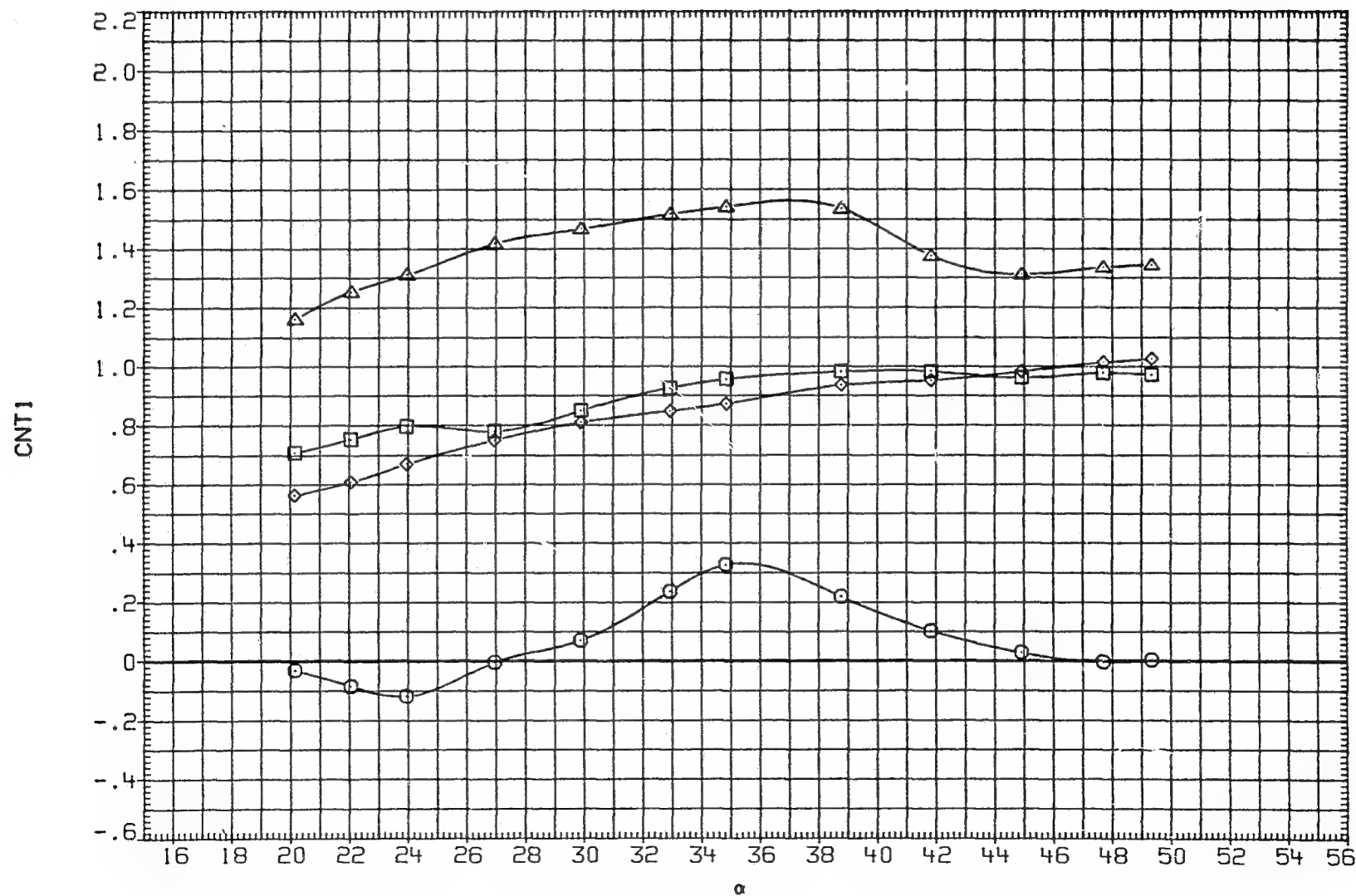


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW027) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH 1.300 D1 .000
□	CBMT2	D2 .000 D3 .000
◇	CBMT3	D4 .000 RN/M 3.937
△	CBMT4	PHI 20.000 PT-NSC 2.758

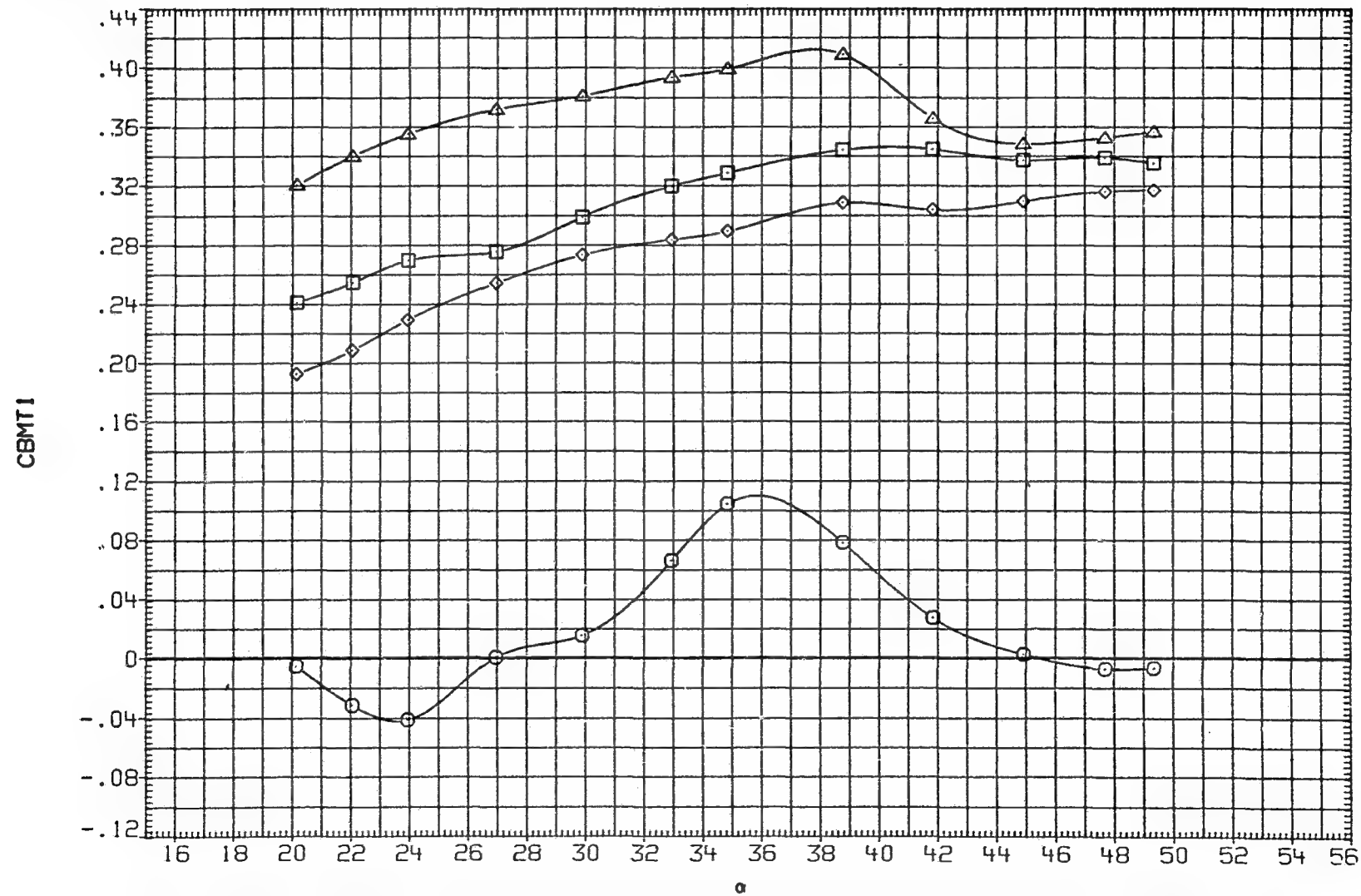


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW027) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC	VALUES
○	CPXT1	MACH	1.300
□	CPXT2	D2	.000
◇	CPXT3	D4	.000
△	CPXT4	PHI	20.000
		D1	.000
		D3	.000
		RN/M	3.937
		PT-NSC	2.758

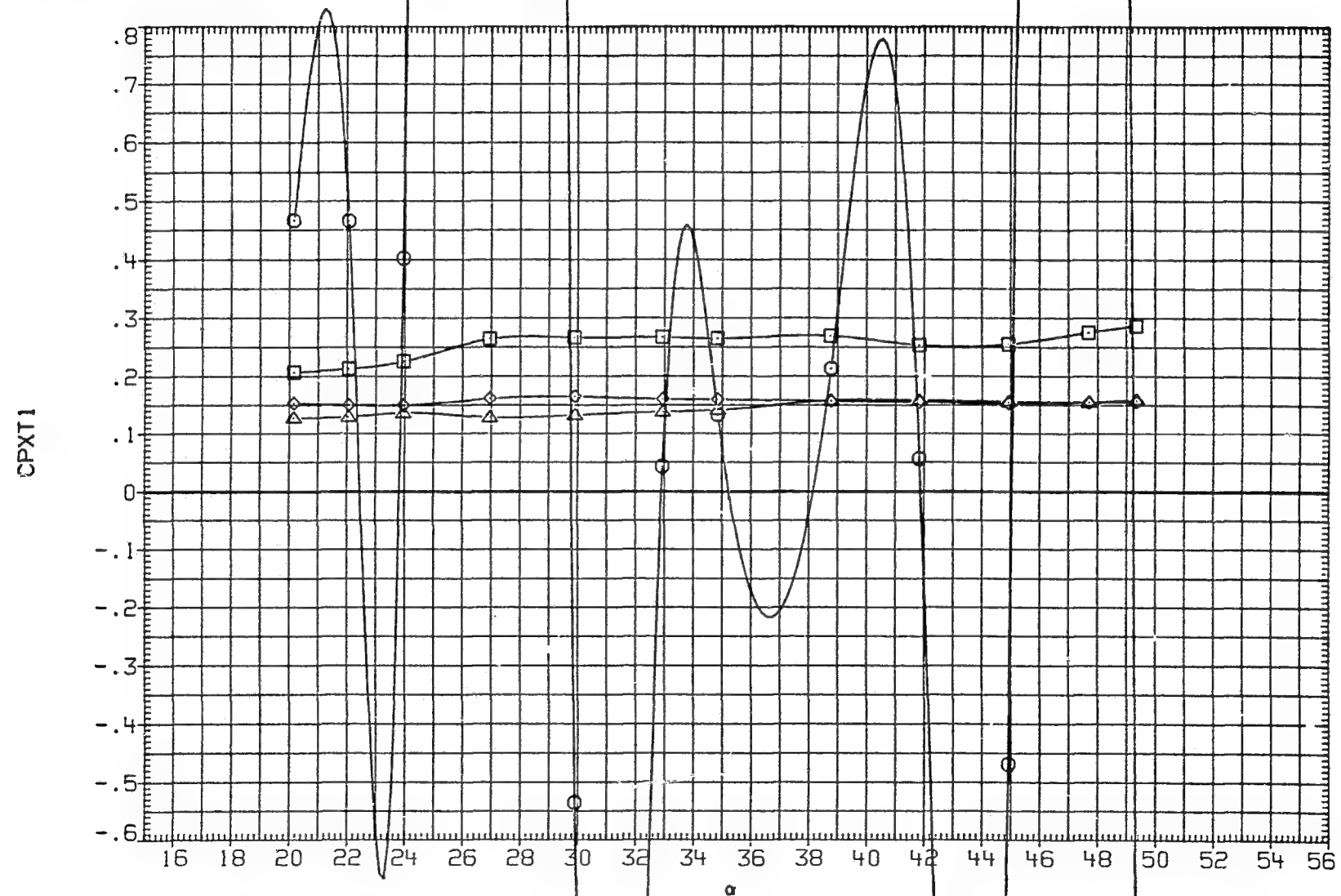


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW027) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH 1.300 D1 .000
□	CPYT2	D2 .000 D3 .000
◇	CPYT3	D4 .000 RN/M 3.937
△	CPYT4	PHI 20.00 PT-NSC 2.758

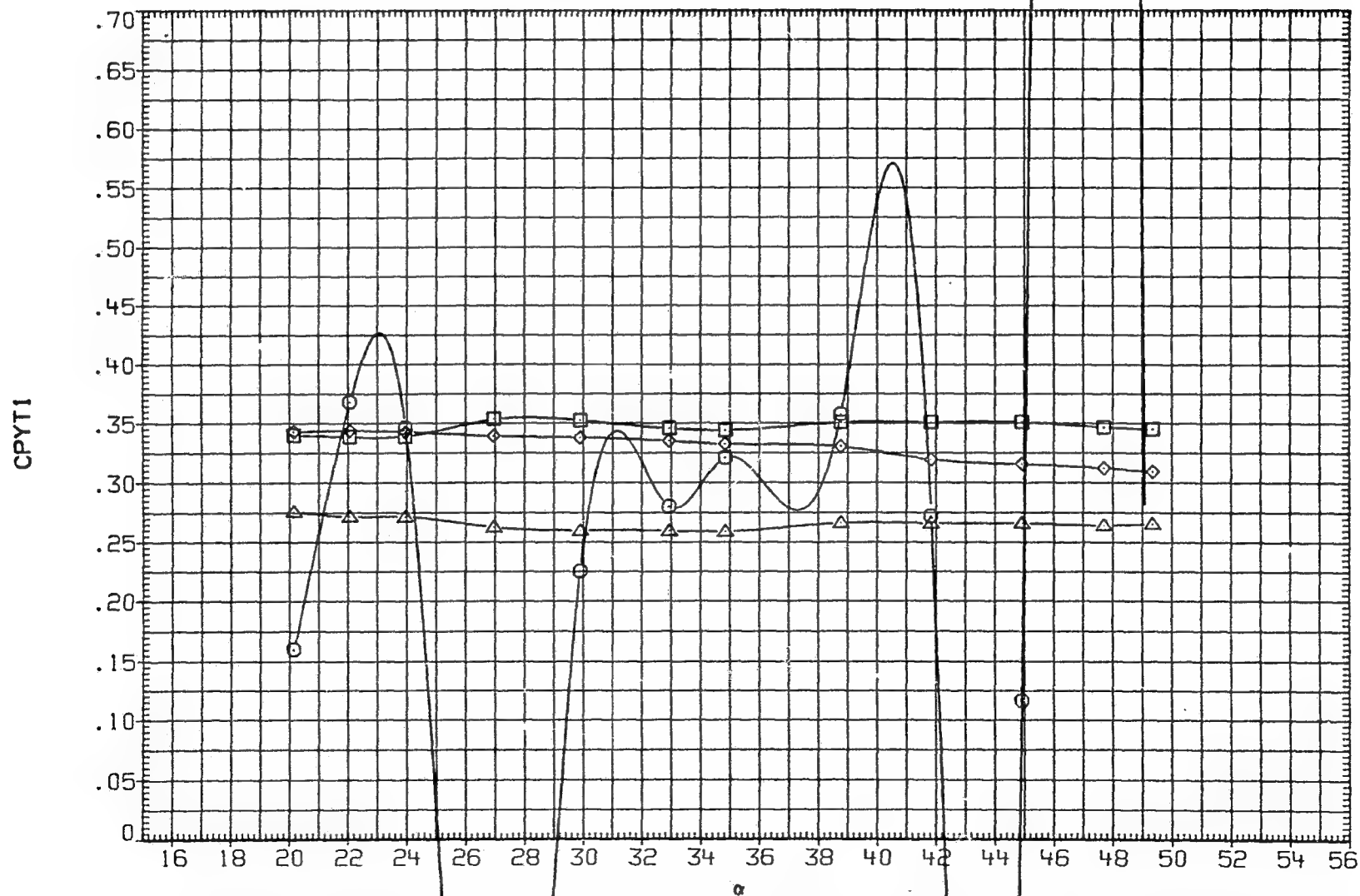


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW047) BODY + CANARDS + TAILS

SYMBOL	DATA	MACH	PARAMETRIC VALUES	D1	D3
○	CNC1	.790		.000	
□	CNC2	.000		.000	
◇	CNC3	.000		RN/M	9.515
△	CNC4	PHI	20.000	PT-NSC	6.895

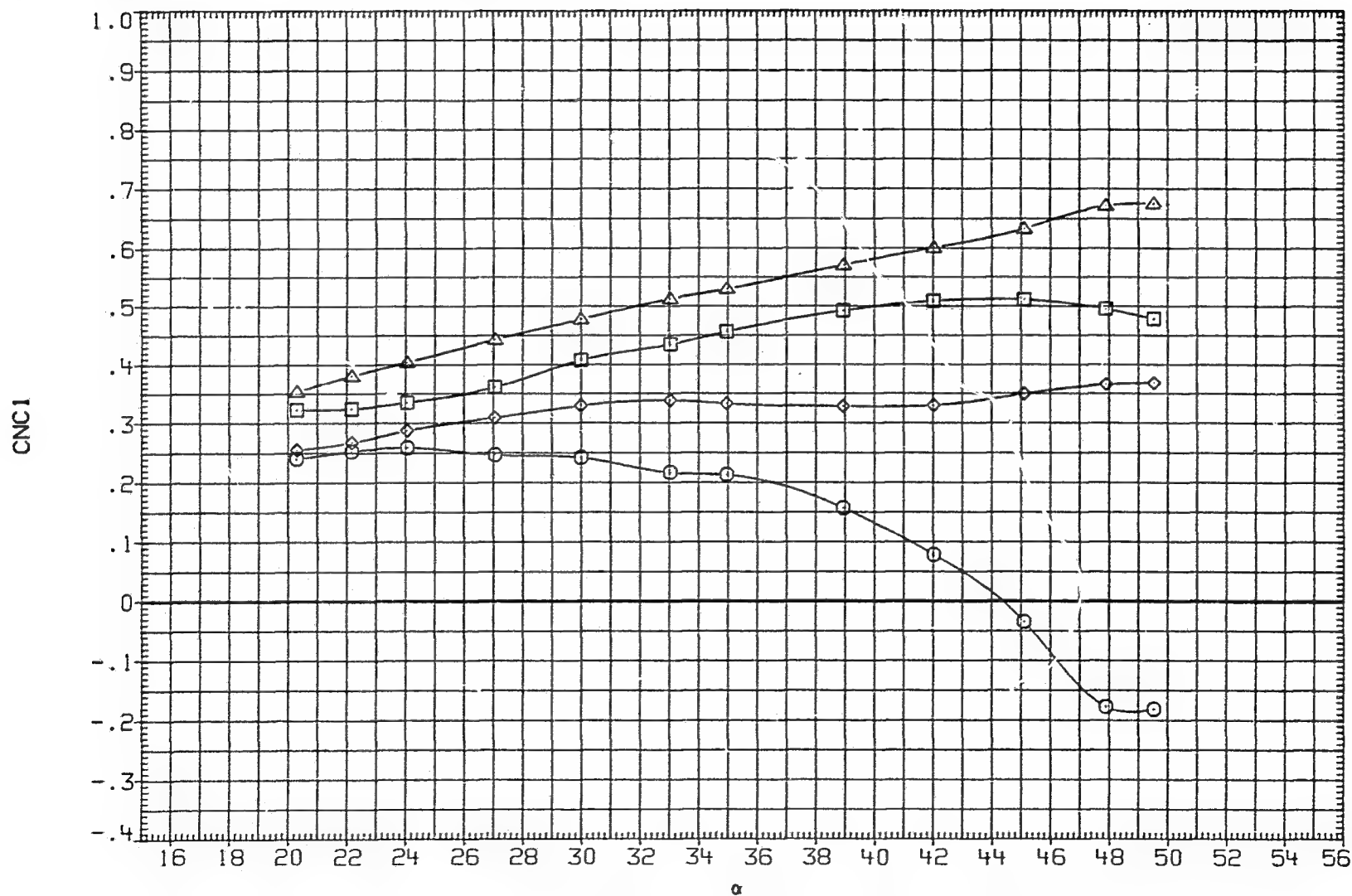


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW047) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .790 D1 .000
□	CBMC2	D2 .000 D3 .000
◇	CBMC3	D4 .000 RN/M 9.515
△	CBMC4	PHI 20.000 PT-NSC 6.895

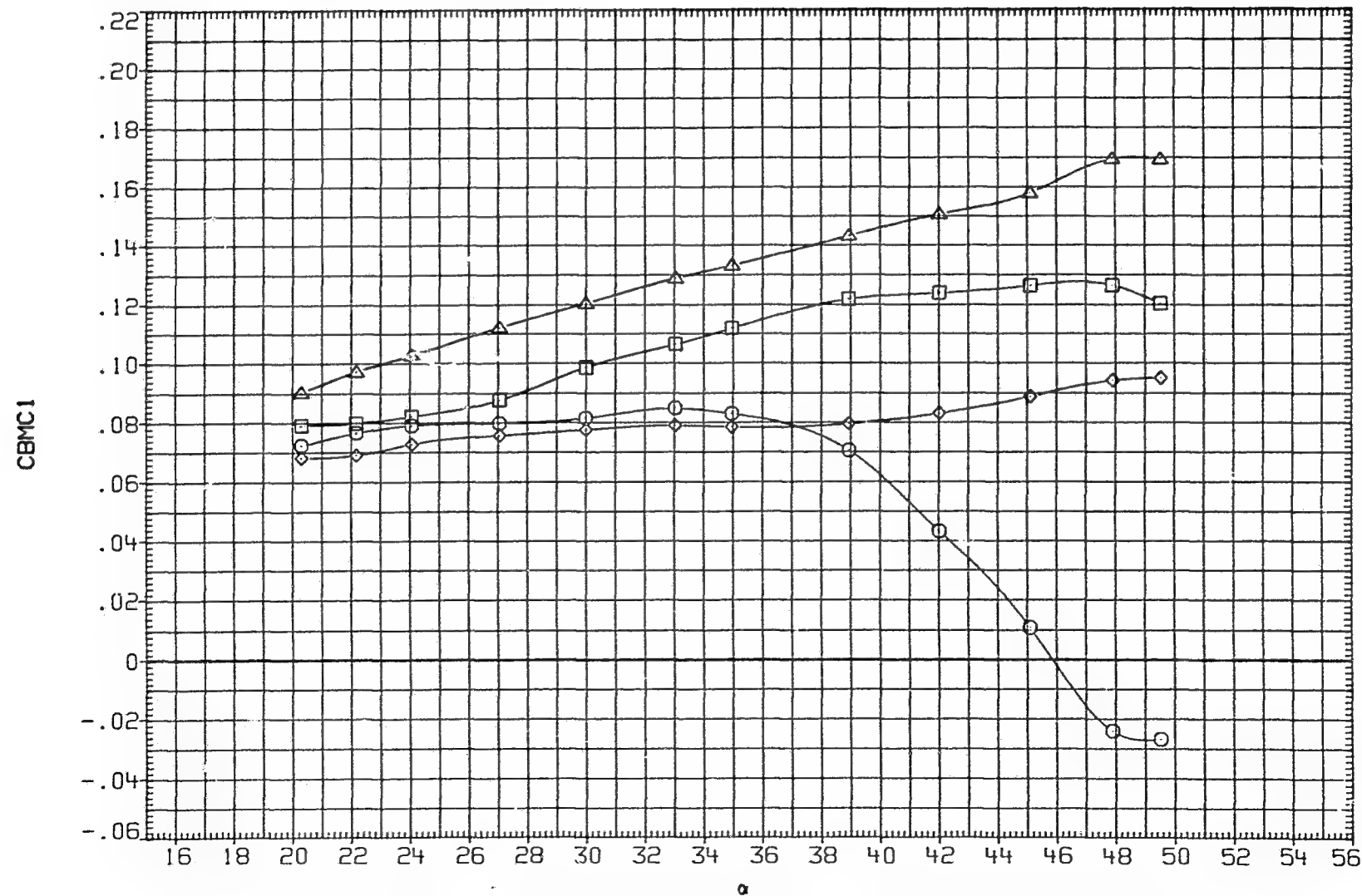


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW047) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH .790 D1 .000
□	CPXC2	D2 .000 D3 .000
◇	CPXC3	D4 .000 RN/M 9.515
△	CPXC4	PHI 20.000 PT-NSC 6.255

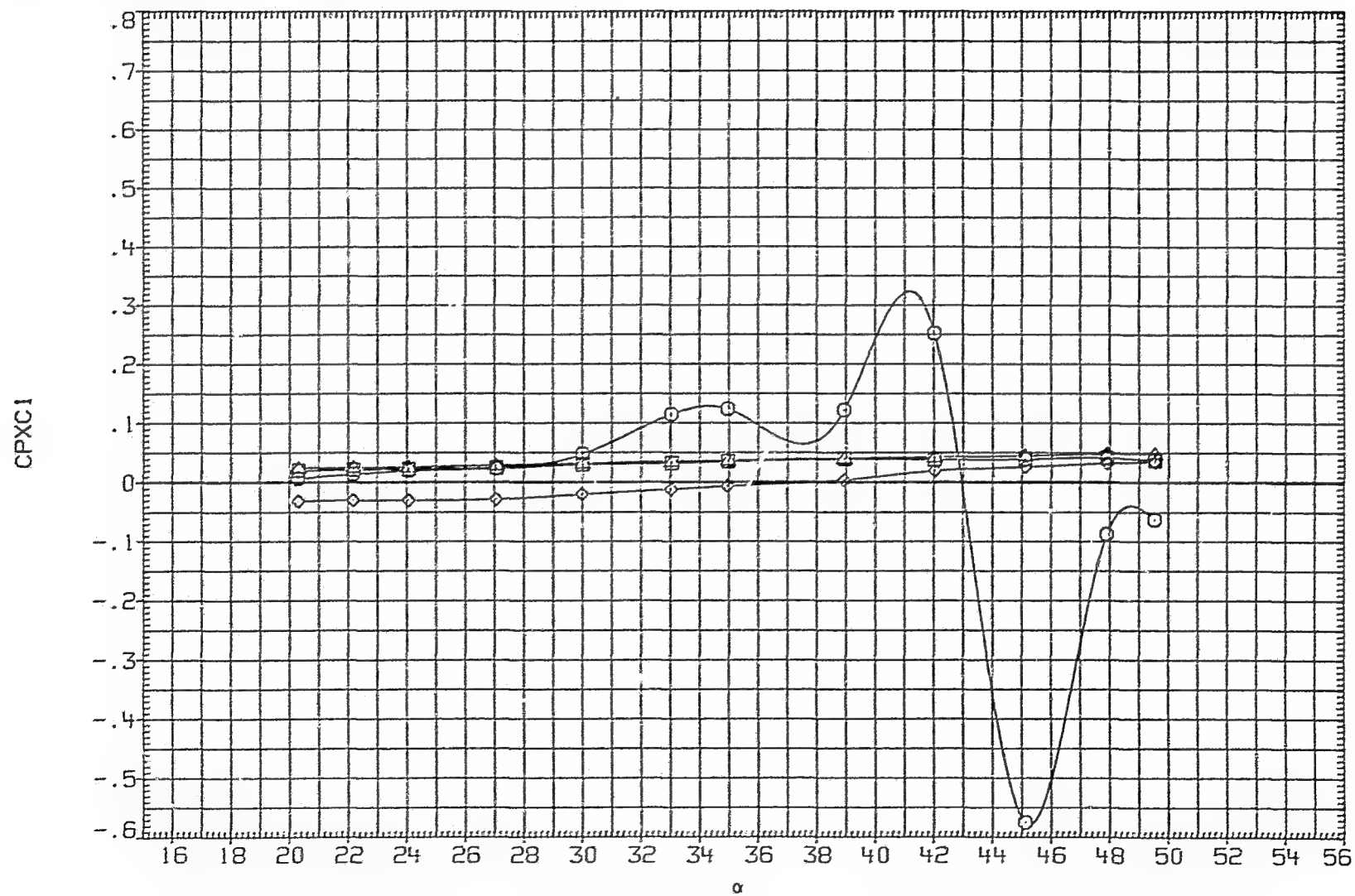


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW047) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH .790 D1 .000
□	CPYC2	D2 .000 D3 .000
◇	CPYC3	D4 .000 RN/M 9.515
△	CPYC4	PHI 20.000 PT-NSC 6.895

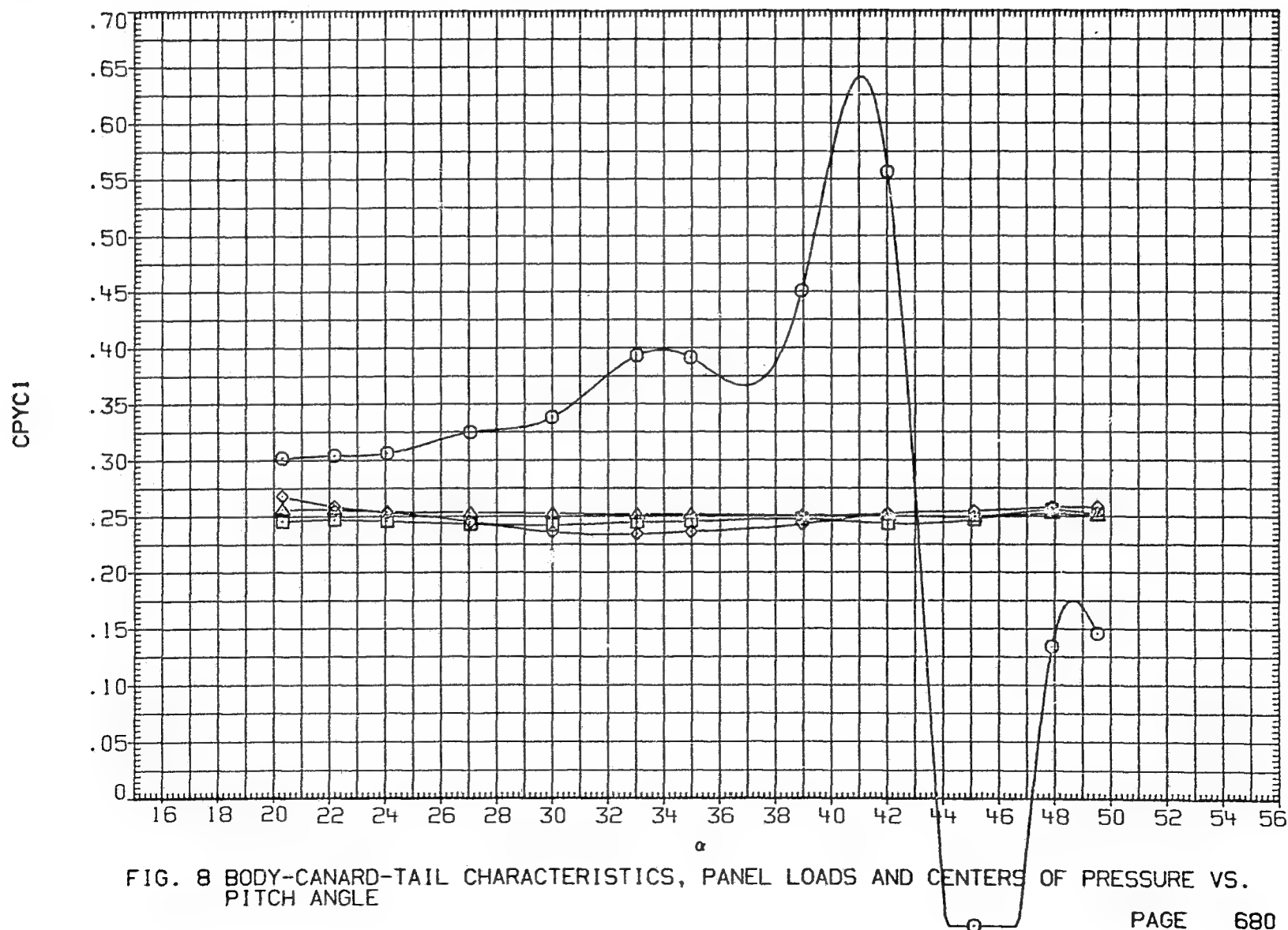


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW047) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH .790 D1 .000
□	CNT2	D2 .000 D3 .000
◇	CNT3	D4 .000 RN/M 9.515
△	CNT4	PHI 20.000 PT-NSC 6.895

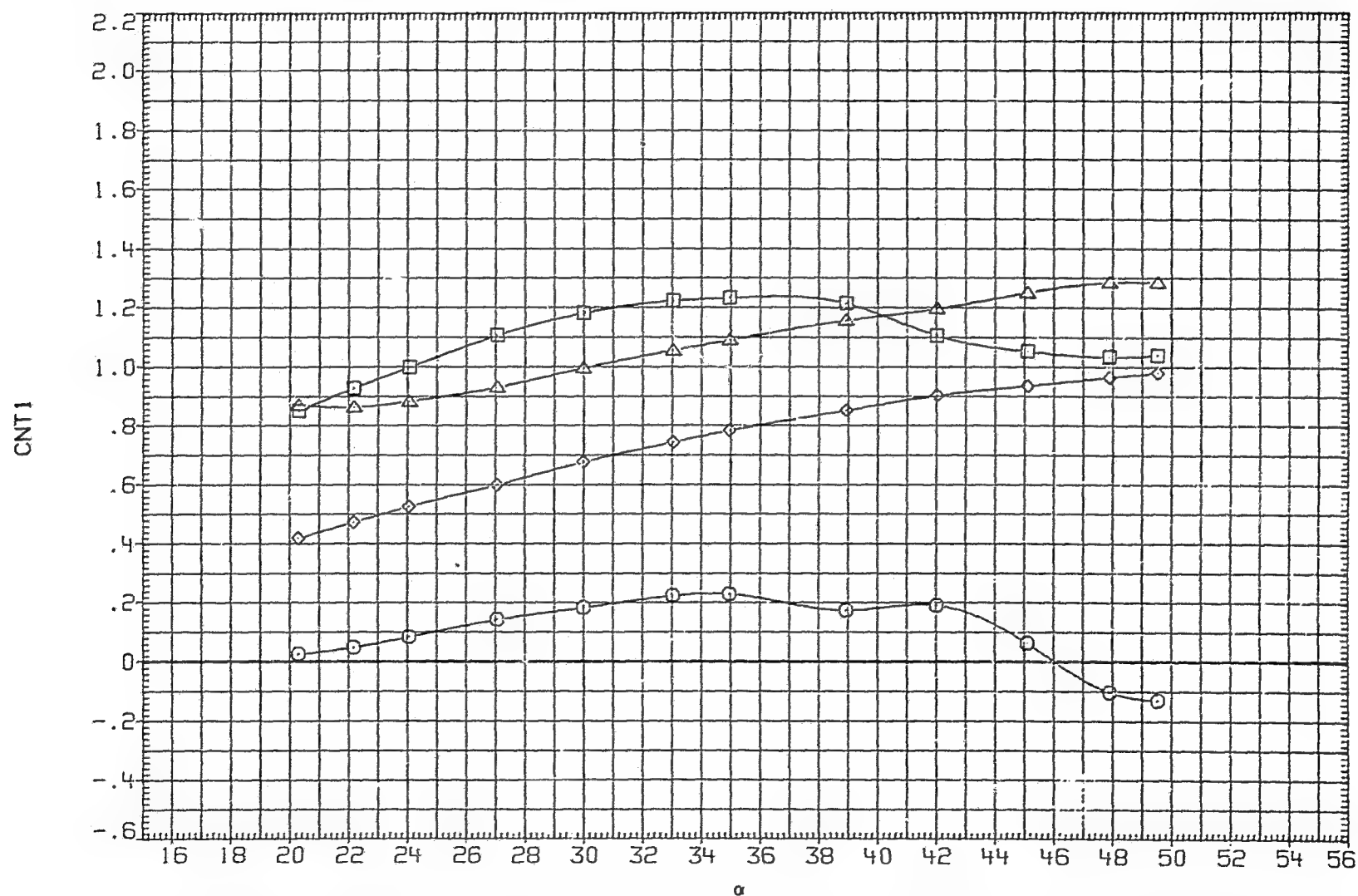


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW047) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH .790 Di .000
□	CBMT2	D2 .000 D3 .000
◇	CBMT3	D4 .000 RN/M 9.515
△	CBMT4	PHI 20.000 PT-NSC 6.895

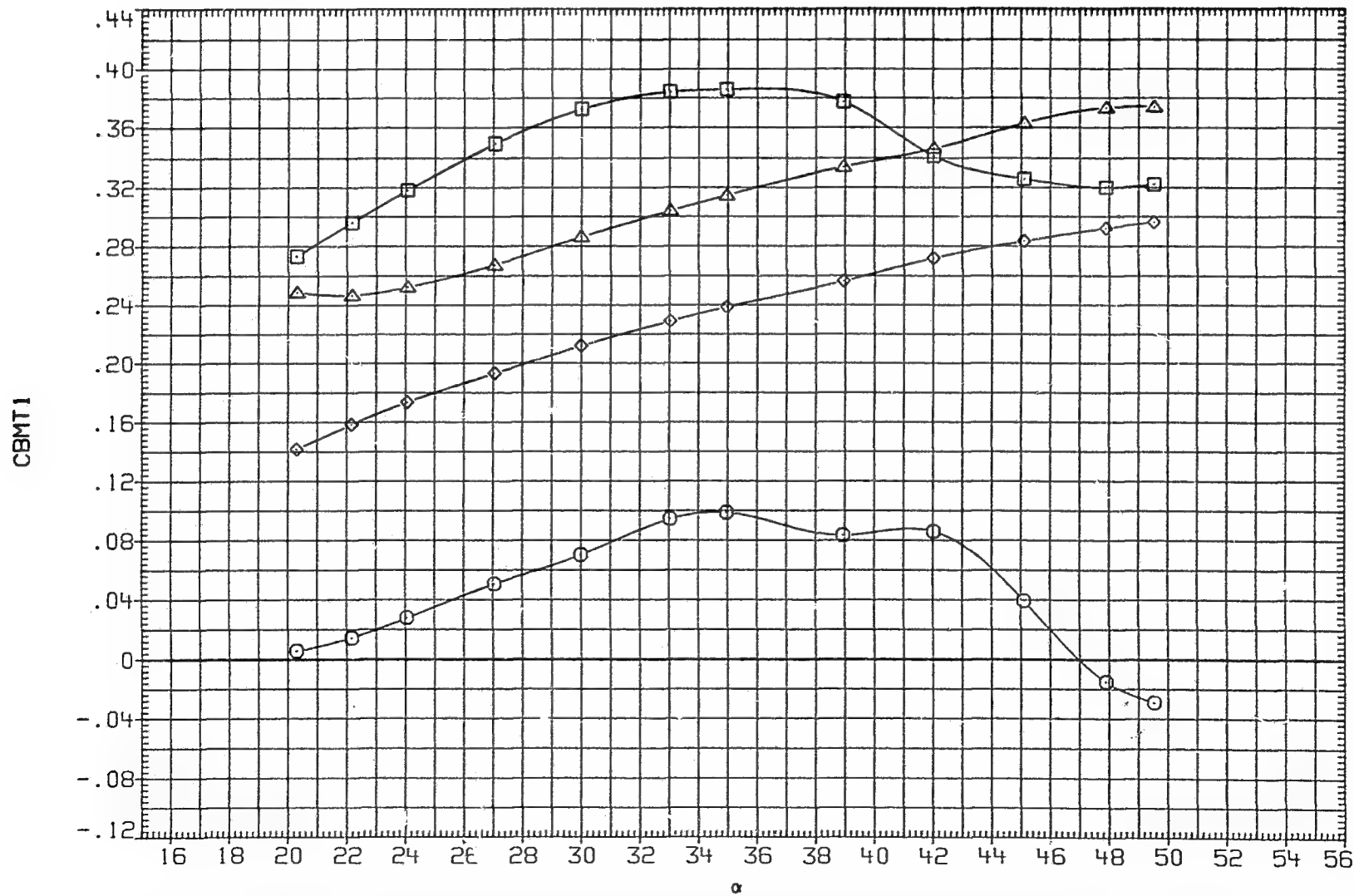


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW047) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH .790 D1 .000
□	CPXT2	D2 .000 D3 .000
◇	CPXT3	D4 .000 RN/M 9.515
△	CPXT4	PHI 20.000 PT-NSC 6.895

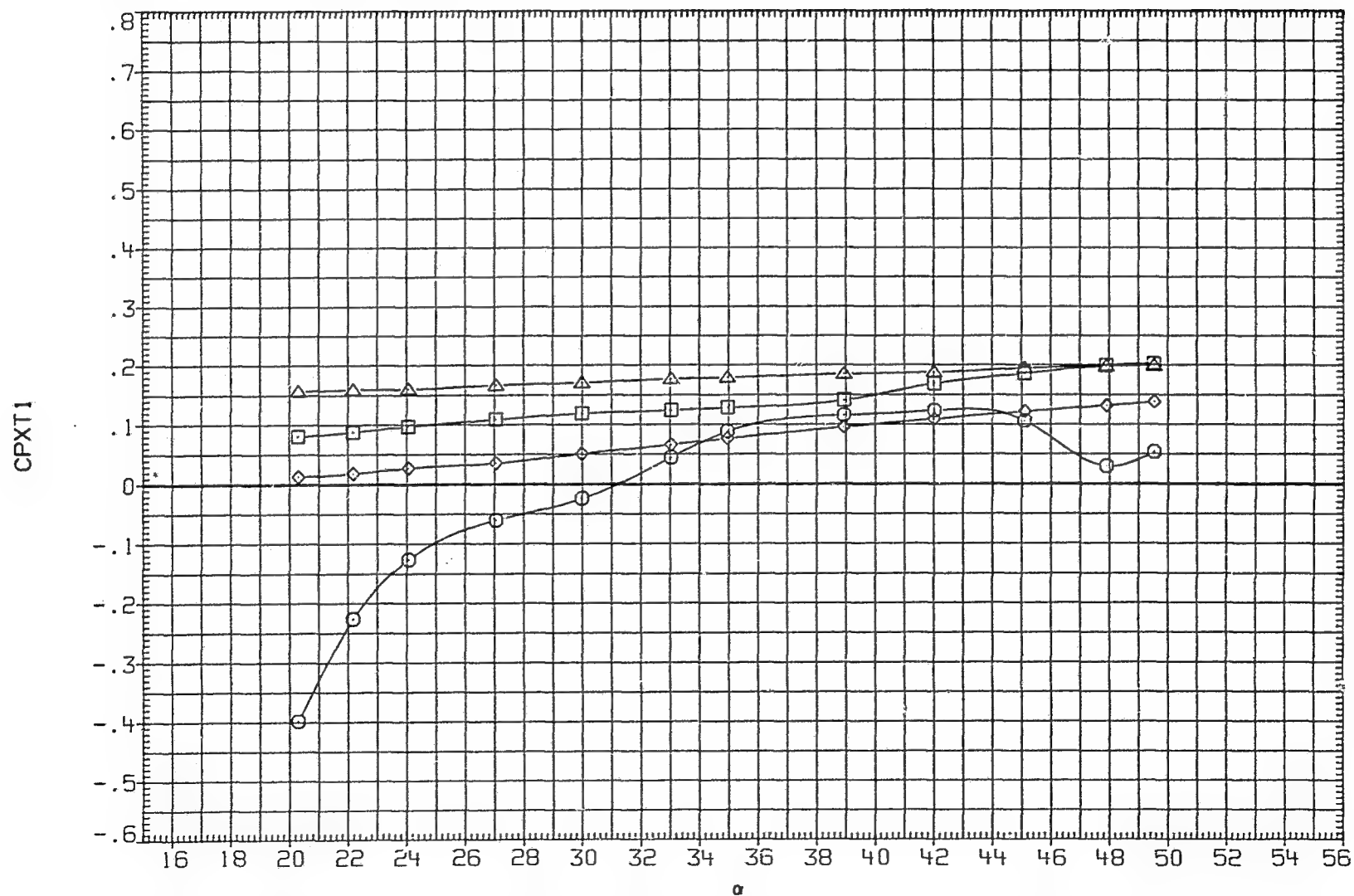


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW047) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH .790 D1 .000
□	CPYT2	D2 .000 D3 .000
◇	CPYT3	D4 .000 RN/M 9.515
△	CPYT4	PHI 20.000 PT-NSC 6.695

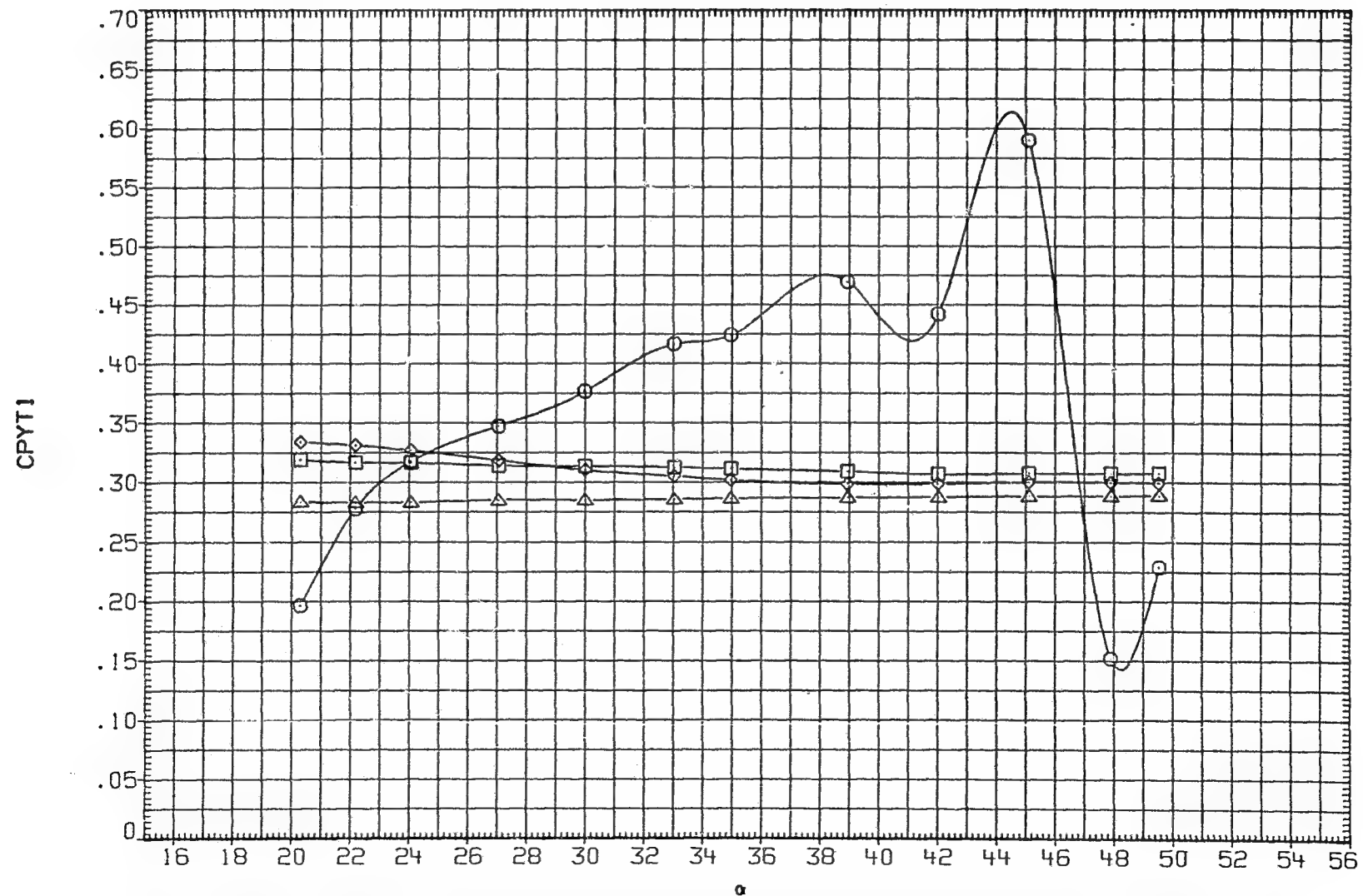


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW028) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH 1.290 D1 .000
□	CNC2	D2 .000 D3 .000
◇	CNC3	D4 .000 RN/M 9.515
△	CNC4	PHI 20.000 PT-NSC 6.695

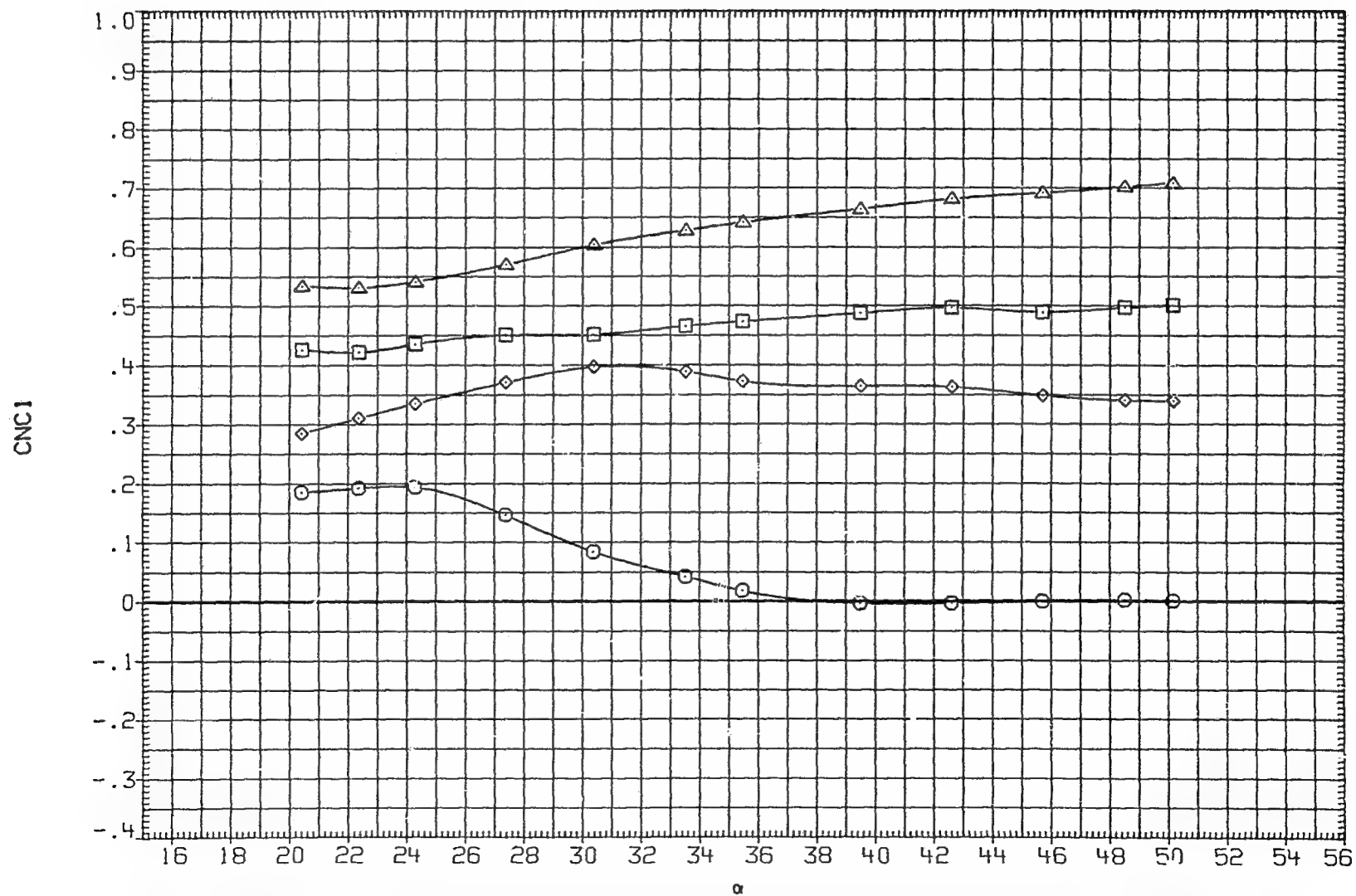


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW028) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH 1.290 D1 .000
□	CBMC2	D2 .000 D3 .000
◇	CBMC3	D4 .000 RN/M 9.515
△	CBMC4	PHI 20.000 PT-NSC 6.895

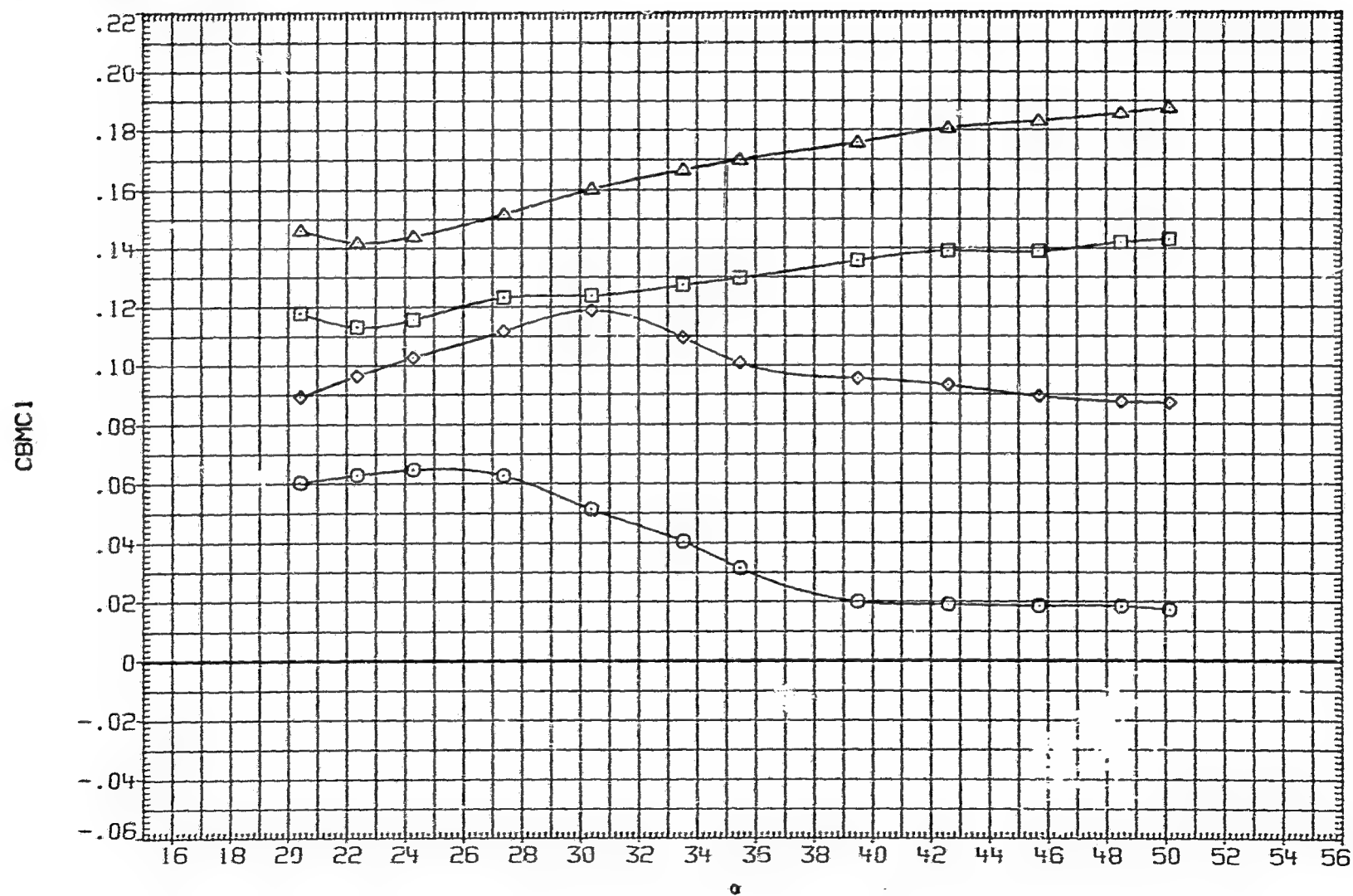


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW028) BODY + CANARDS + TAILS

SYMBOL

○
□
◇
△

DATA

CPXC1 MACH
CPXC2 D2
CPXC3 D4
CPXC4 PHI

PARAMETRIC VALUES

1.250 D1 .000
.000 D3 .000
.000 PN/M 2.515
20.000 PY-NSC 6.855

CPXC1

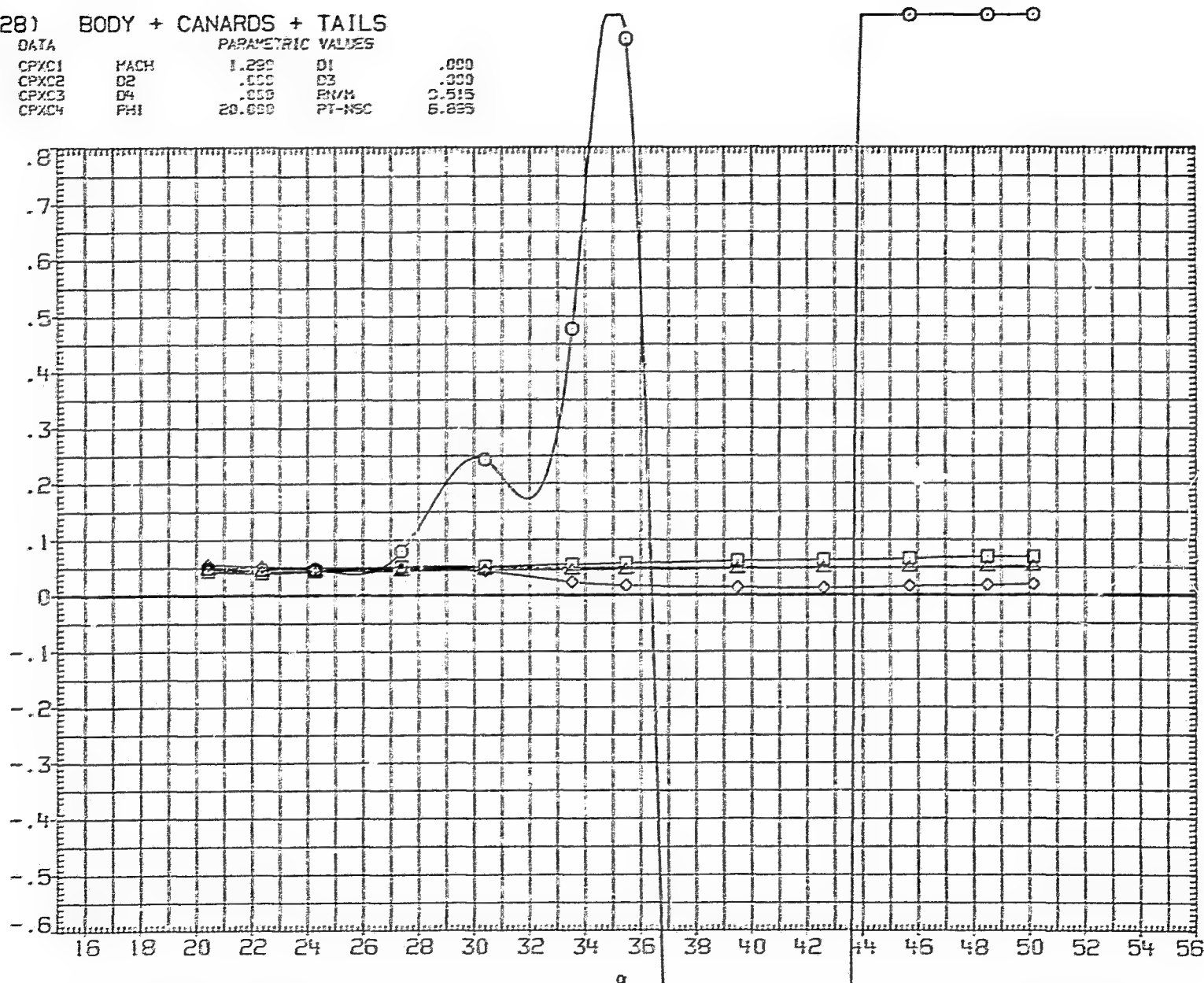


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW028) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH 1.290 D1 .000
□	CPYC2	D2 .000 D3 .000
◇	CPYC3	D4 .000 RN/M 9.515
△	CPYC4	PHI 20.000 PT-NSC 6.895

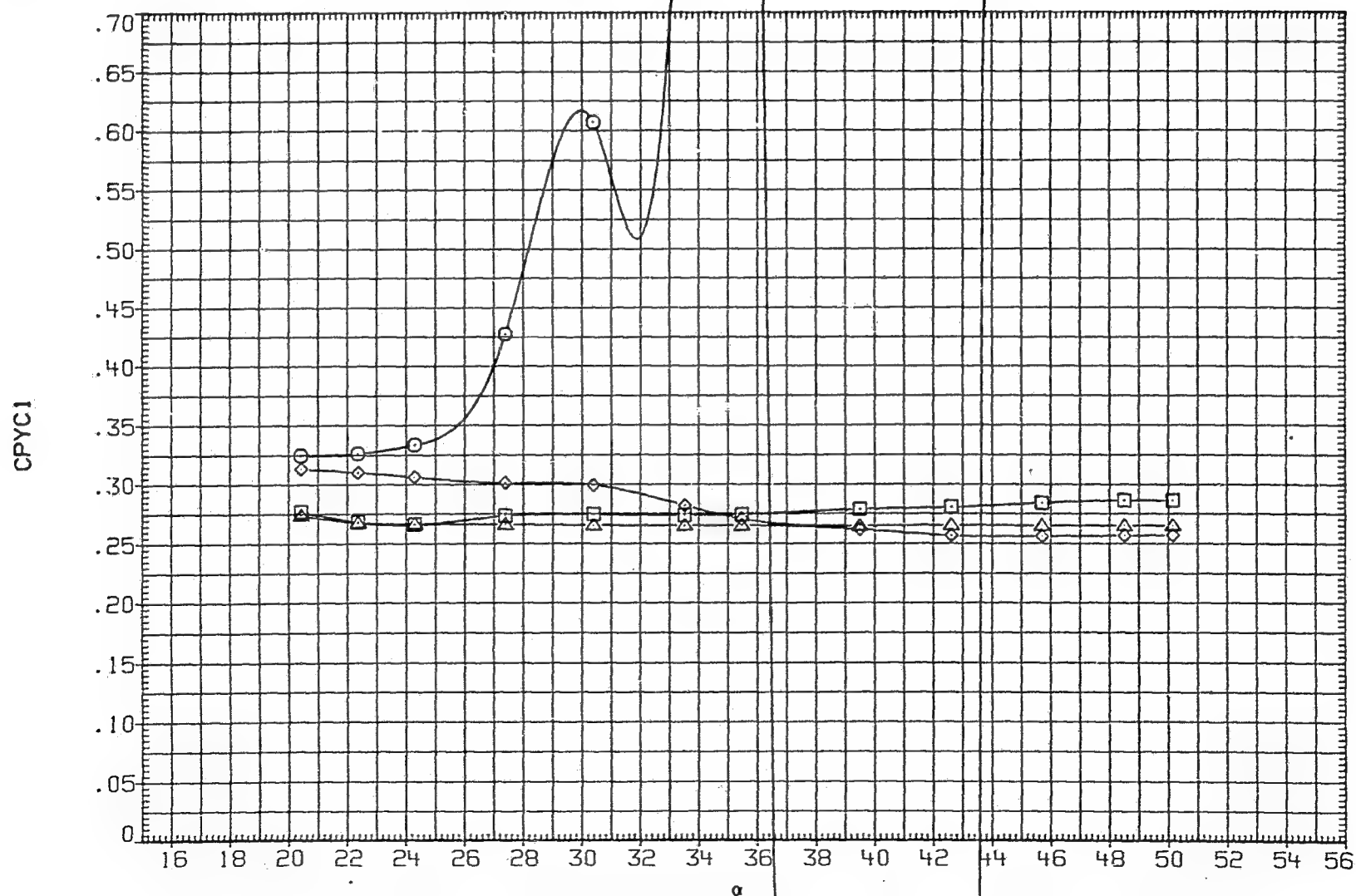


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW028) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH 1.290 D1 .000
□	CNT2	D2 .000 D3 .900
◇	CNT3	D4 .000 RN/M 9.515
△	CNT4	PHI 20.000 PT-NSC 6.895

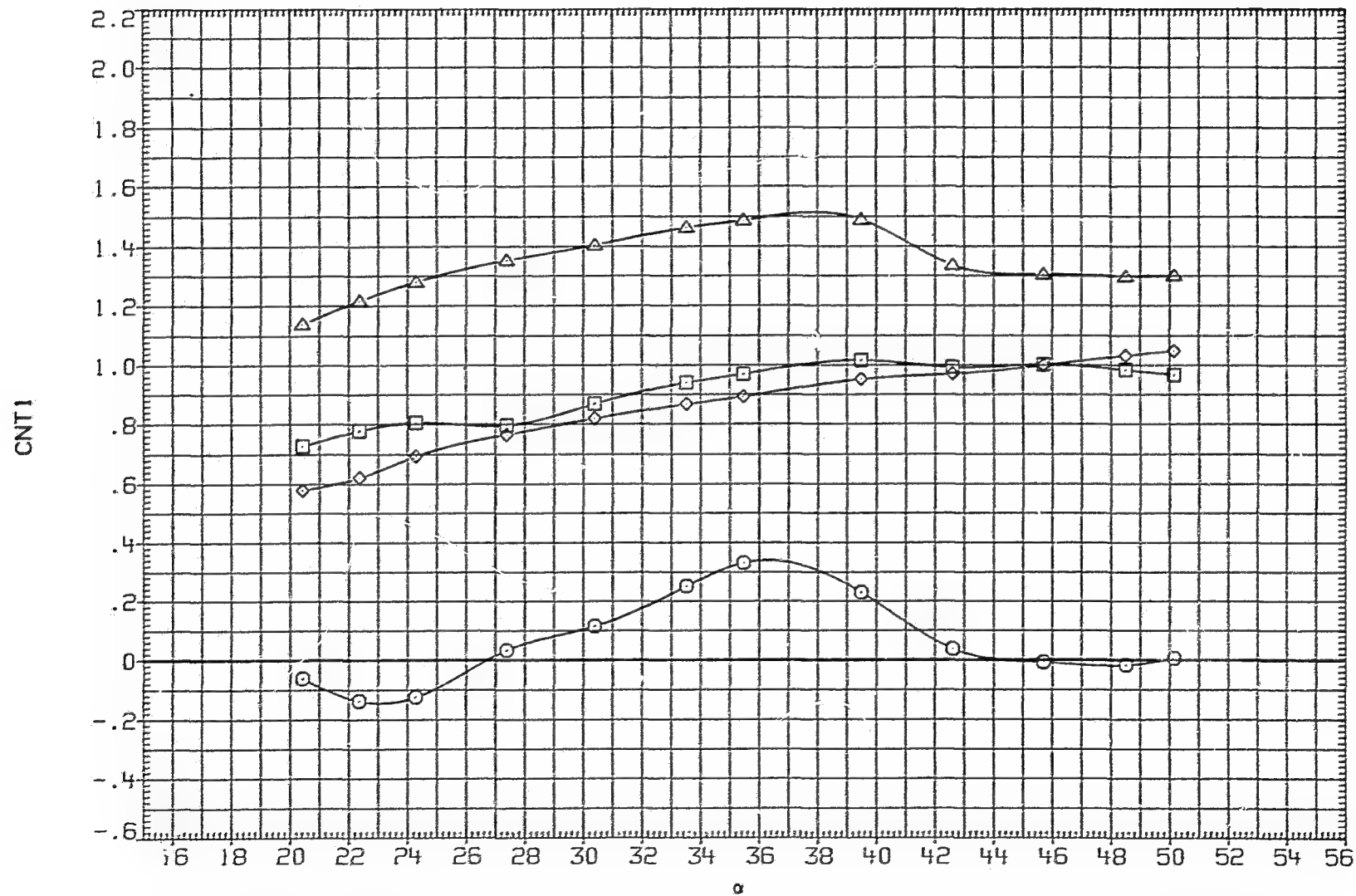


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW028) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH 1.290 D1 .000
□	CBMT2	D2 .000 D3 .000
◇	CBMT3	D4 .000 RN/M 9.515
△	CBMT4	PHI 20.000 PT-NSC 6.895

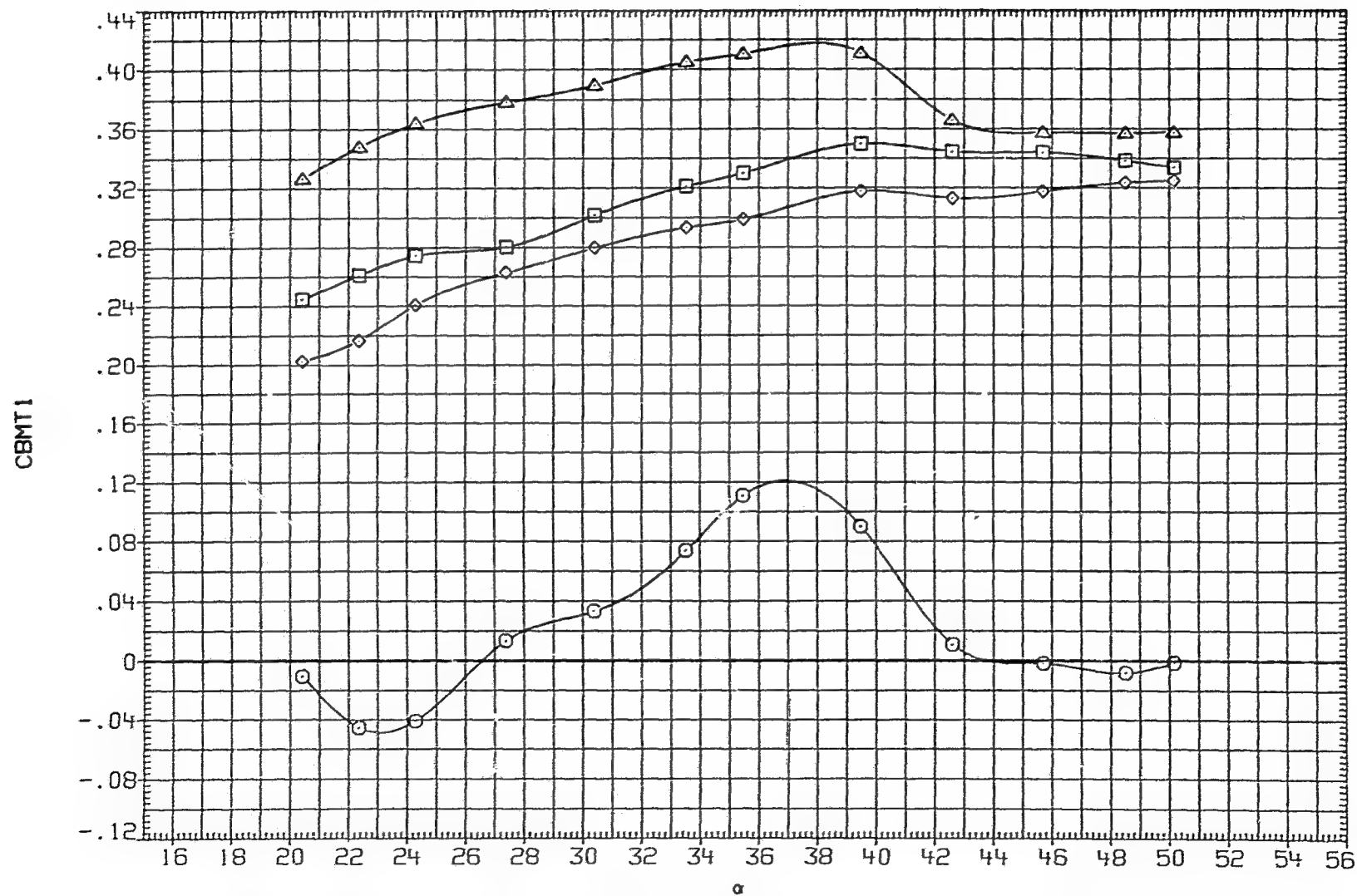


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW028) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH 1.290 D1 .000
□	CPXT2	D2 .000 D3 .000
◇	CPXT3	D4 .000 RN/M 9.515
△	CPXT4	PHI 20.000 PT-NSC 6.895

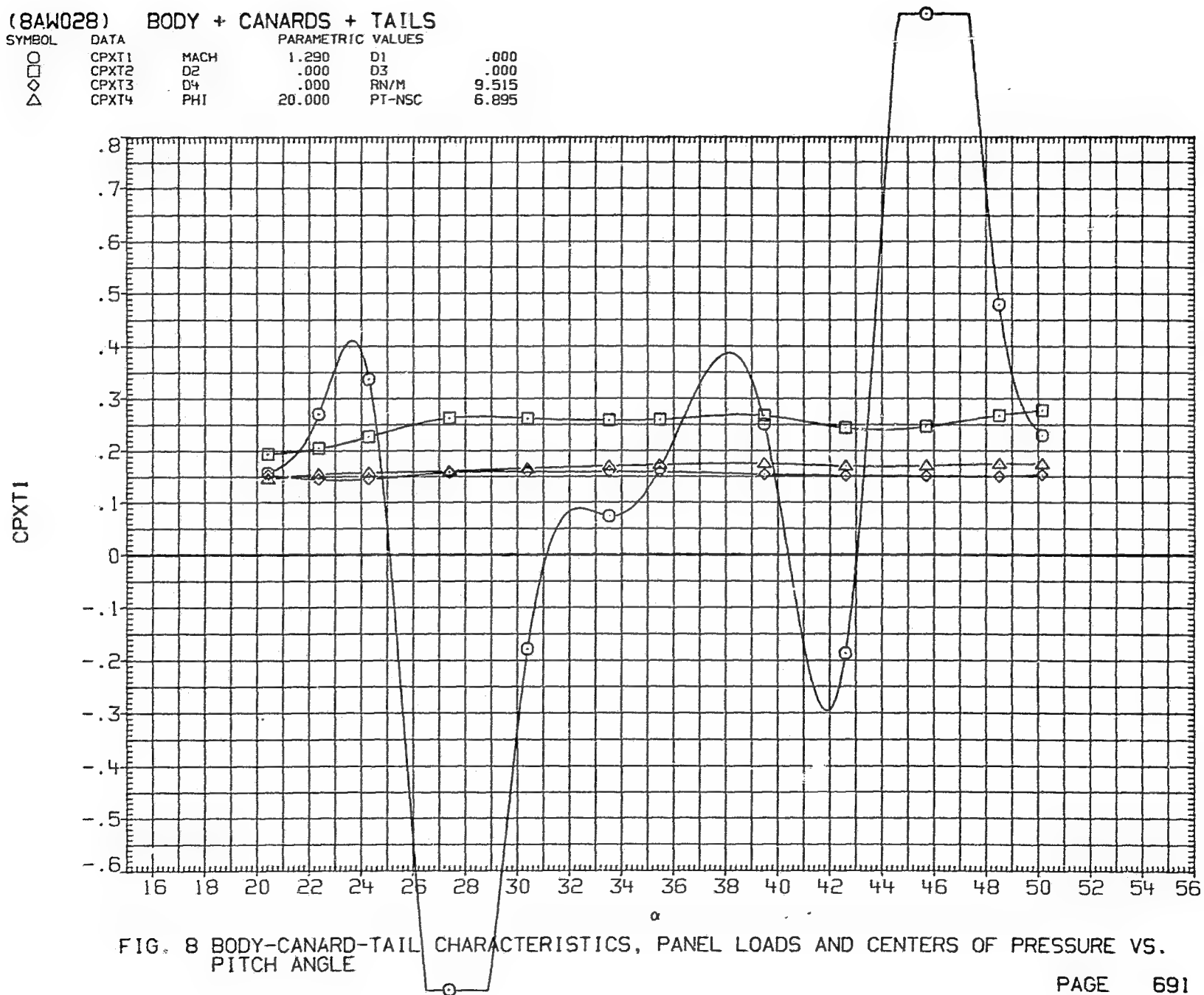


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW028) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH 1.290 D1 .000
□	CPYT2	D2 .000 D3 .000
◇	CPYT3	D4 .000 RN/M 9.515
△	CPYT4	PHI 20.090 PT-NSC 6.895

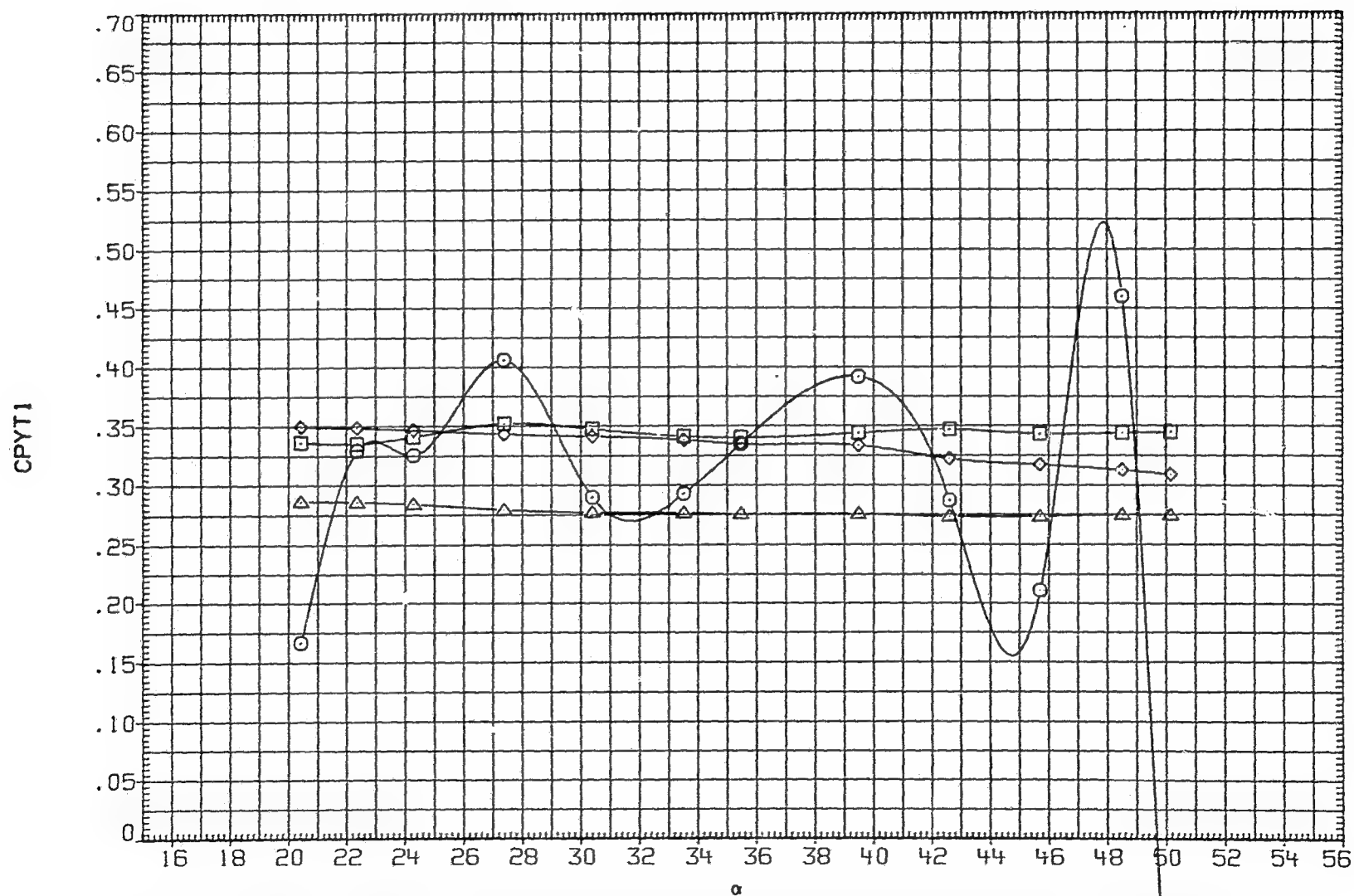


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW048) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH .790 D1 .000
□	CNC2	D2 .000 D3 .000
◇	CNC3	D4 .000 RN/M 13.452
△	CNC4	PHI 20.000 PT-NSC 19.342

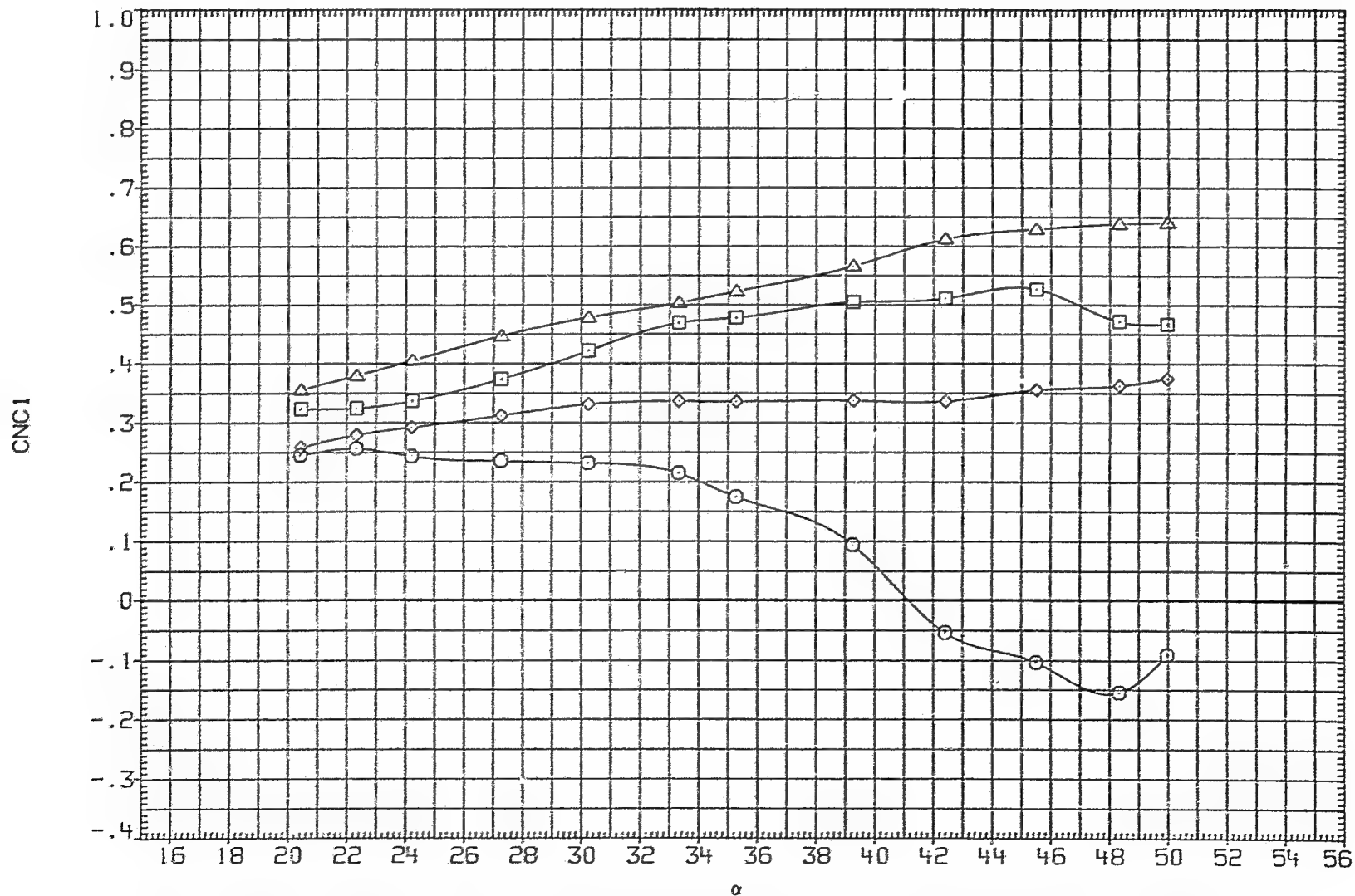


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW048) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .790 D1 .000
□	CBMC2	D2 .000 D3 .000
◇	CBMC3	D4 .000 RN/M 13.452
△	CBMC4	PHI 20.000 PT-NSC 10.342

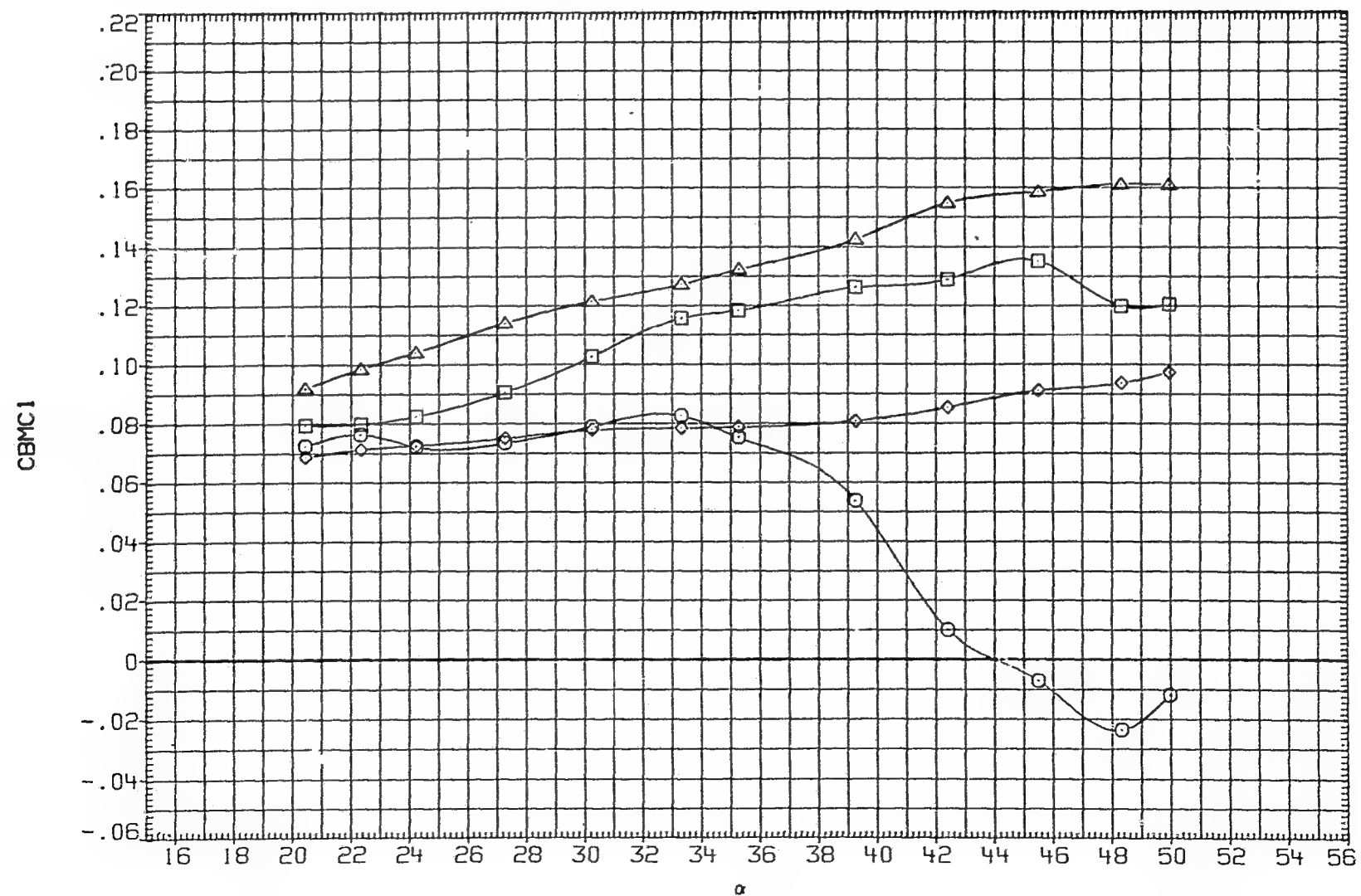


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW048) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH .790 D1 .000
□	CPXC2	D2 .000 D3 .000
◇	CPXC3	D4 .000 RN/M 13.452
△	CPXC4	PHI 20.000 PT-NSC 10.342

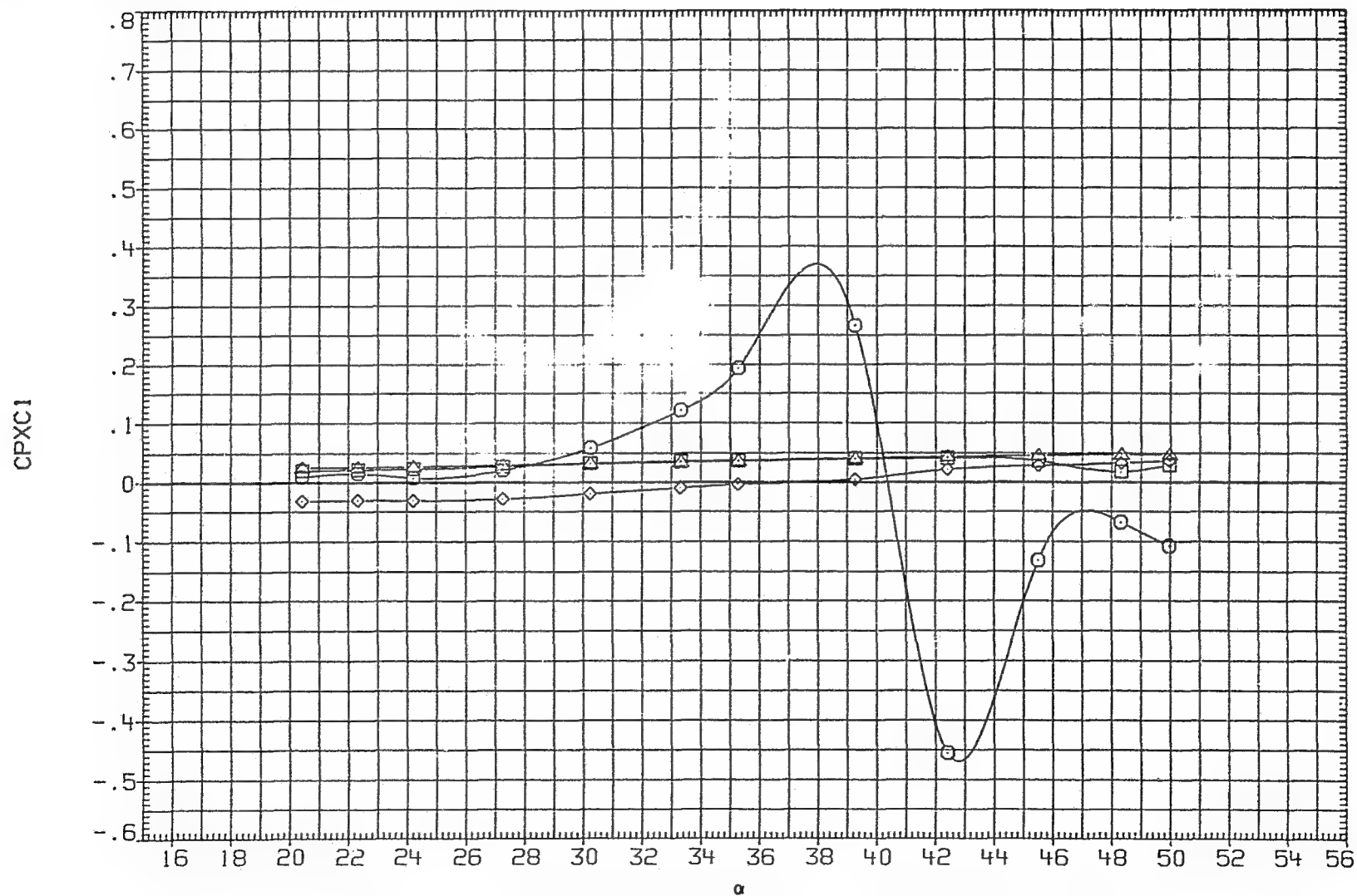


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW048) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH .790 D1 .000
□	CPYC2	D2 .000 D3 .000
◇	CPYC3	D4 .000 RN/M 13.452
△	CPYC4	PHI 20.000 PT-NSC 10.342

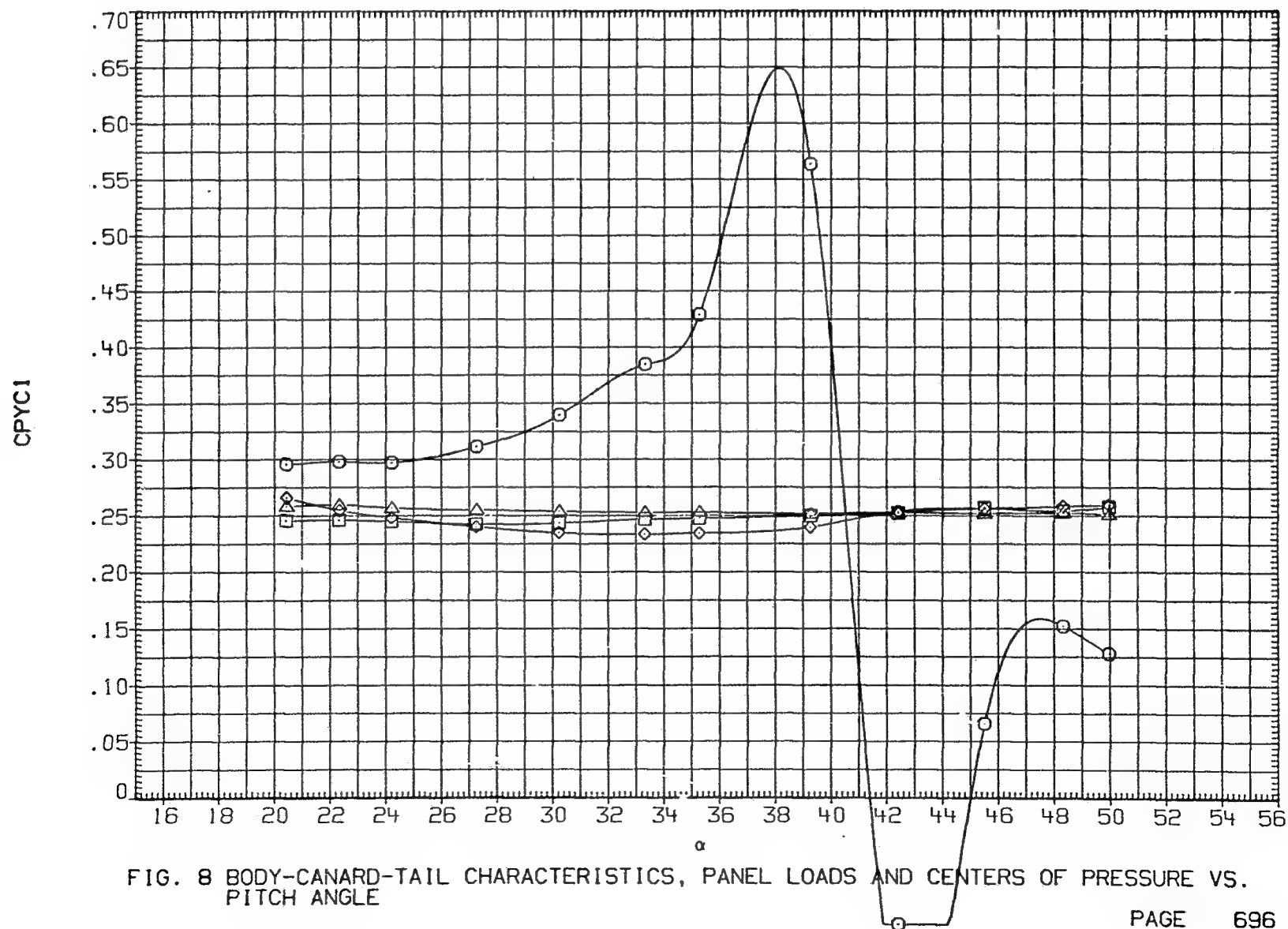


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW048) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH .790 D1 .000
□	CNT2	D2 .000 D3 .000
◇	CNT3	D4 .000 RN/M 13.452
△	CNT4	PHI 20.000 PT-NSC 10.342

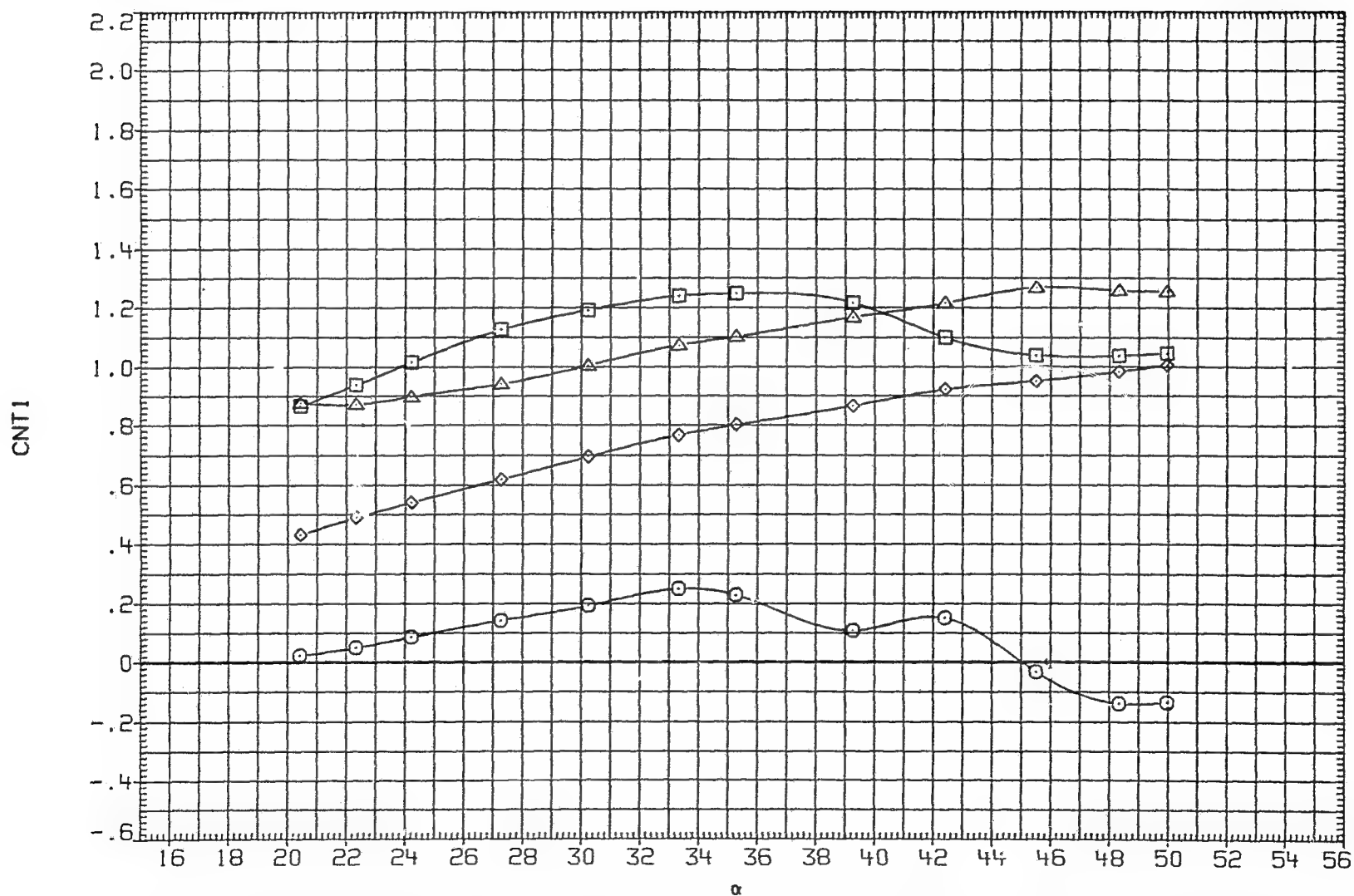


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW048) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH .790 D1 .000
□	CBMT2	D2 .000 D3 .000
◇	CBMT3	D4 .000 RN/M 13.452
△	CBMT4	PHI 20.000 PT-NSC 10.342

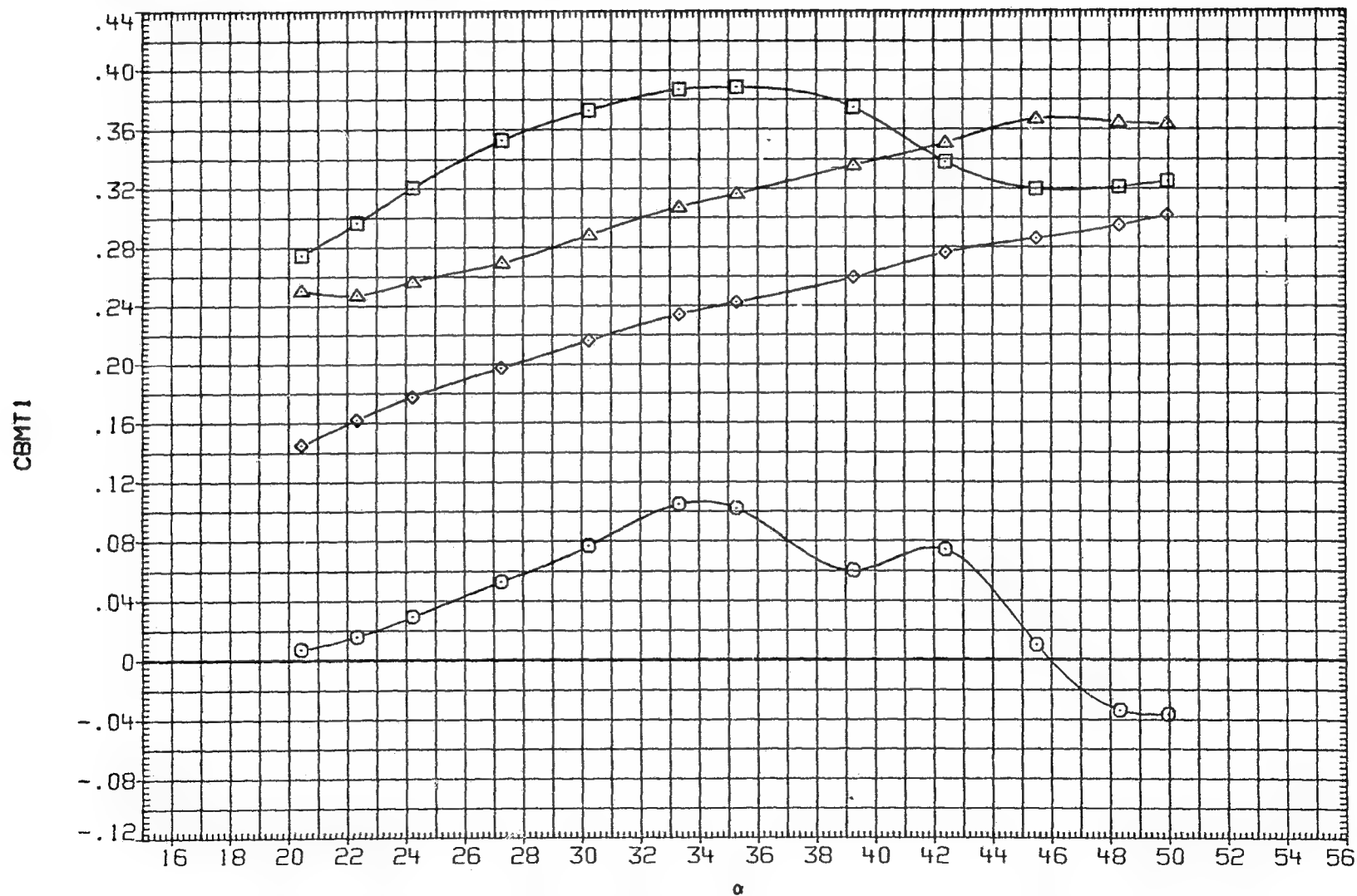


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW048) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH .790 D1 .000
□	CPXT2	D2 .000 D3 .000
◇	CPXT3	D4 .000 RN/M 13.452
△	CPXT4	PHI 20.000 PT-NSC 10.342

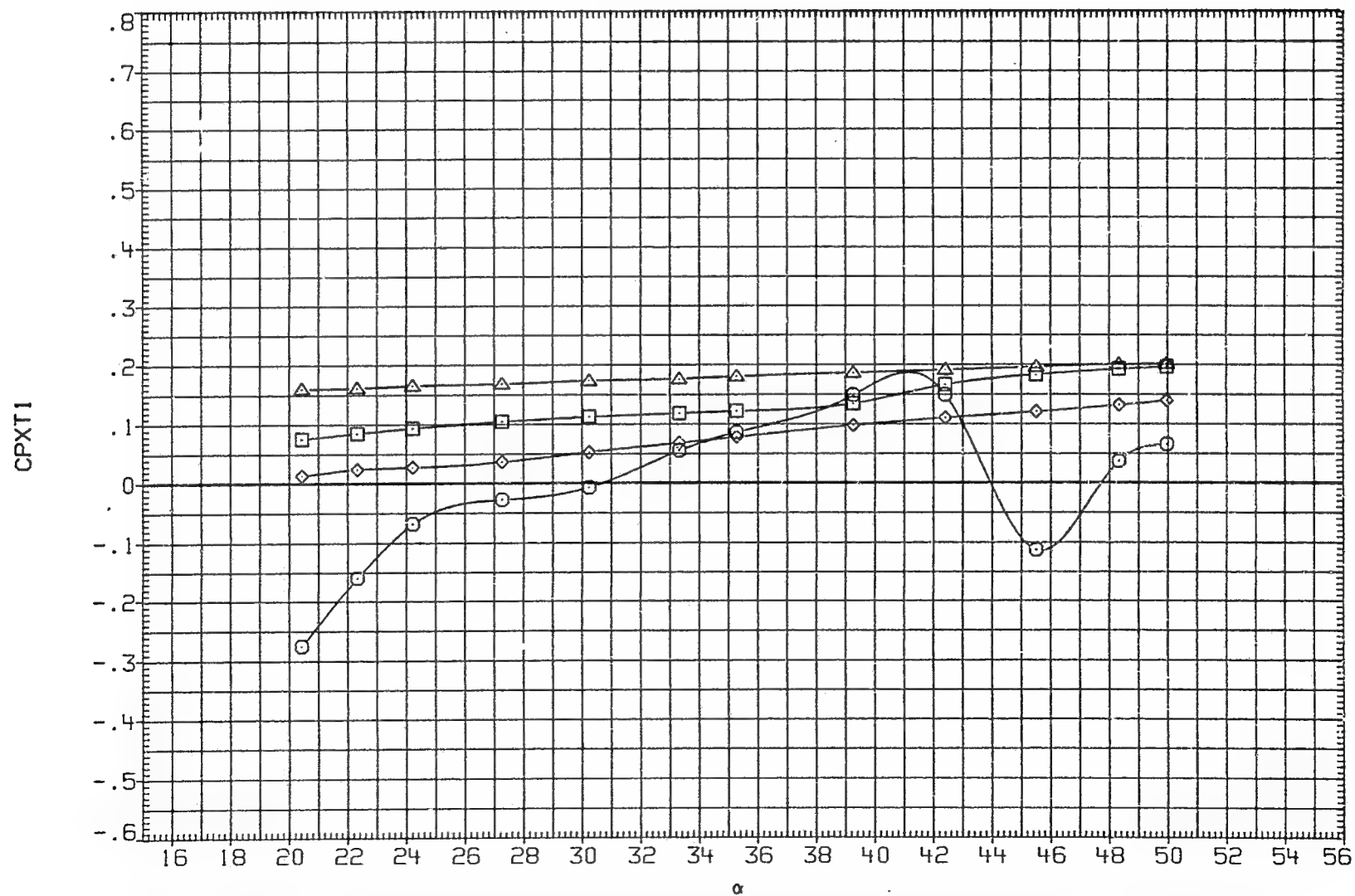


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW048) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH .790 D1 .000
□	CPYT2	D2 .000 D3 .000
◇	CPYT3	D4 .000 RN/M 13.452
△	CPYT4	PHI 20.000 PT-NSC 10.342

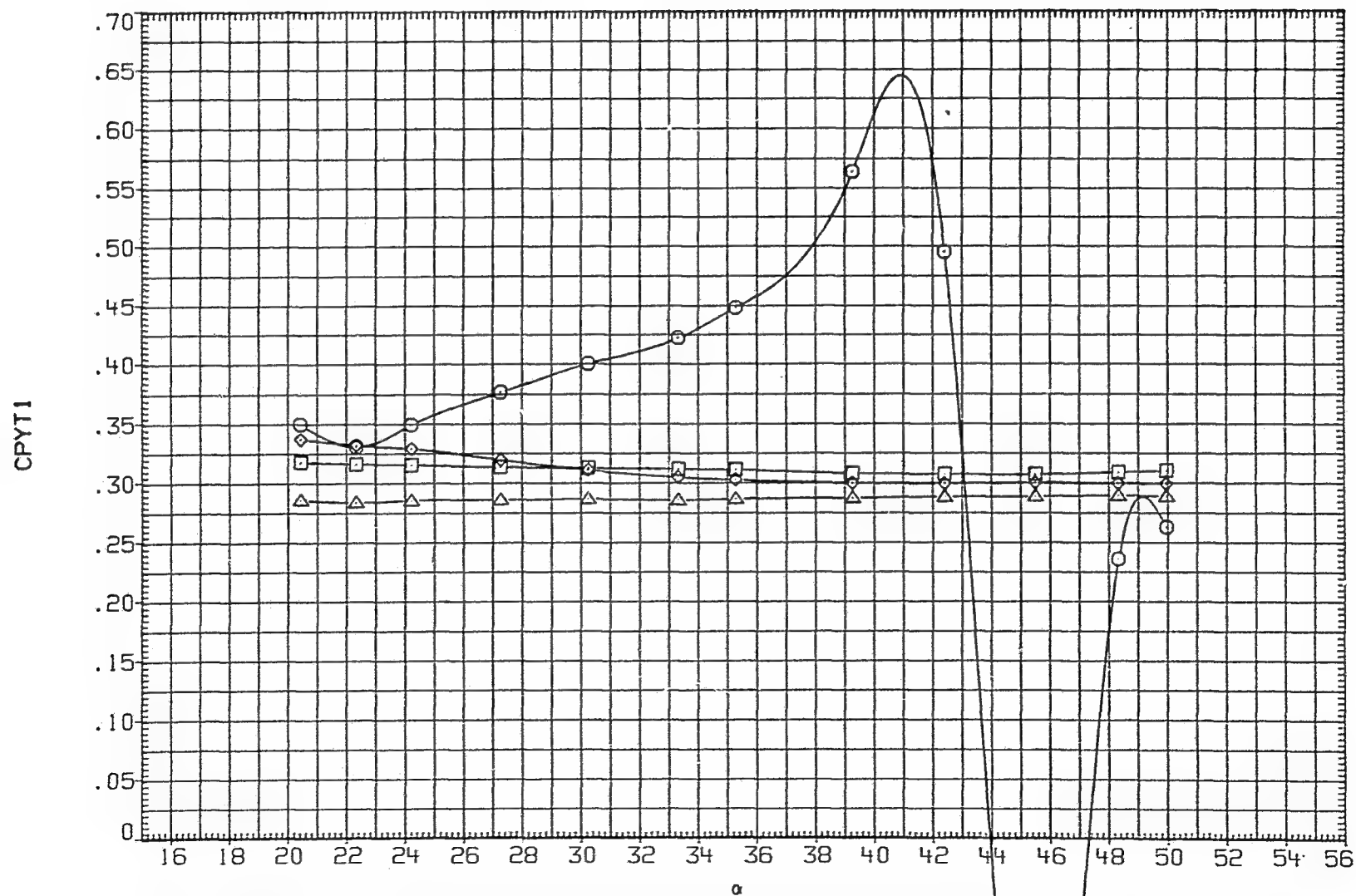


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAN044) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH .790 D1 15.000
□	CNC2	D2 .000 D3 15.000
◇	CNC3	D4 .000 RN/M 3.937
△	CNC4	PHI 20.000 PT-NSC 2.758

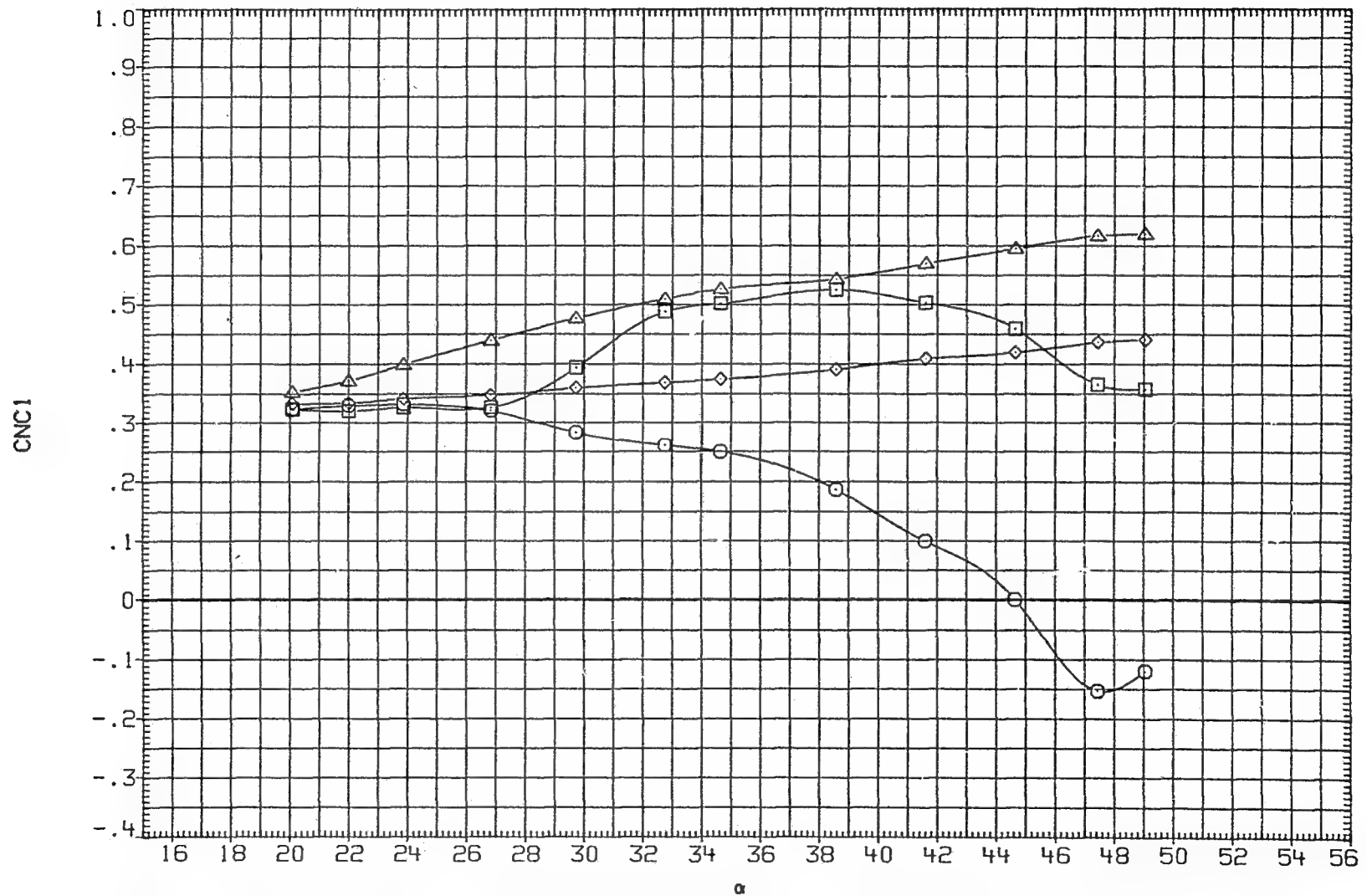


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW044) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH 1.300 D1 15.000
□	CNC2	D2 .000 D3 15.000
◇	CNC3	D4 .000 RN/M 3.937
△	CNC4	PHI 20.000 PT-NSC 2.758

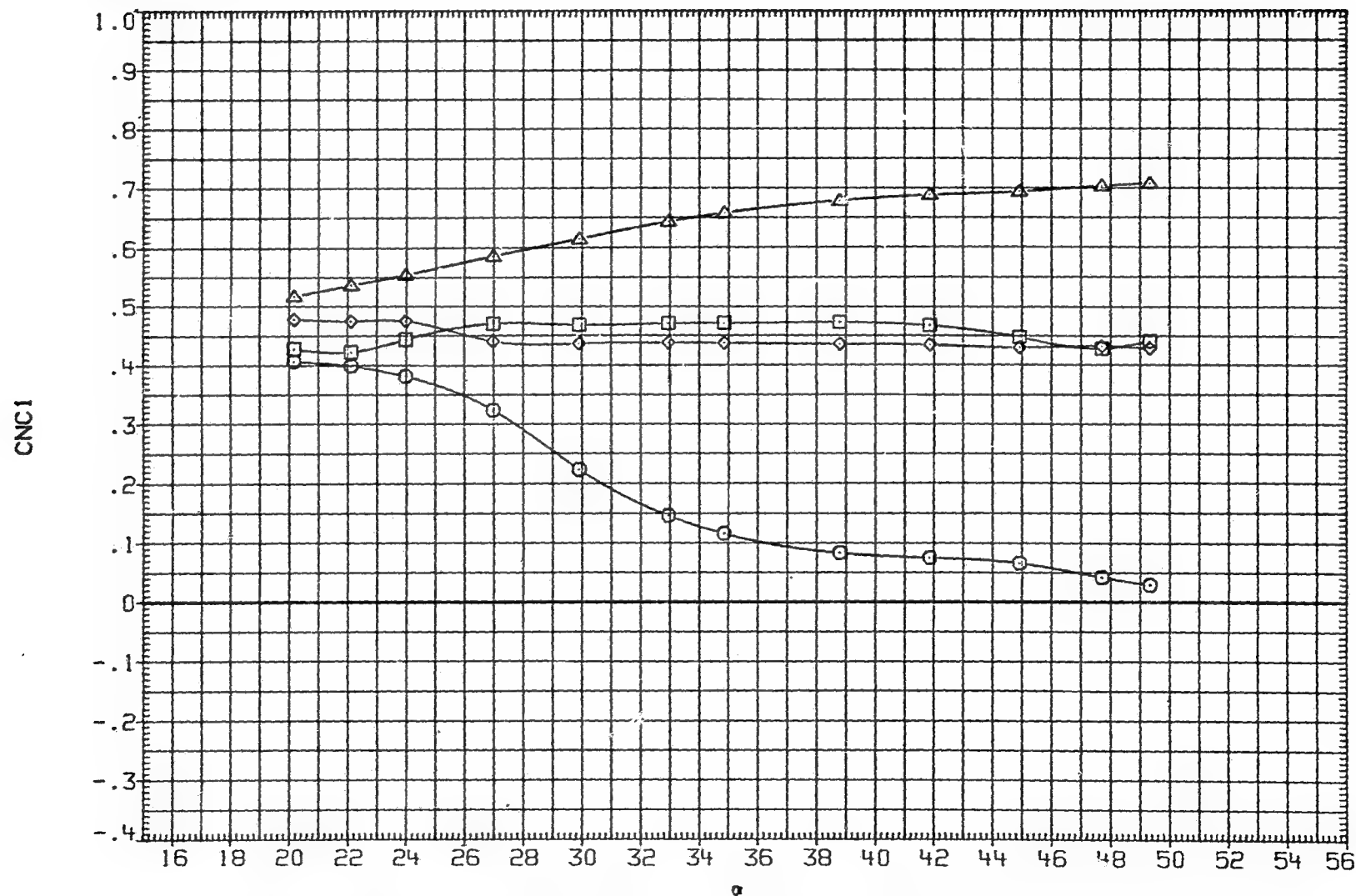


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW044) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .720 D1 15.000
□	CBMC2	D2 .000 D3 15.000
◇	CBMC3	D4 .000 PN/M 3.937
△	CBMC4	PHI 20.000 PT-NSC 2.758

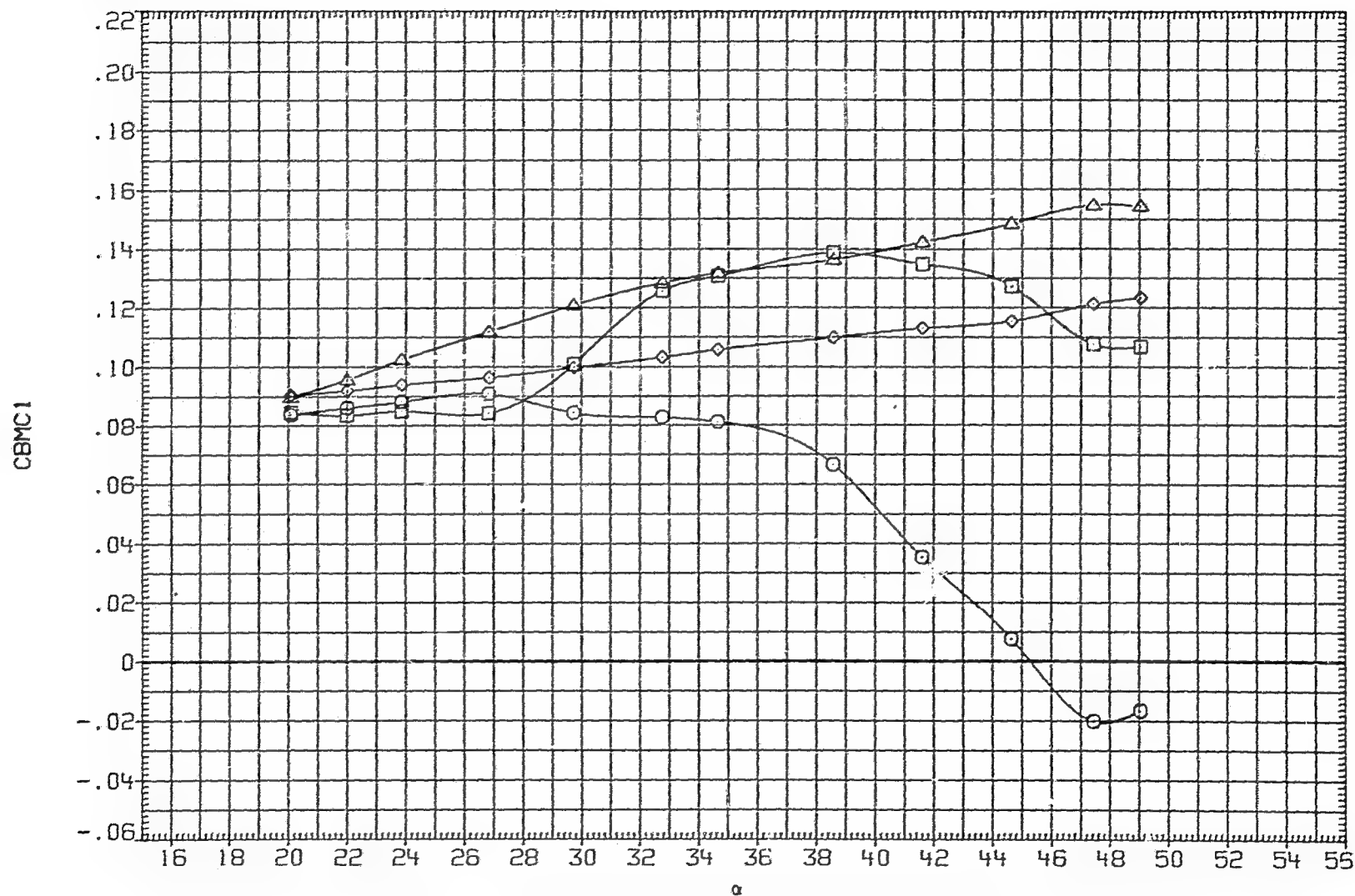


FIG. B BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW044) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH 1.300 D1 15.000
□	CBMC2	D2 .000 D3 15.000
◇	CBMC3	D4 .000 RN/M 3.937
△	CBMC4	PHI 20.000 PT-NSC 2.758

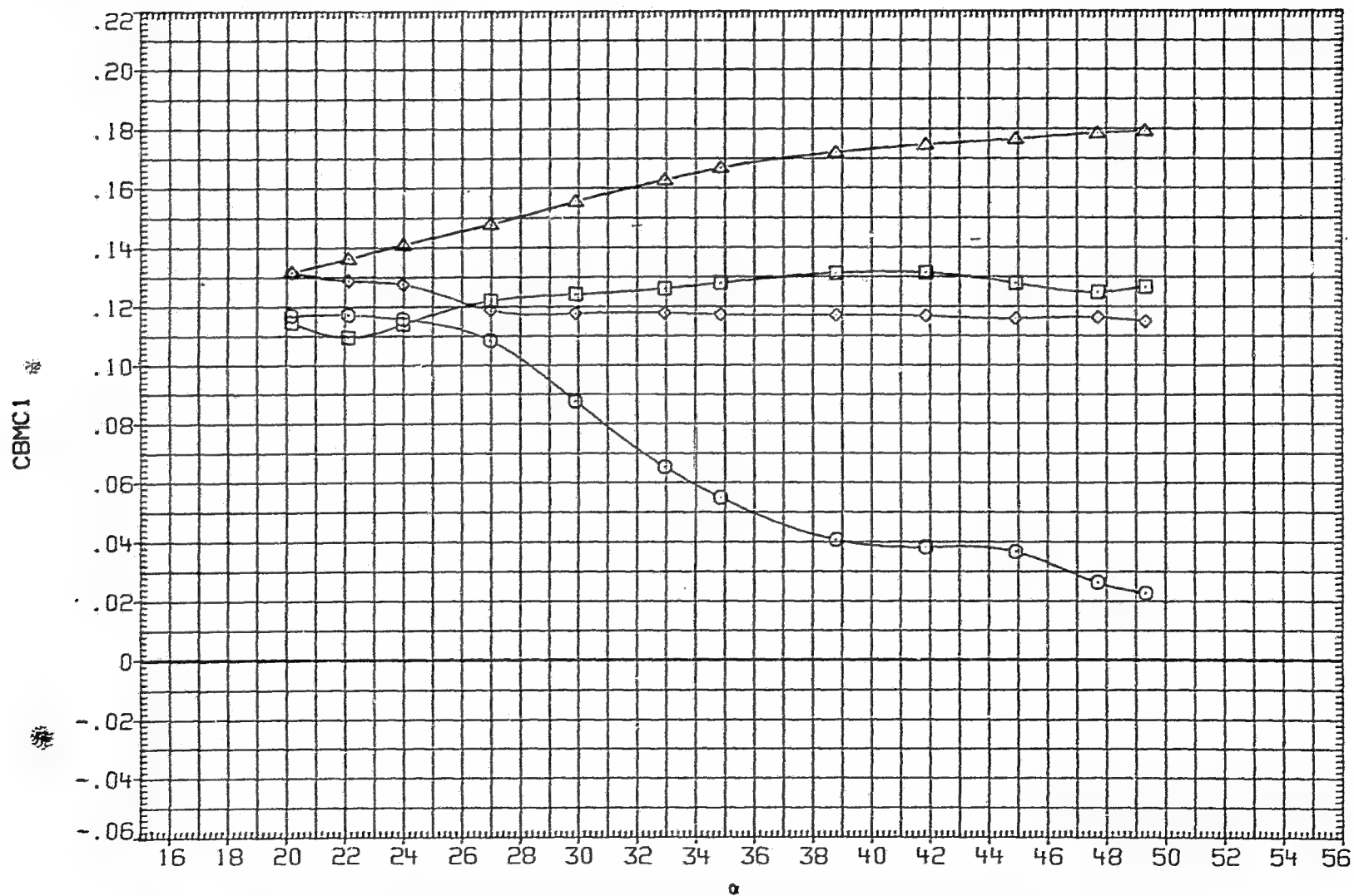
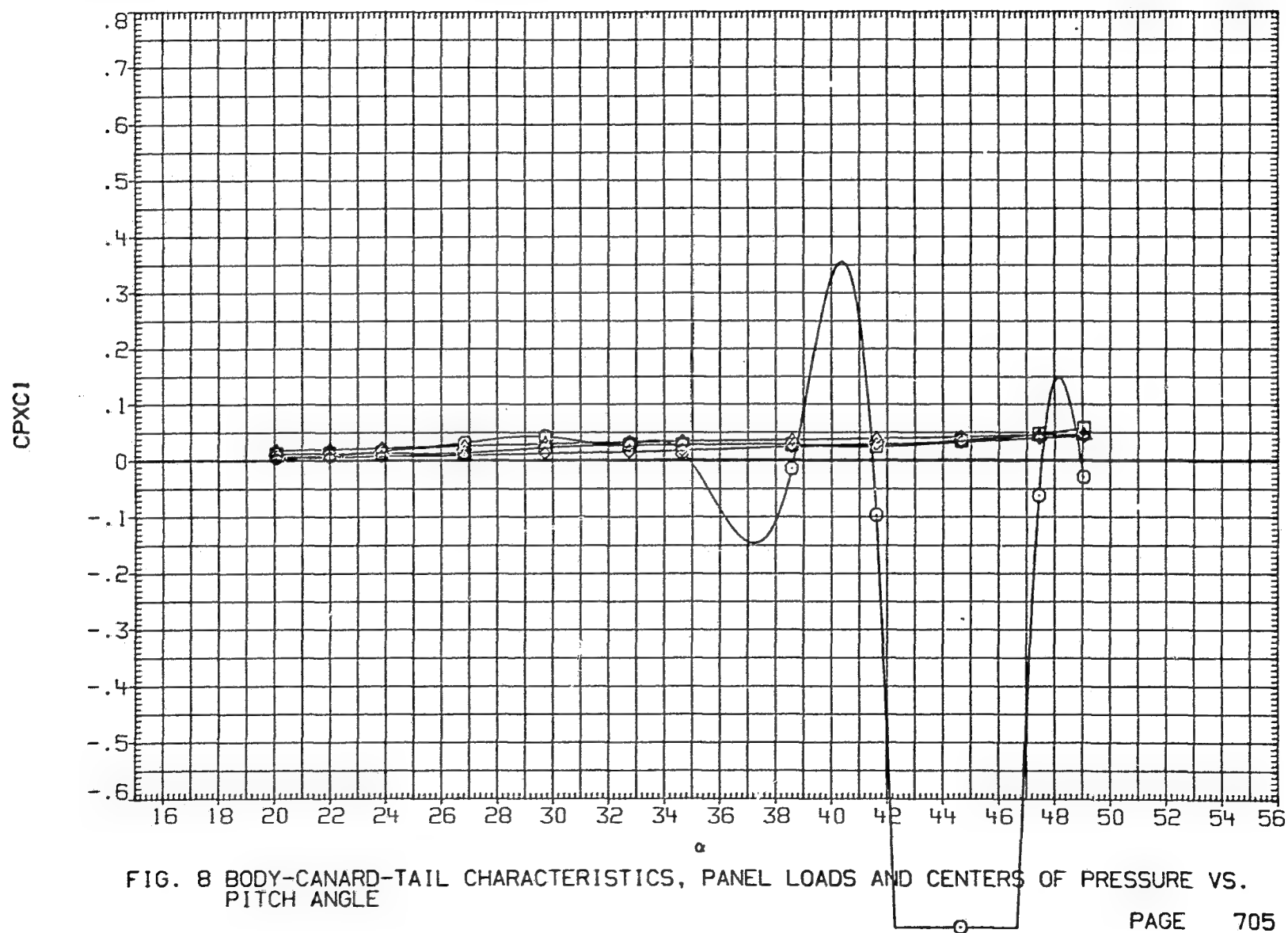


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW044) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH .790 D1 15.000
□	CPXC2	D2 .000 D3 15.000
◇	CPXC3	D4 .000 RN/M 3.937
△	CPXC4	PHI 20.000 PT-NSC 2.758



(7AW044) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH 1.300 D1 15.000
□	CPXC2	D2 .000 D3 15.000
◇	CPXC3	D4 .000 RN/H 3.937
△	CPXC4	PHI 20.000 PT-NSC 2.758

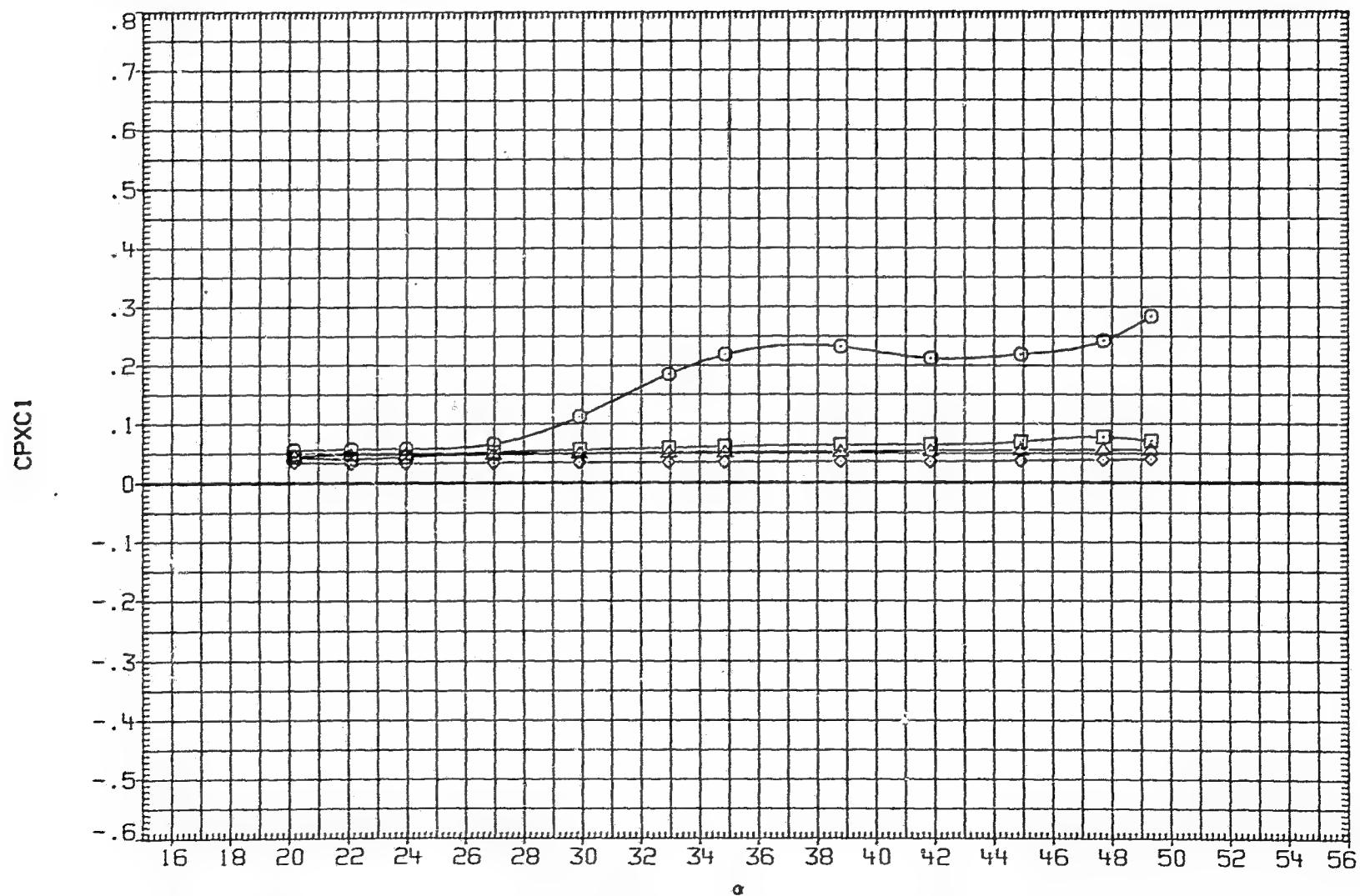


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW044) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH .790 D1 15.000
□	CPYC2	D2 .000 D3 15.000
◇	CPYC3	D4 .000 RN/M 3.937
△	CPYC4	PHI 20.000 PT-HSC 2.758

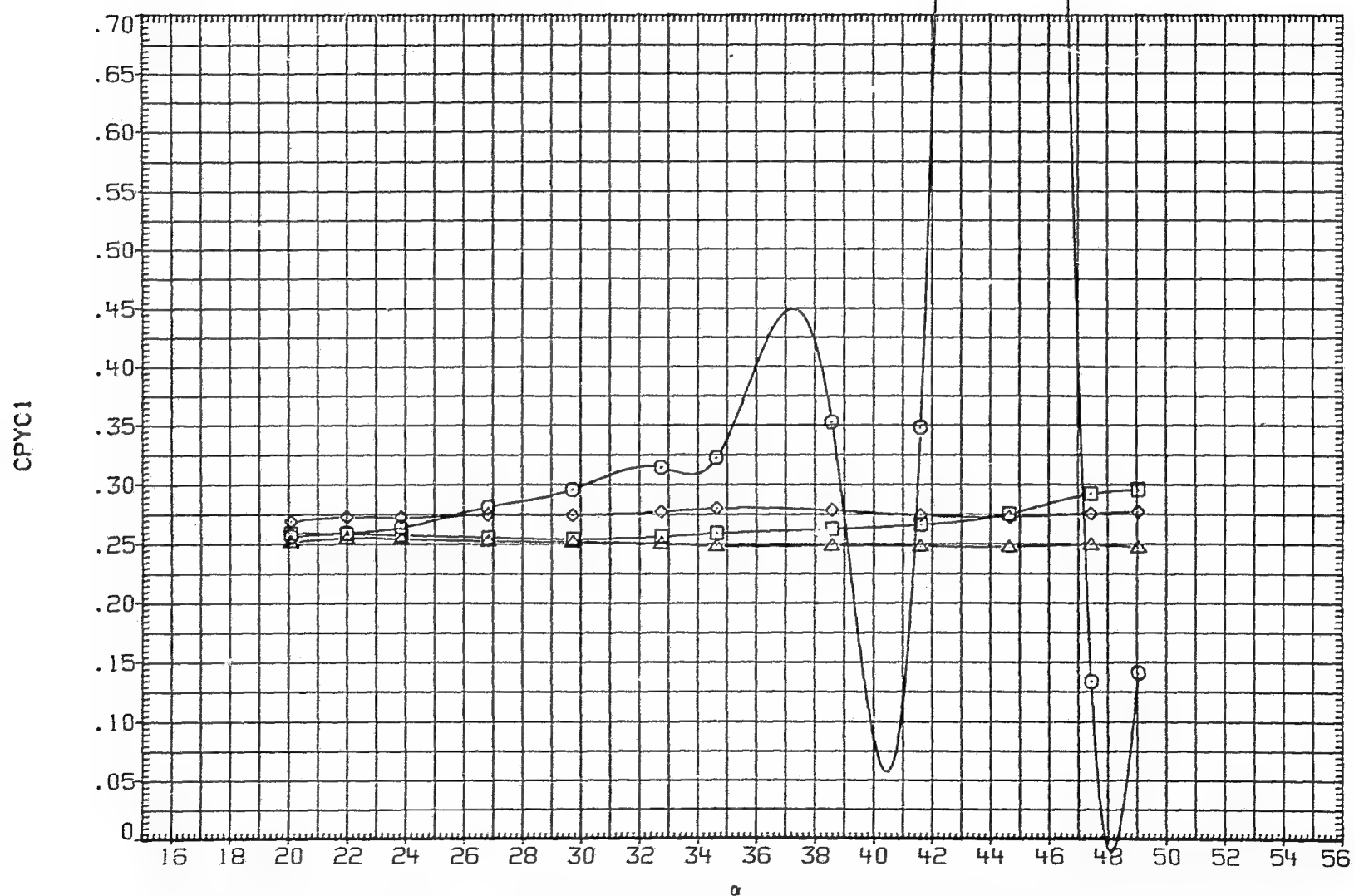


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW044) BODY + CANARDS + TAILS

DATA		PARAMETRIC VALUES			
○	CPYC1	MACH	1.300	D1	15.000
□	CPYC2	D2	.000	D3	15.000
◇	CPYC3	D4	.000	RN/M	3.937
△	CPYC4	PHI	20.000	PT-NSC	2.758

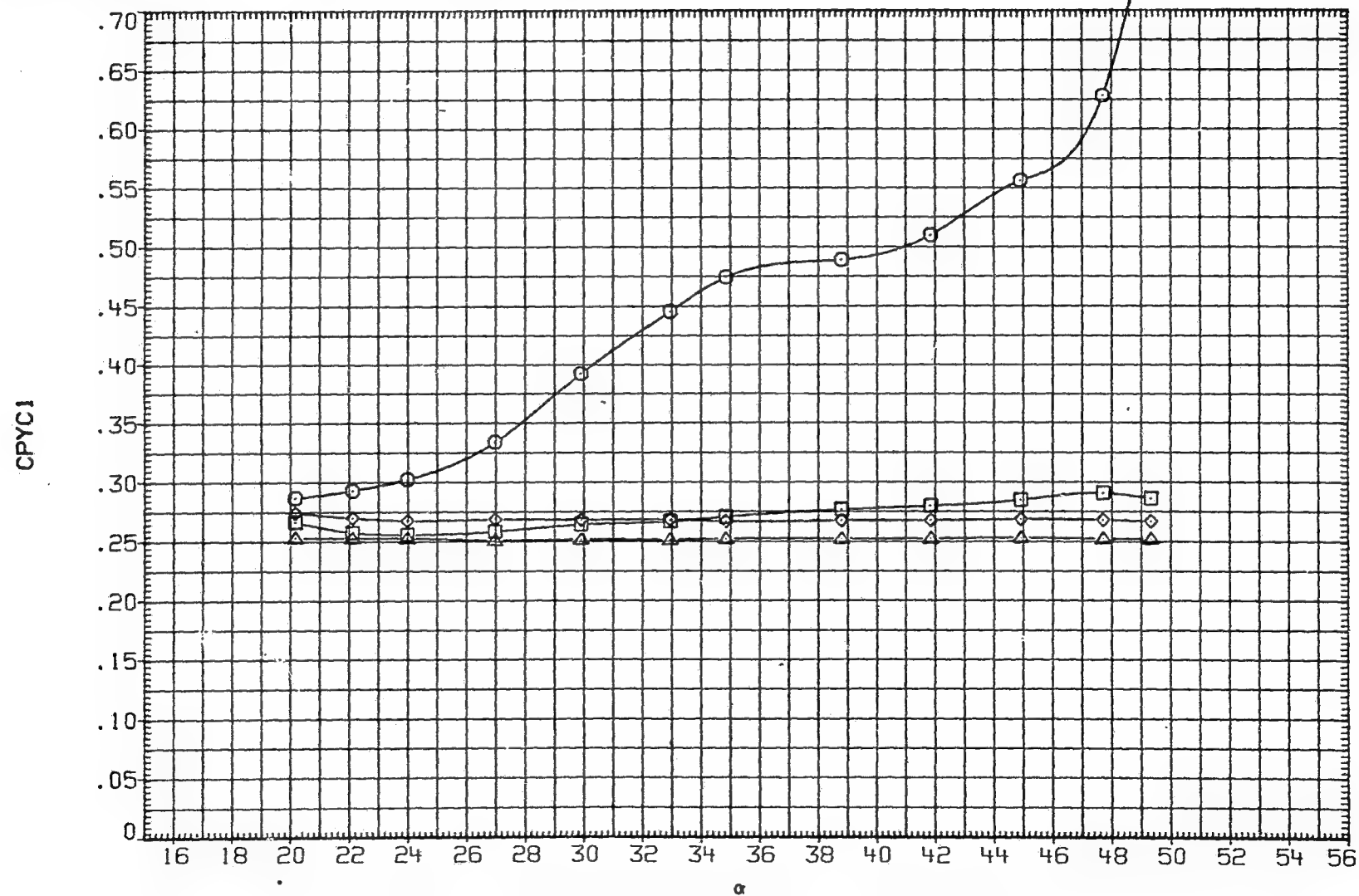


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW044) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH .790 D1 15.000
□	CNT2	D2 .000 D3 15.000
◇	CNT3	D4 .000 RN/M 3.937
△	CNT4	PHI 20.000 PT-NSC 2.758

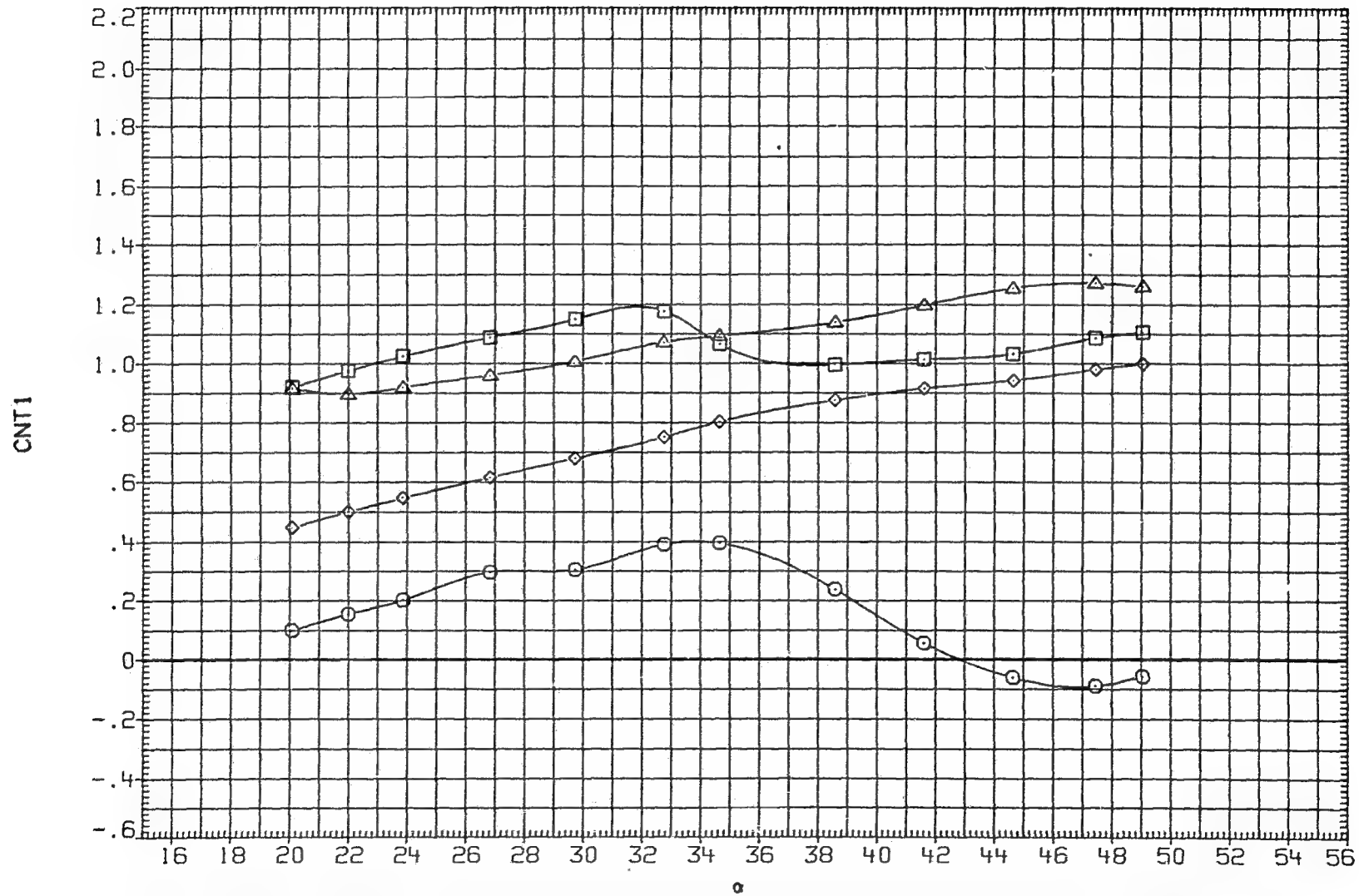


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW044) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH 1.300 D1 15.000
□	CNT2	D2 .000 D3 15.000
◇	CNT3	D4 .000 RN/M 3.937
△	CNT4	PHI 20.000 PT-NSC 2.758

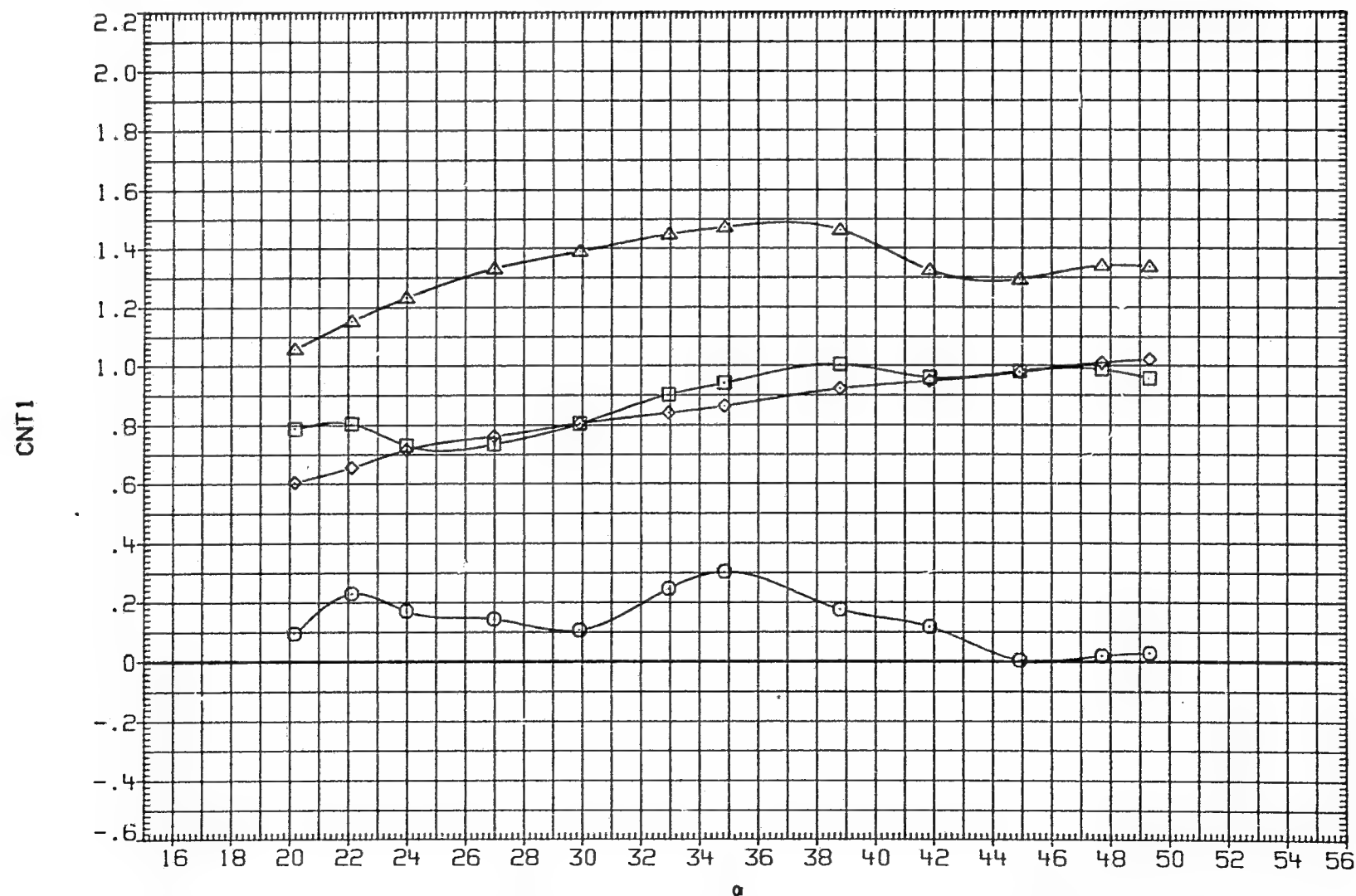


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW044) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH .790 D1 15.000
□	CBMT2	D2 .000 D3 15.000
◇	CBMT3	D4 .000 RN/M 3.937
△	CBMT4	PHI 20.000 PT-NSC 2.758

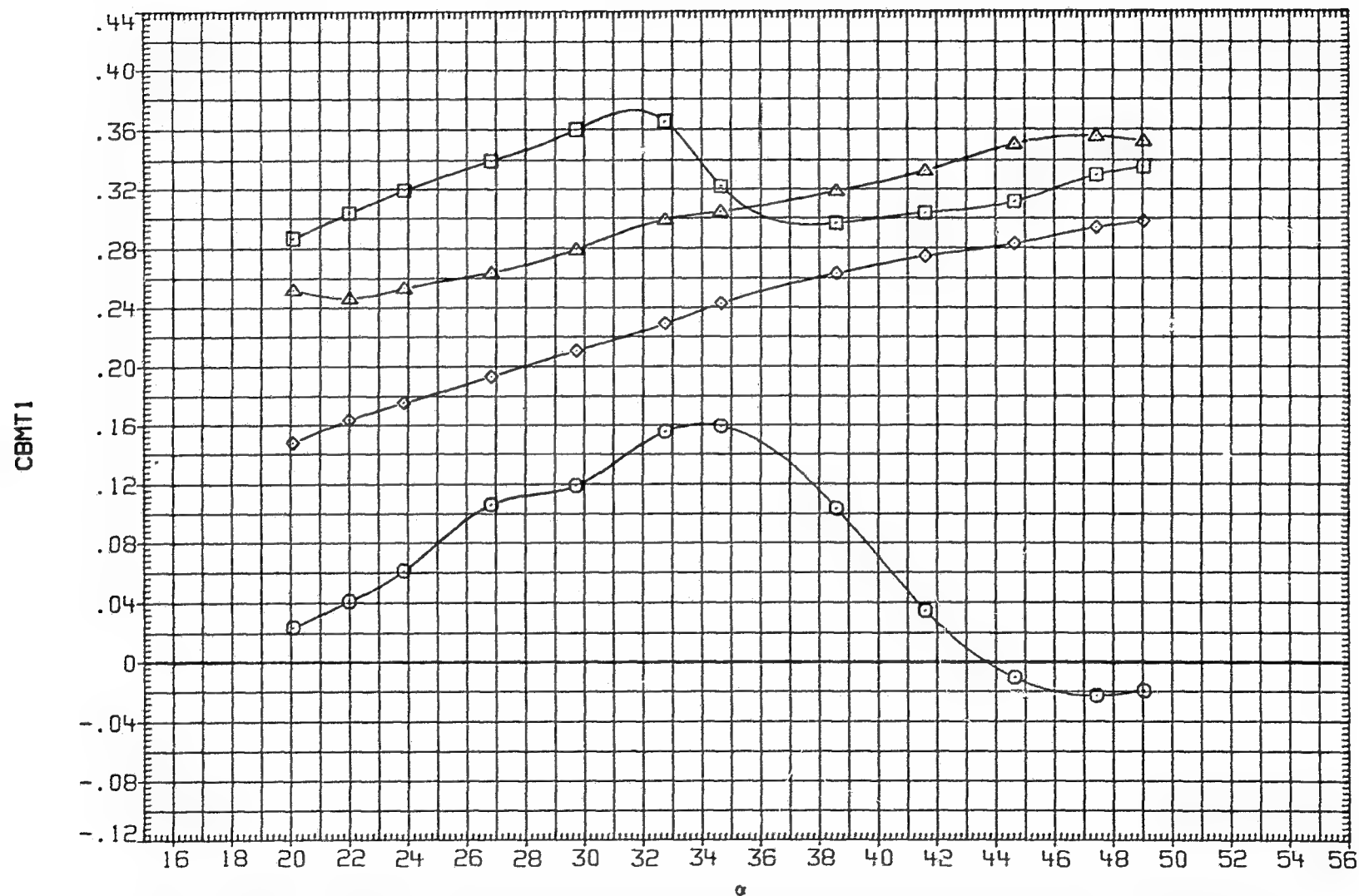


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW044) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CBMT1	MACH	1.300	D1	15.000
□	CBMT2	D2	.000	D3	15.000
◇	CBMT3	D4	.000	RN/M	3.937
△	CBMT4	PHI	20.000	PT-NSC	2.758

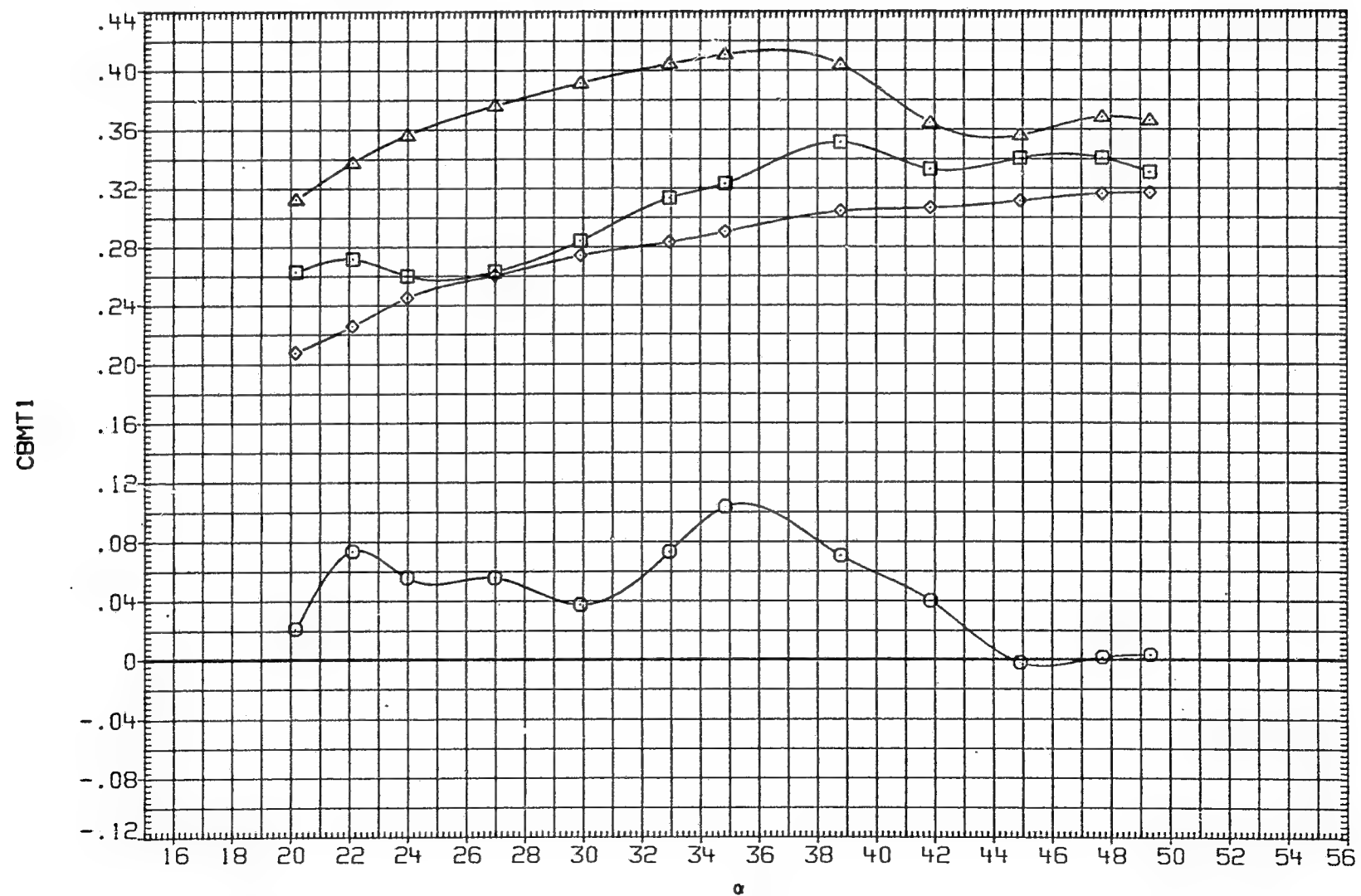


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW044) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH .790 D1 15.000
□	CPXT2	D2 .000 D3 15.000
◇	CPXT3	D4 .000 RN/M 3.937
△	CPXT4	PHI 20.000 PT-NSC 2.758

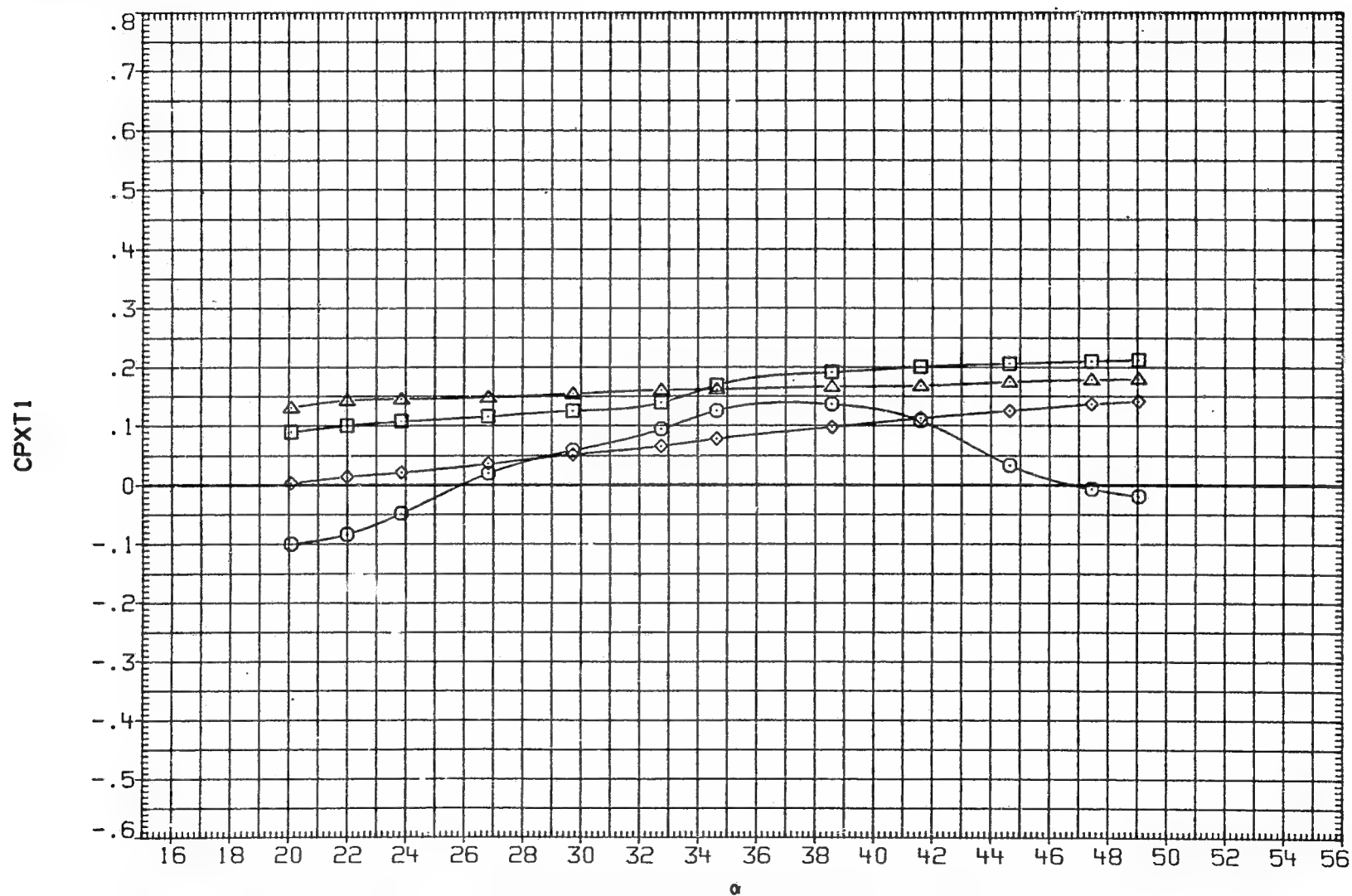


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW044) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH 1.300 D1 15.000
□	CPXT2	D2 .000 D3 15.000
◇	CPXT3	D4 .000 RN/M 3.937
△	CPXT4	PHI 20.000 P _T -NSC 2.758

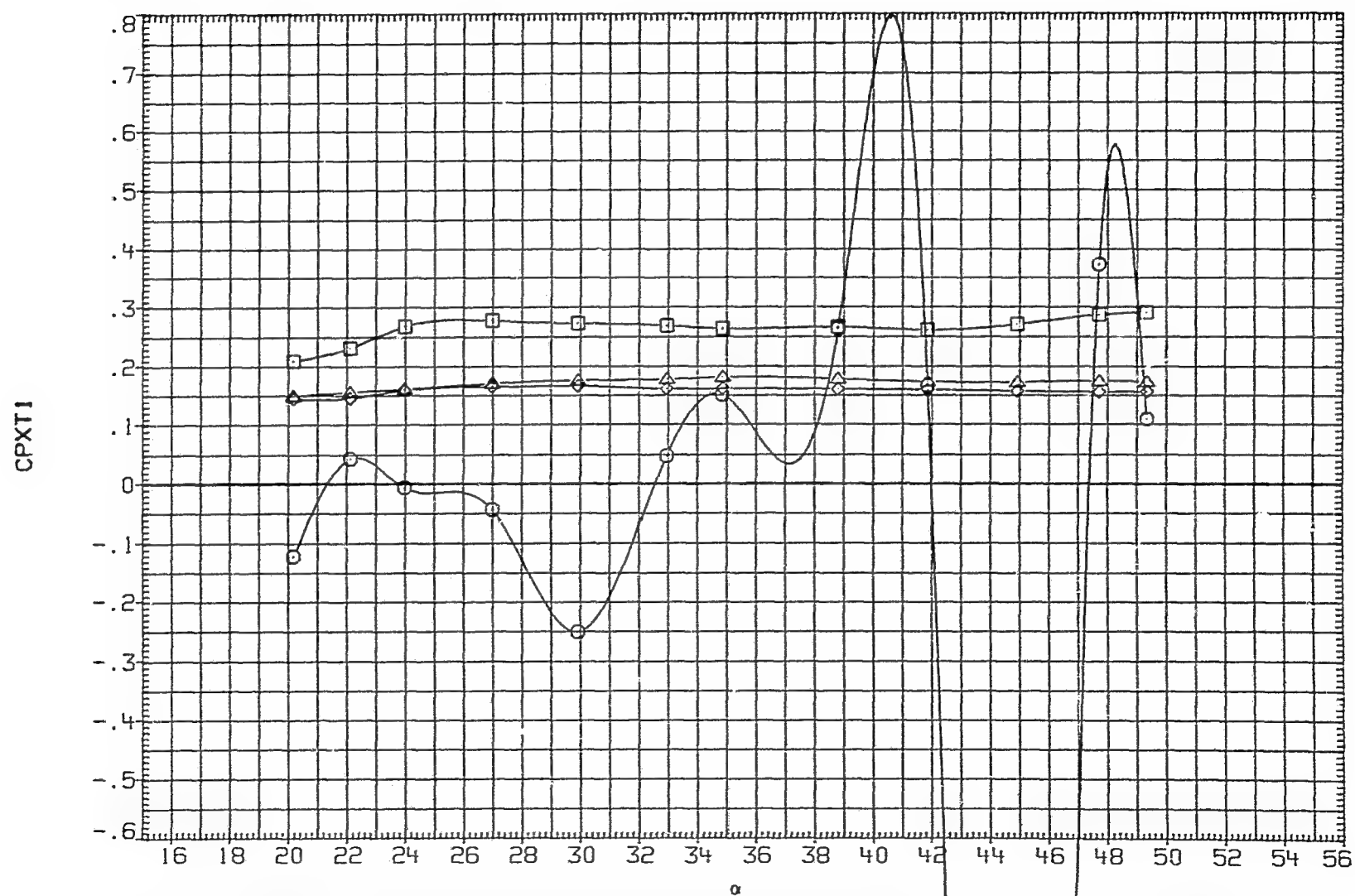


FIG. 6 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW044) BODY + CANARDS + TAILS

DATA		PARAMETRIC VALUES			
○	CPYT1	MACH	.720	D1	15.000
□	CPYT2	D2	.000	D3	15.000
◇	CPYT3	D4	.000	RN/M	3.937
△	CPYT4	PHI	20.000	PT-NSC	2.758

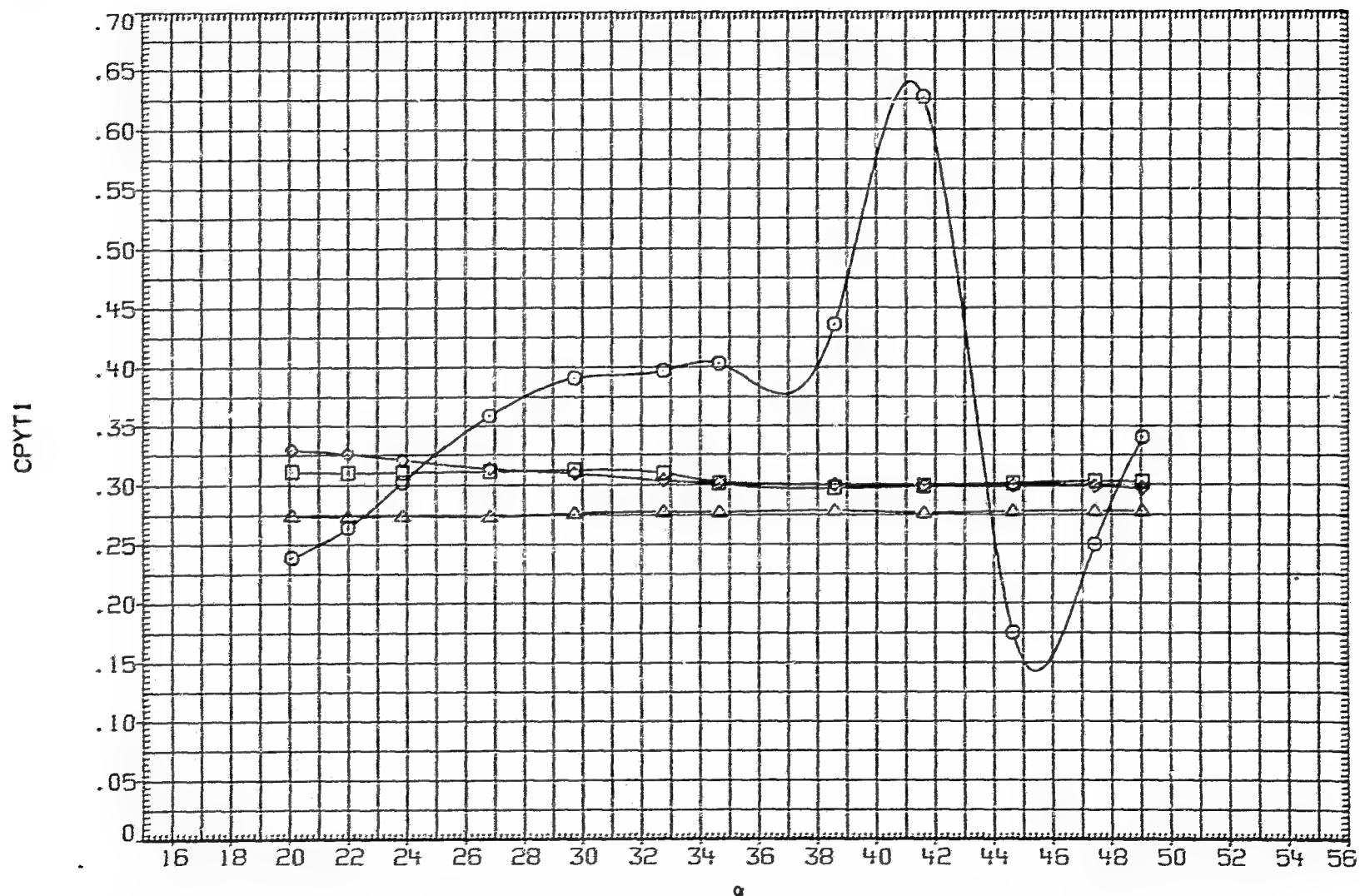


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW044) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CPYT1	MACH	1.320	D1	15.000
□	CPYT2	D2	.000	D3	15.000
◇	CPYT3	D4	.000	R1/M	3.937
△	CPYT4	PHI	20.000	PT-NSC	2.750

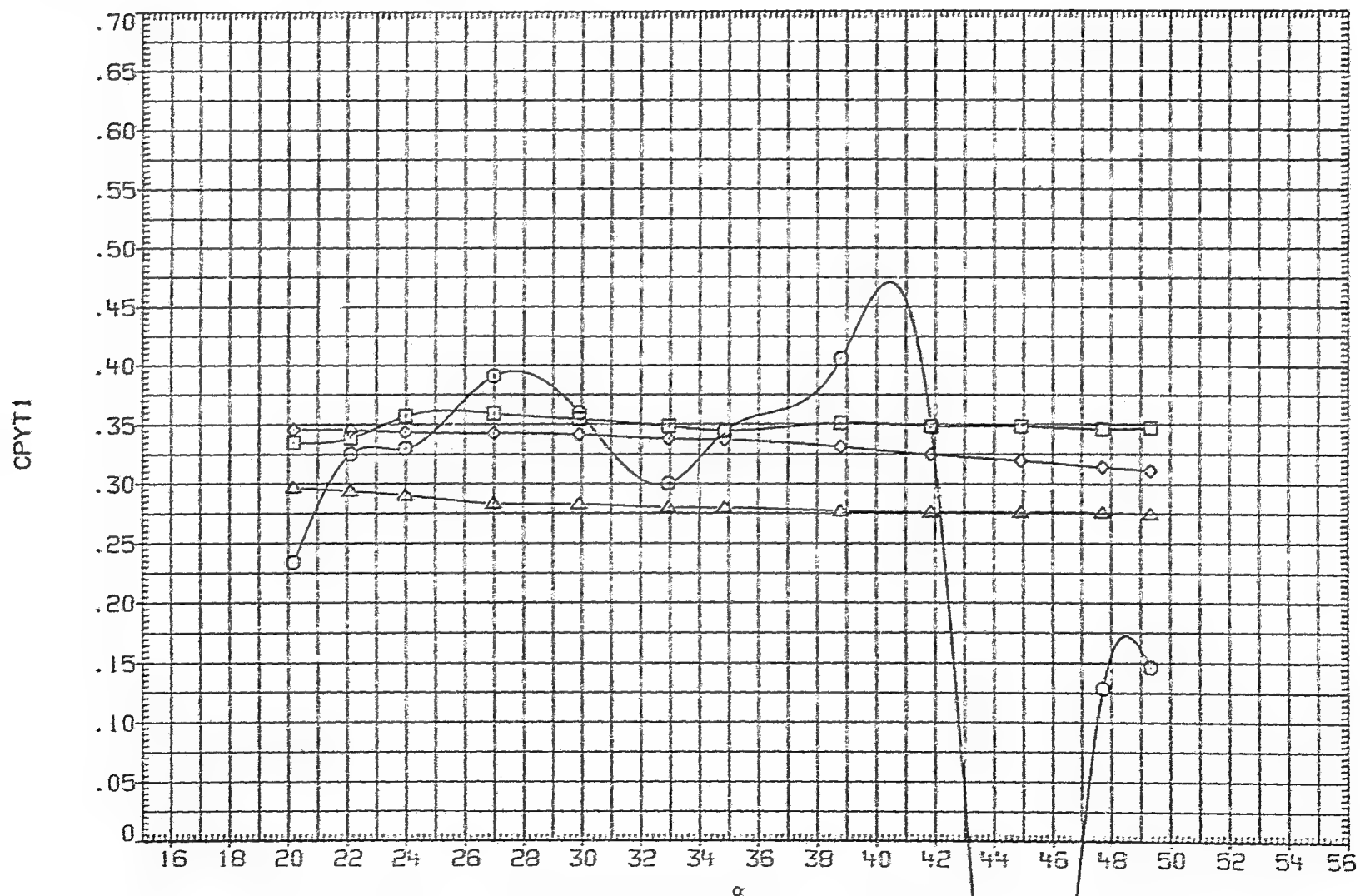


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW022) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH .790 D1 15.000
□	CNC2	D2 .000 D3 15.000
◇	CNC3	D4 .000 RN/M 6.890
△	CNC4	PHI 20.000 PT-NSC 4.826

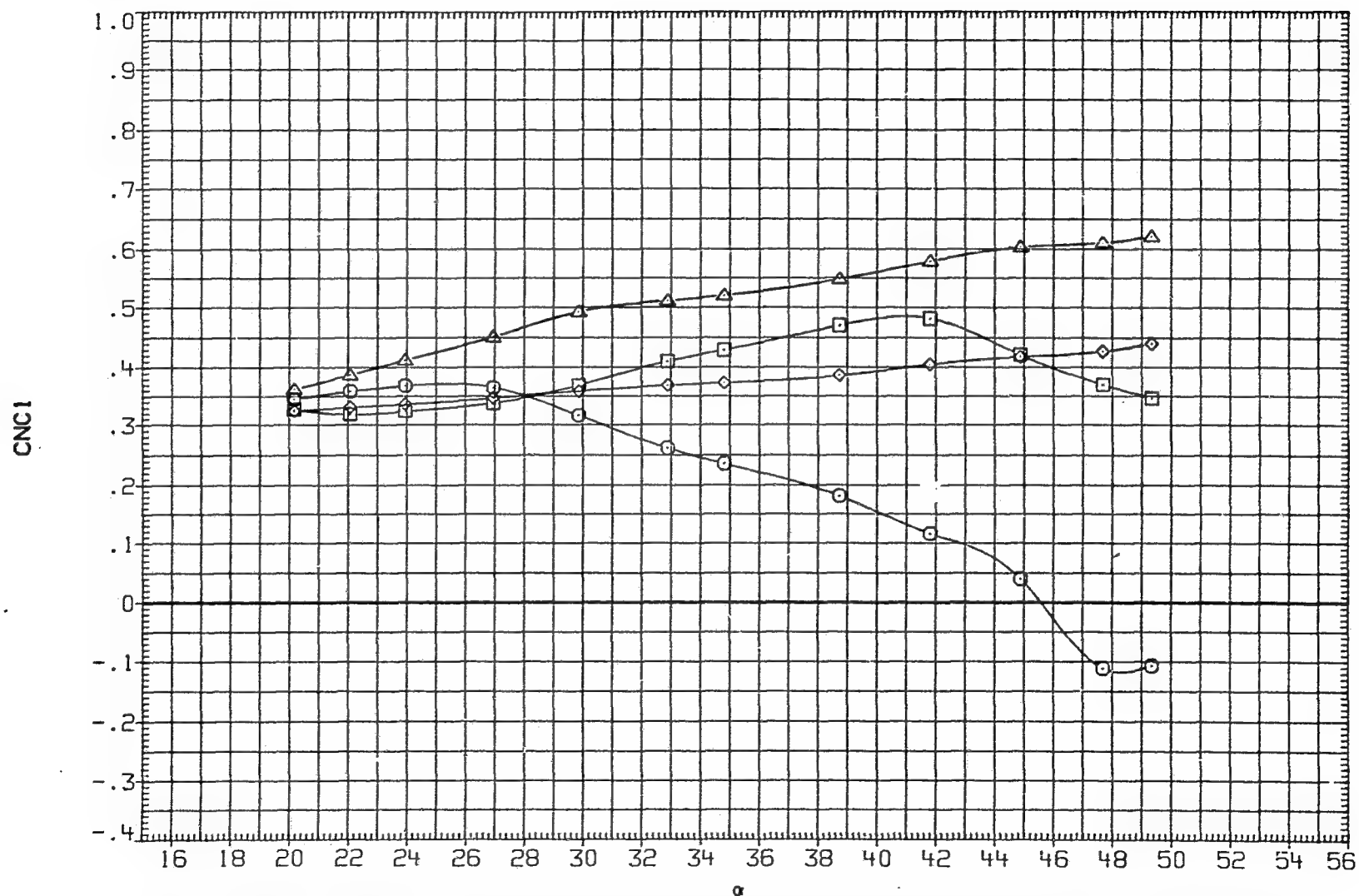


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW022) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CNC1	MACH	1.300	D1	15.000
□	CNC2	D2	.000	D3	15.000
◇	CNC3	D4	.000	RN/M	6.890
△	CNC4	PHI	20.000	PT-NSC	4.826

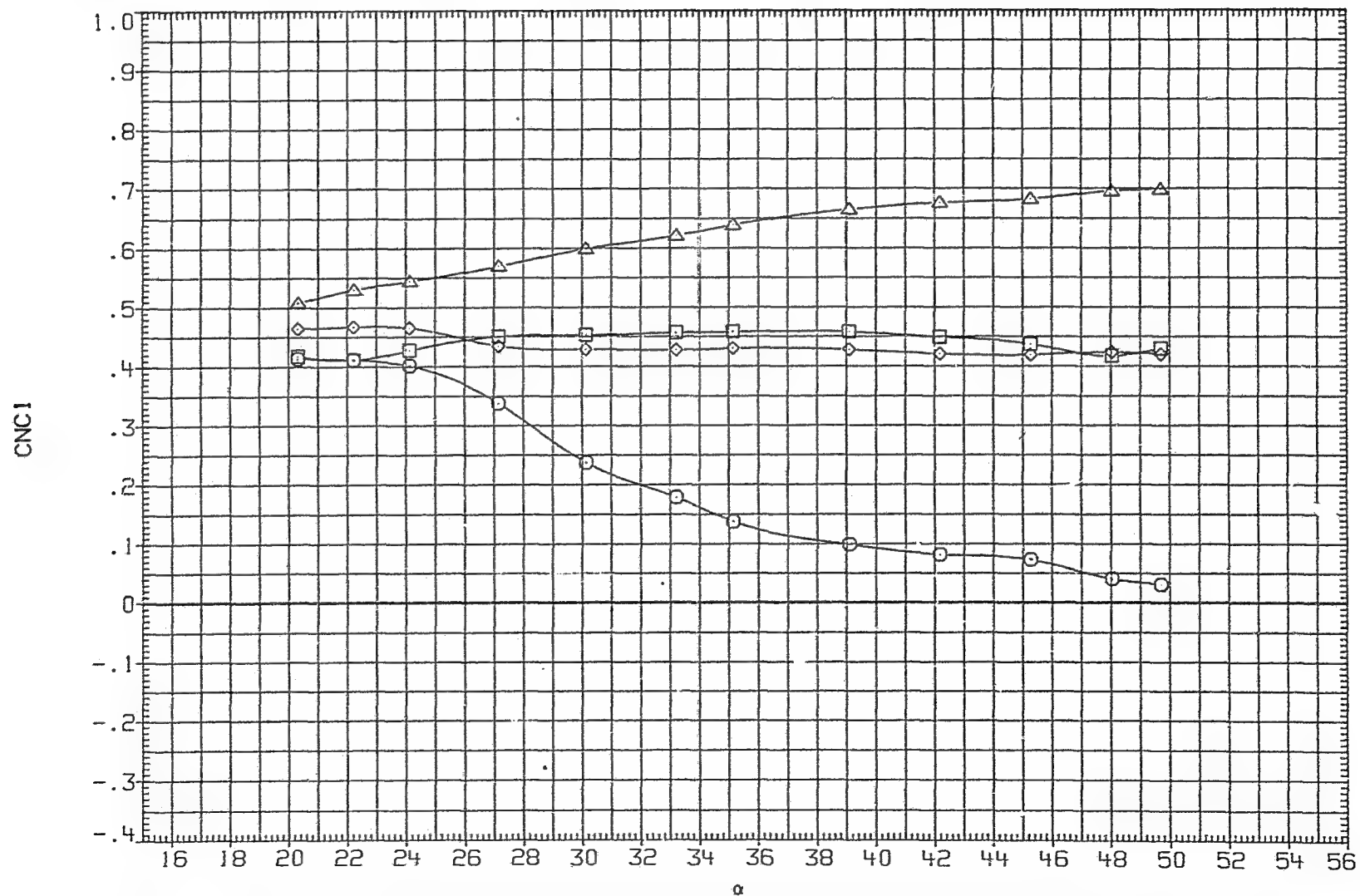


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW022) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .790 D1 15.000
□	CBMC2	D2 .000 D3 15.000
◇	CBMC3	D4 .000 RW/M 6.890
△	CBMC4	PHI 20.000 PT-NSC 4.826

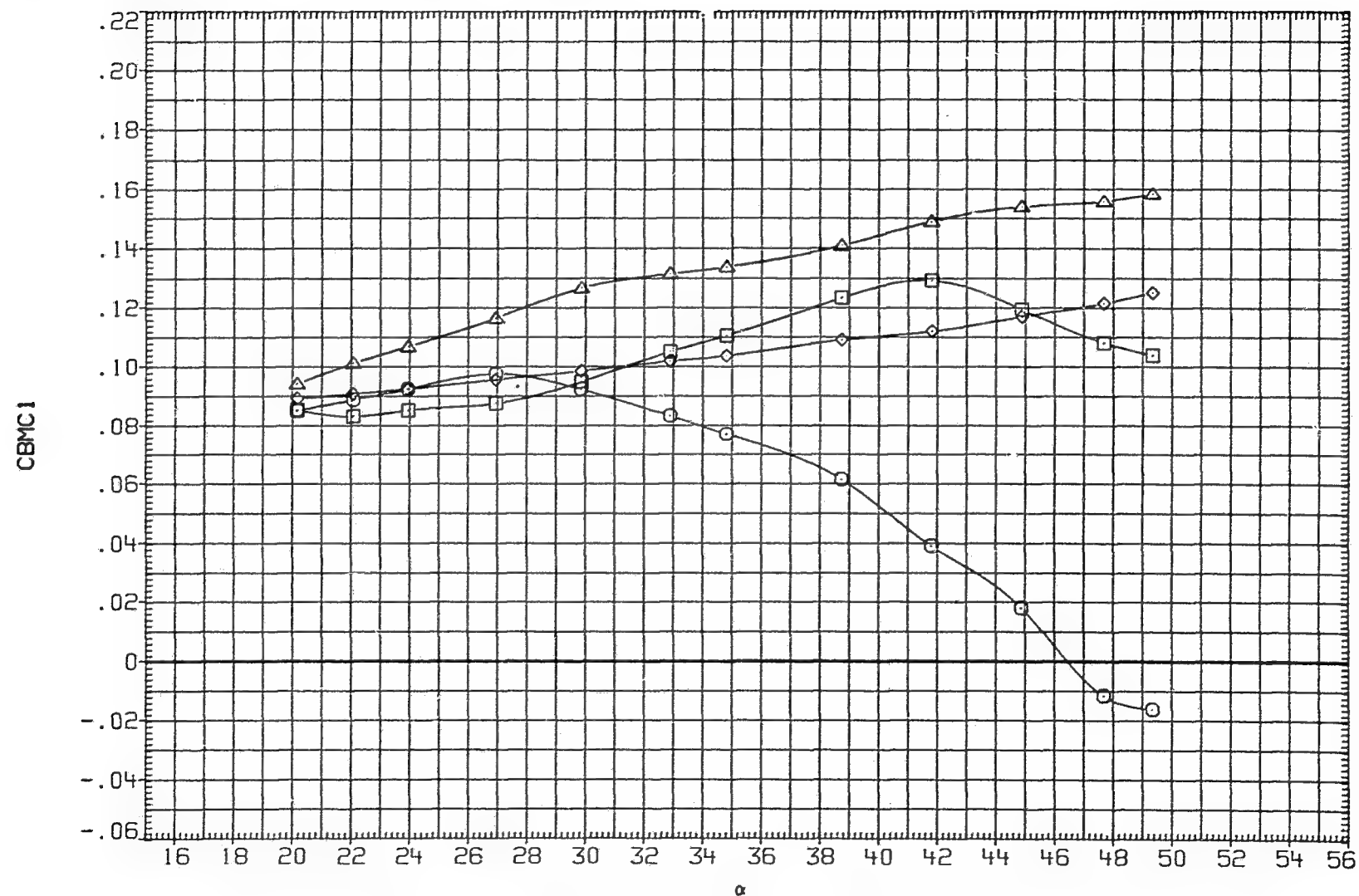


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW022) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH 1.300 D1 15.000
□	CBMC2	D2 .000 D3 15.000
◇	CBMC3	D4 .000 RN/M 6.890
△	CBMC4	PHI 20.000 PT-NSC 4.826

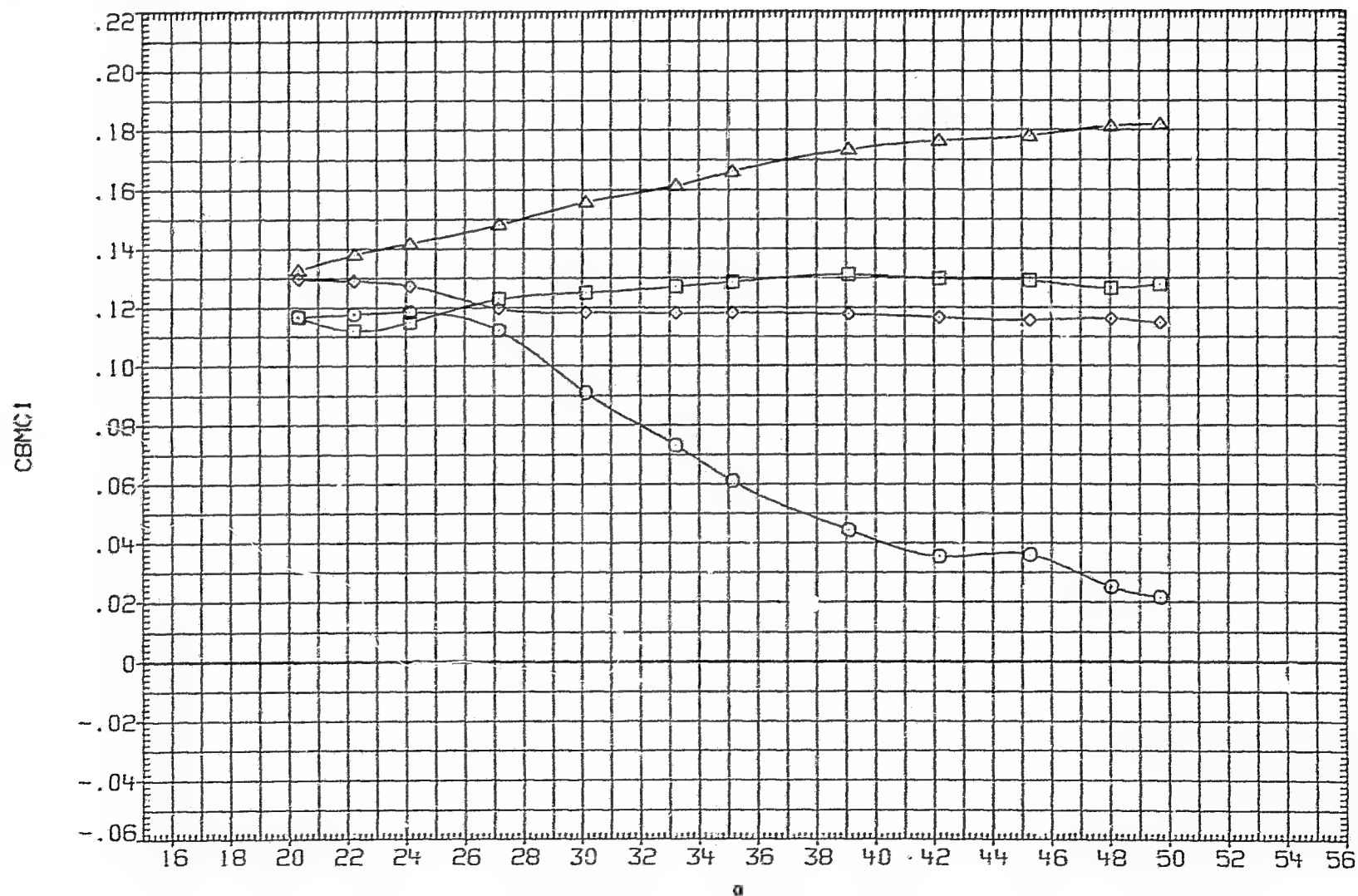


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW022) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH .799 D1 15.000
□	CPXC2	D2 .000 D3 15.000
◇	CPXC3	D4 .000 R1/H 6.890
△	CPXC4	PHI 20.000 PT-HSC 4.826

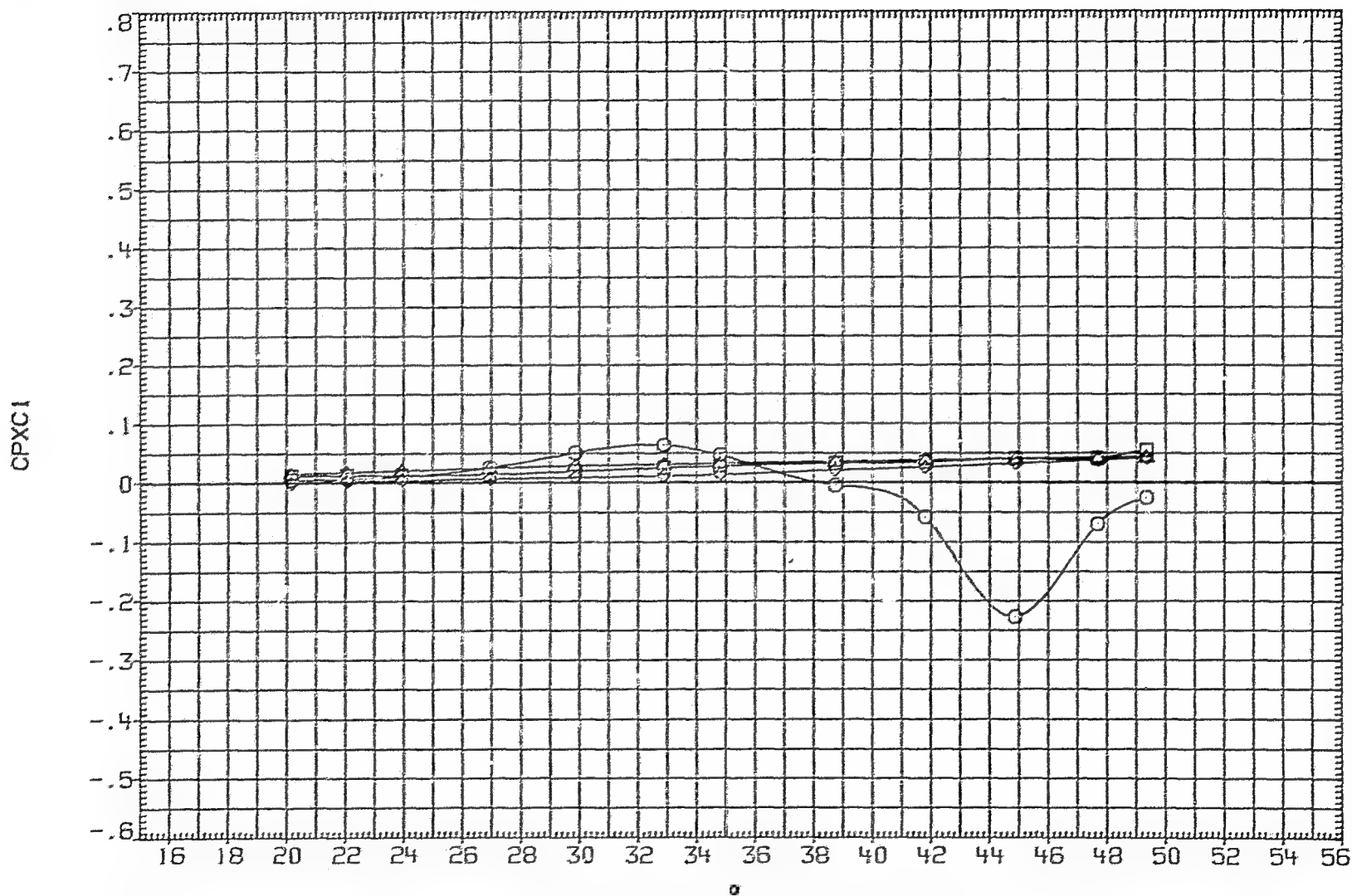


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW022) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH 1.300 D1 15.000
□	CPXC2	D2 .000 D3 15.000
◇	CPXC3	D4 .000 RN/M 6.890
△	CPXC4	PHI 20.000 PT-NSC 4.826

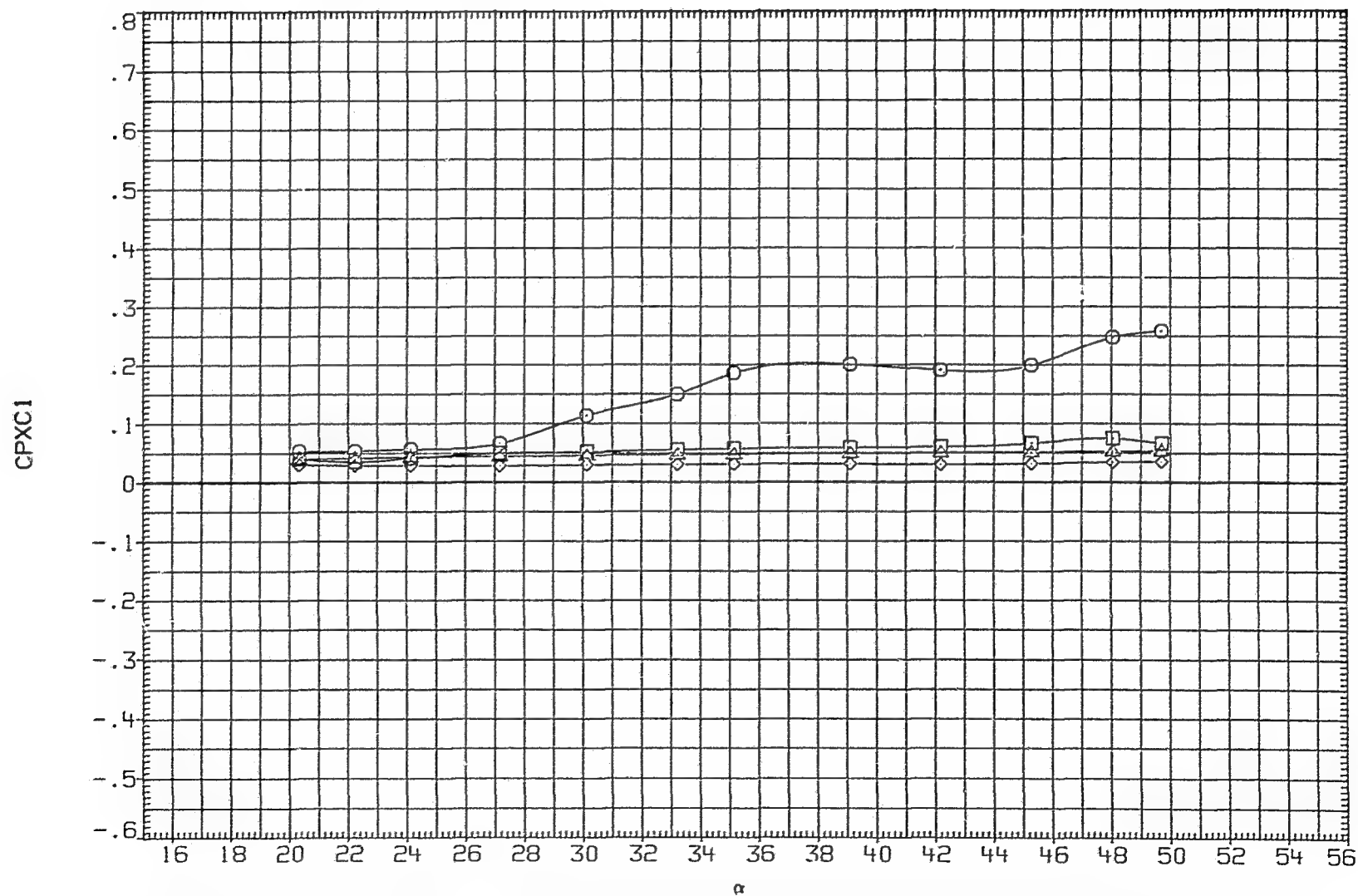


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW022) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH .790 D1 15.000
□	CPYC2	D2 .000 D3 15.000
◇	CPYC3	D4 .000 RN/M 5.890
△	CPYC4	PHI 20.000 PT-NSC 4.826

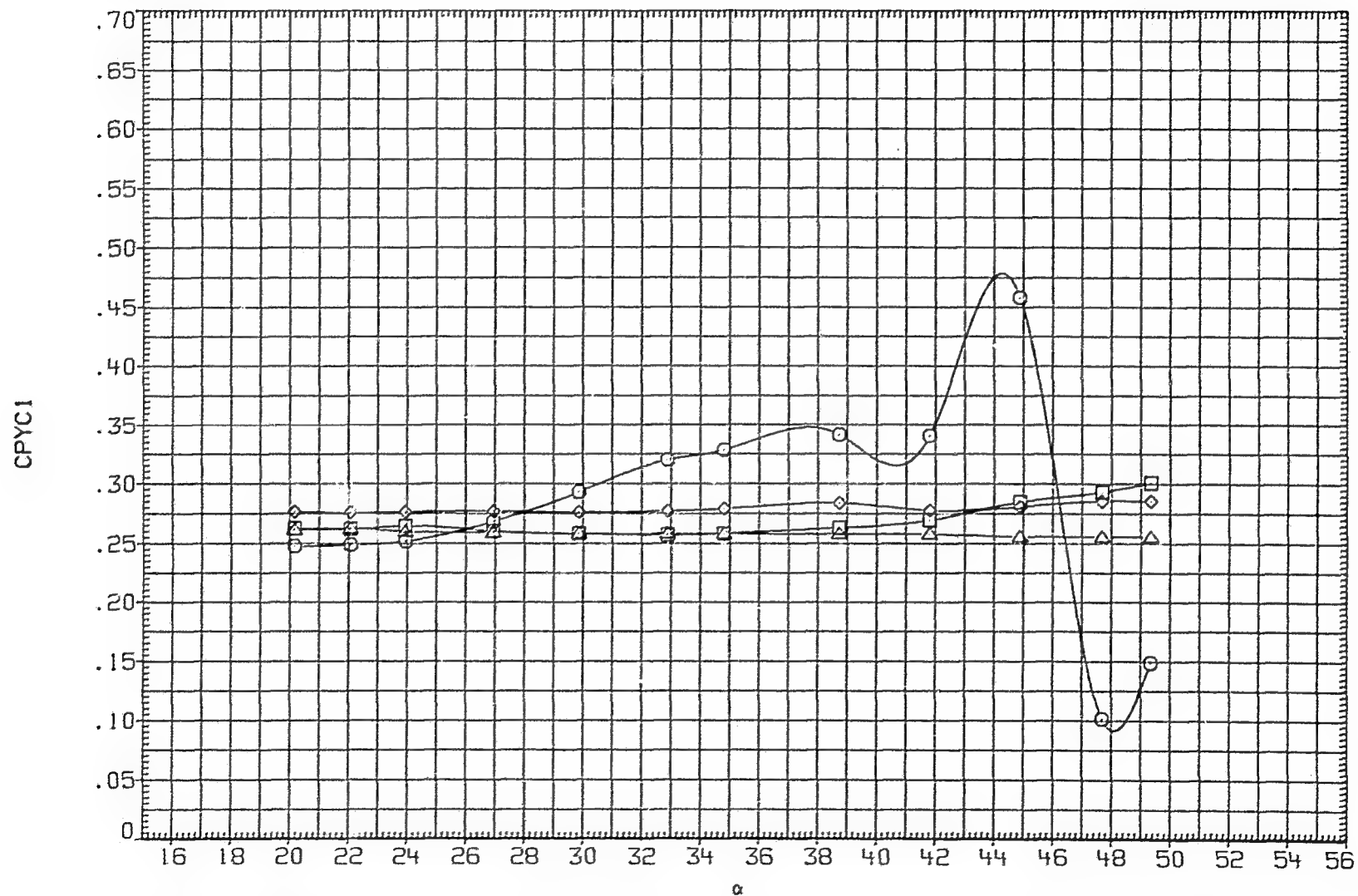


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW022) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH 1.300 D1 15.000
□	CPYC2	D2 .000 D3 15.000
◇	CPYC3	D4 .000 RN/M 6.890
△	CPYC4	PHI 20.000 PT-NSC 4.826

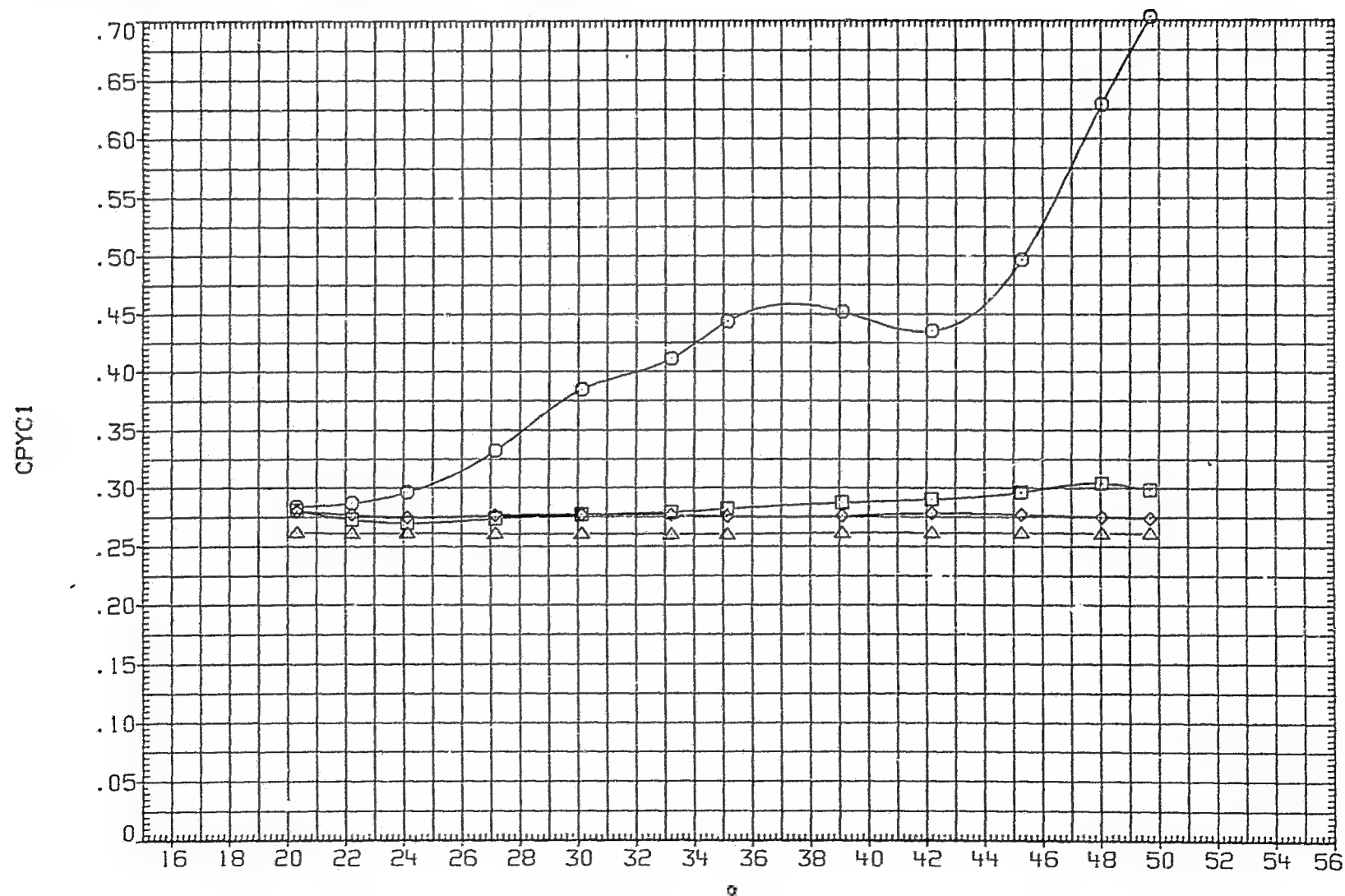


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW022) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH .790 D1 15.000
□	CNT2	D2 .000 D3 15.000
◇	CNT3	D4 .000 RN/M 6.890
△	CNT4	PHI 20.000 PT-NSC 4.826

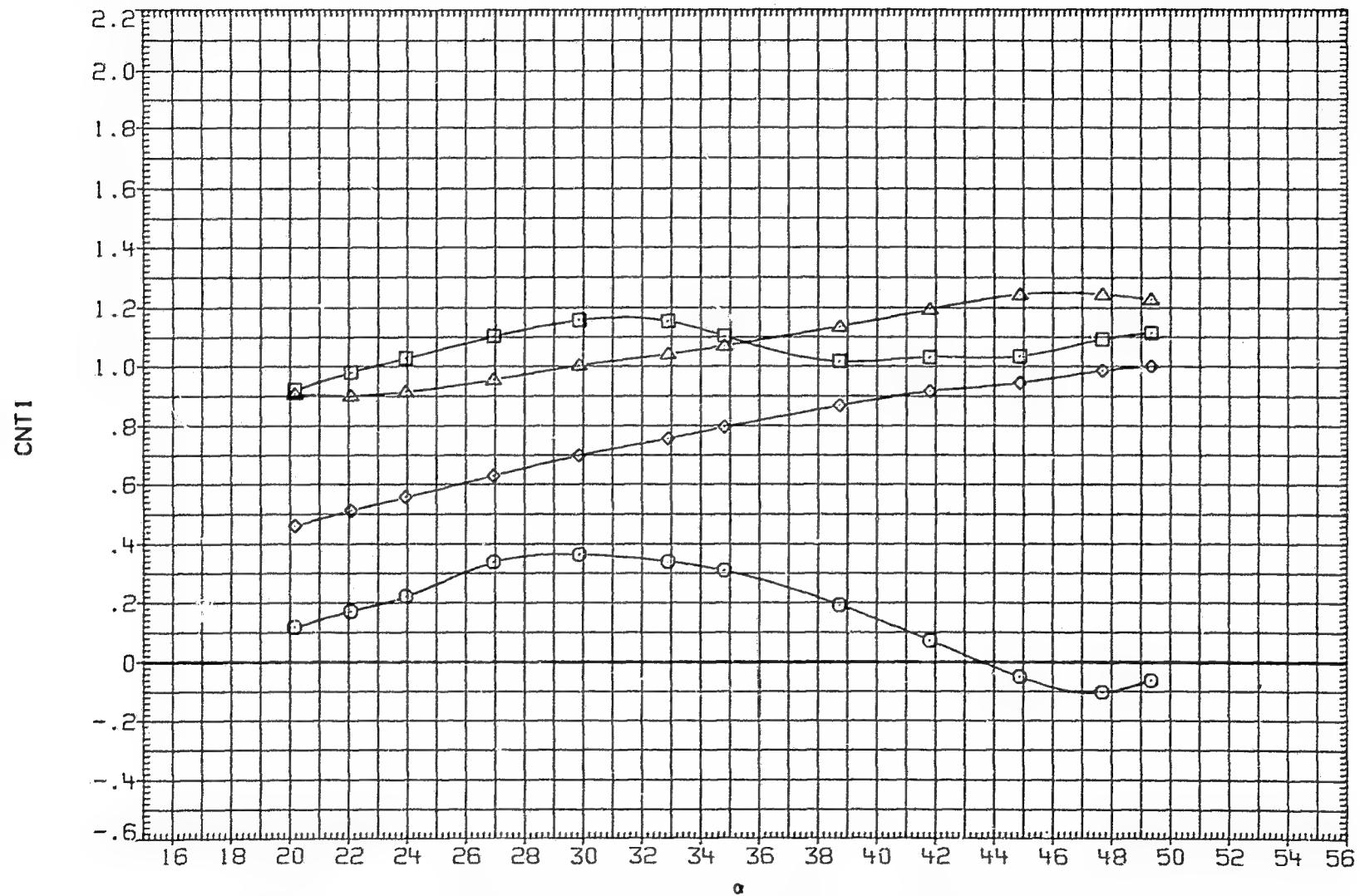


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW022) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH 1.300 D1 15.000
□	CNT2	D2 .000 D3 15.000
◇	CNT3	D4 .000 RN/M 6.890
△	CNT4	PHI 20.000 PT-NSC 4.826

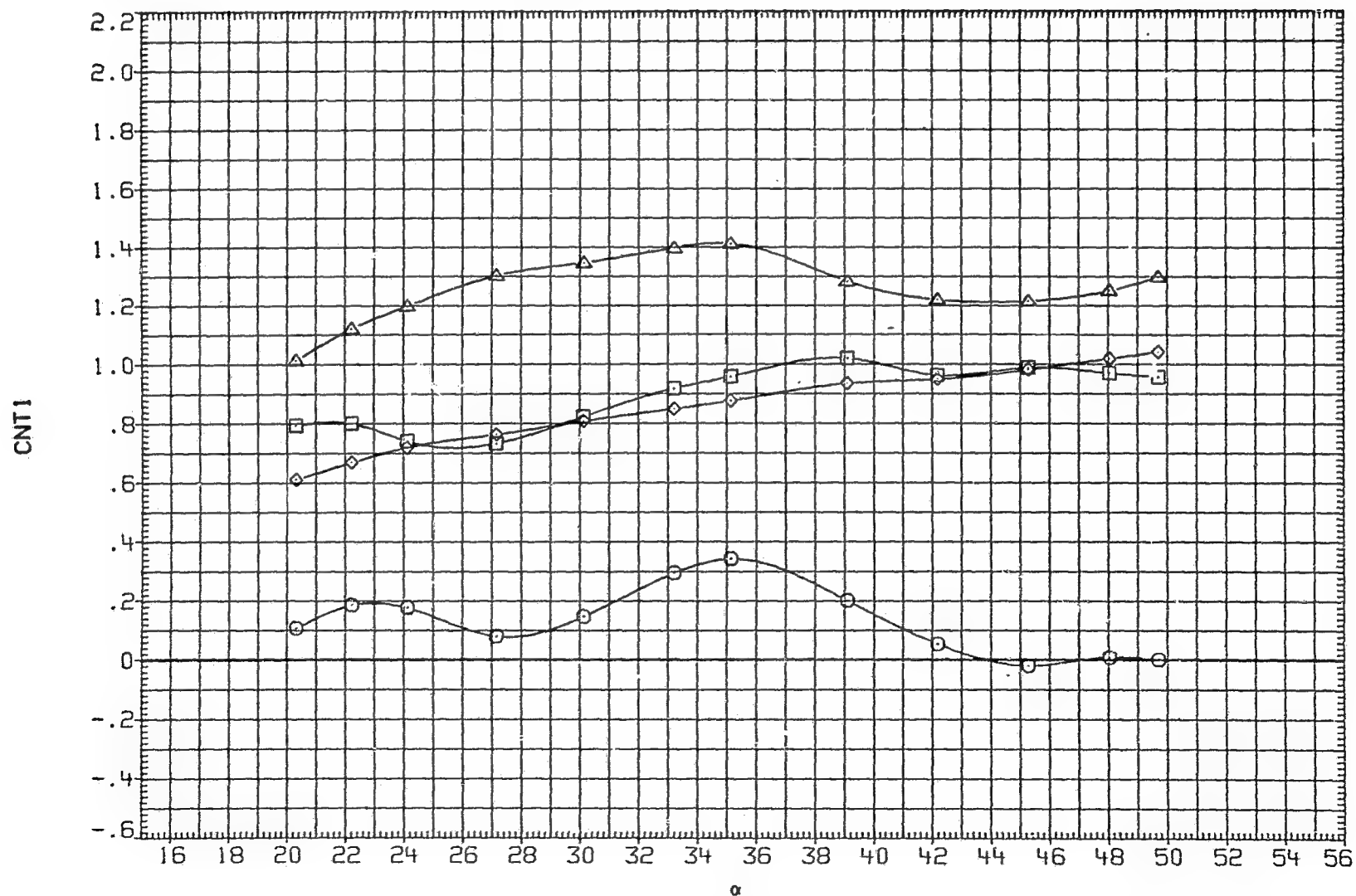


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW022) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH .790 D1 15.000
□	CBMT2	D2 .000 D3 15.000
◇	CBMT3	D4 .000 RN/M 6.890
△	CBMT4	PHI 20.000 PT-NSC 4.626

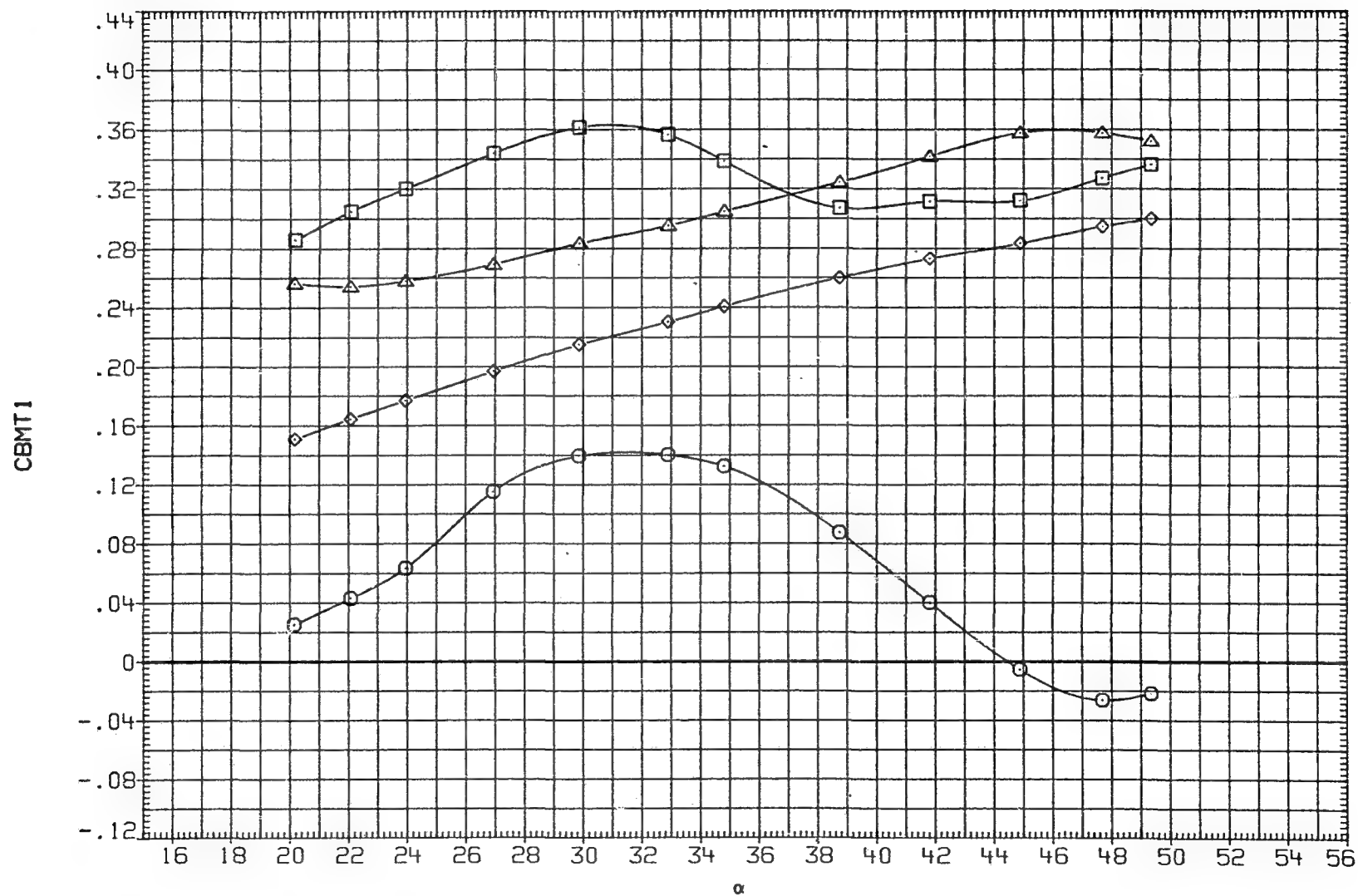


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW022) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH 1.300 D1 15.000
□	CBMT2	D2 .000 D3 15.000
◇	CBMT3	D4 .000 RN/M 6.890
△	CBMT4	PHI 20.000 PT-NSC 4.826

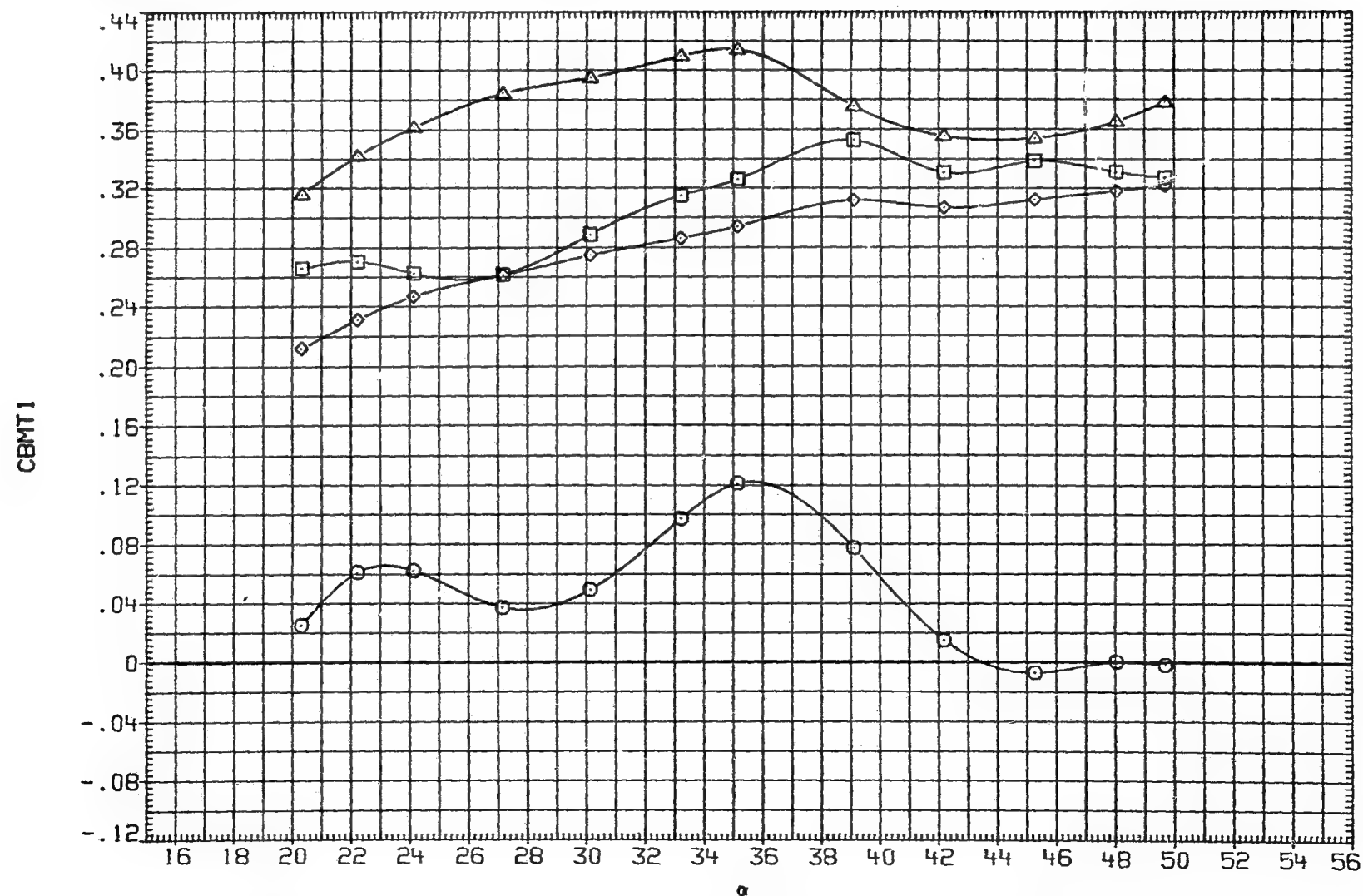


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW022) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH .793 D1 15.000
□	CPXT2	D2 .655 D3 10.000
◇	CPXT3	D4 .655 PN/M 0.000
△	CPXT4	PHI 20.000 PY-NSC 4.000

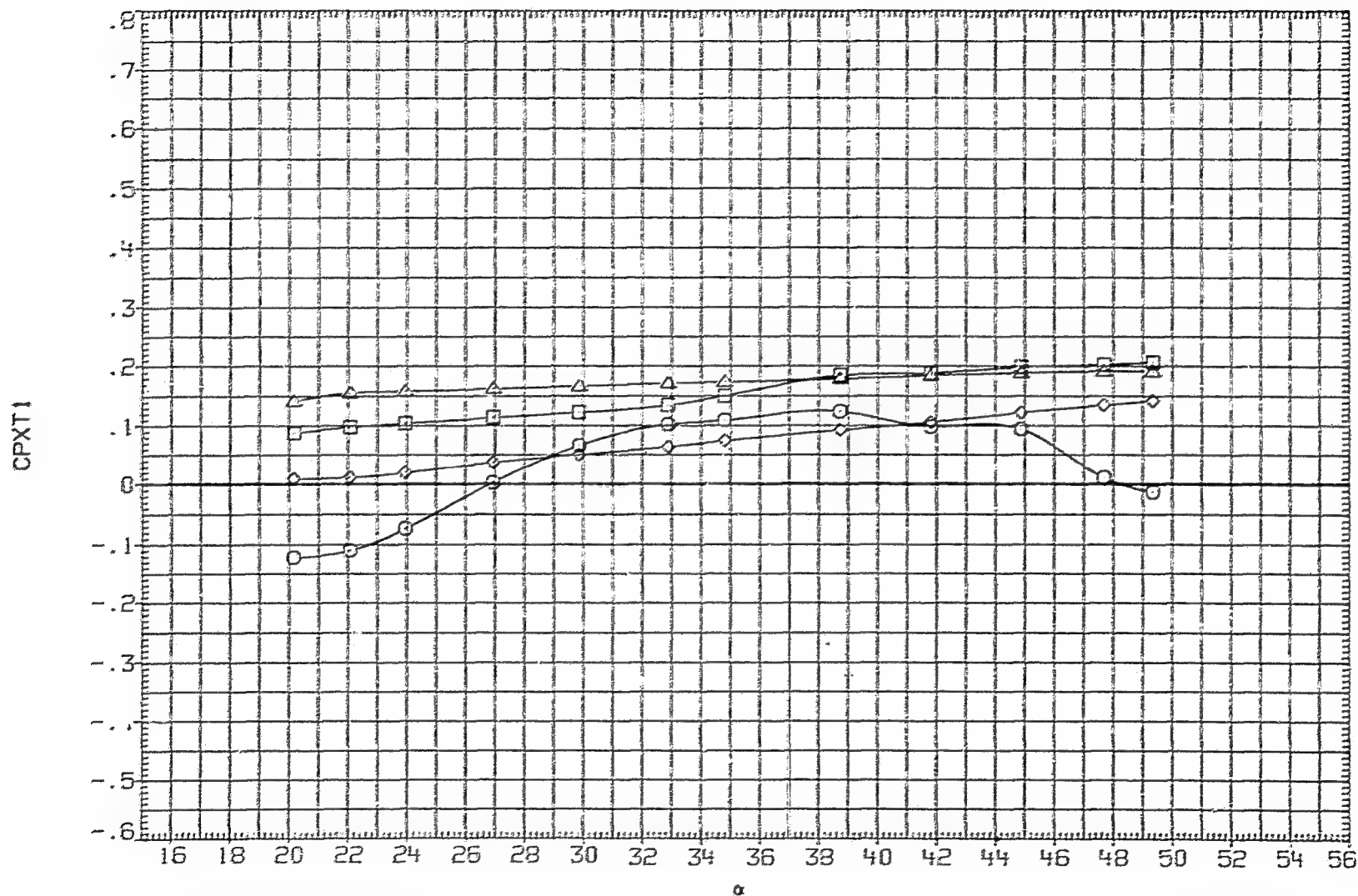


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW022) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH 1.300 D1 15.000
□	CPXT2	D2 .000 D3 15.000
◇	CPXT3	D4 .000 RN/M 6.890
△	CPXT4	PHI 20.000 PT-NSC 4.826

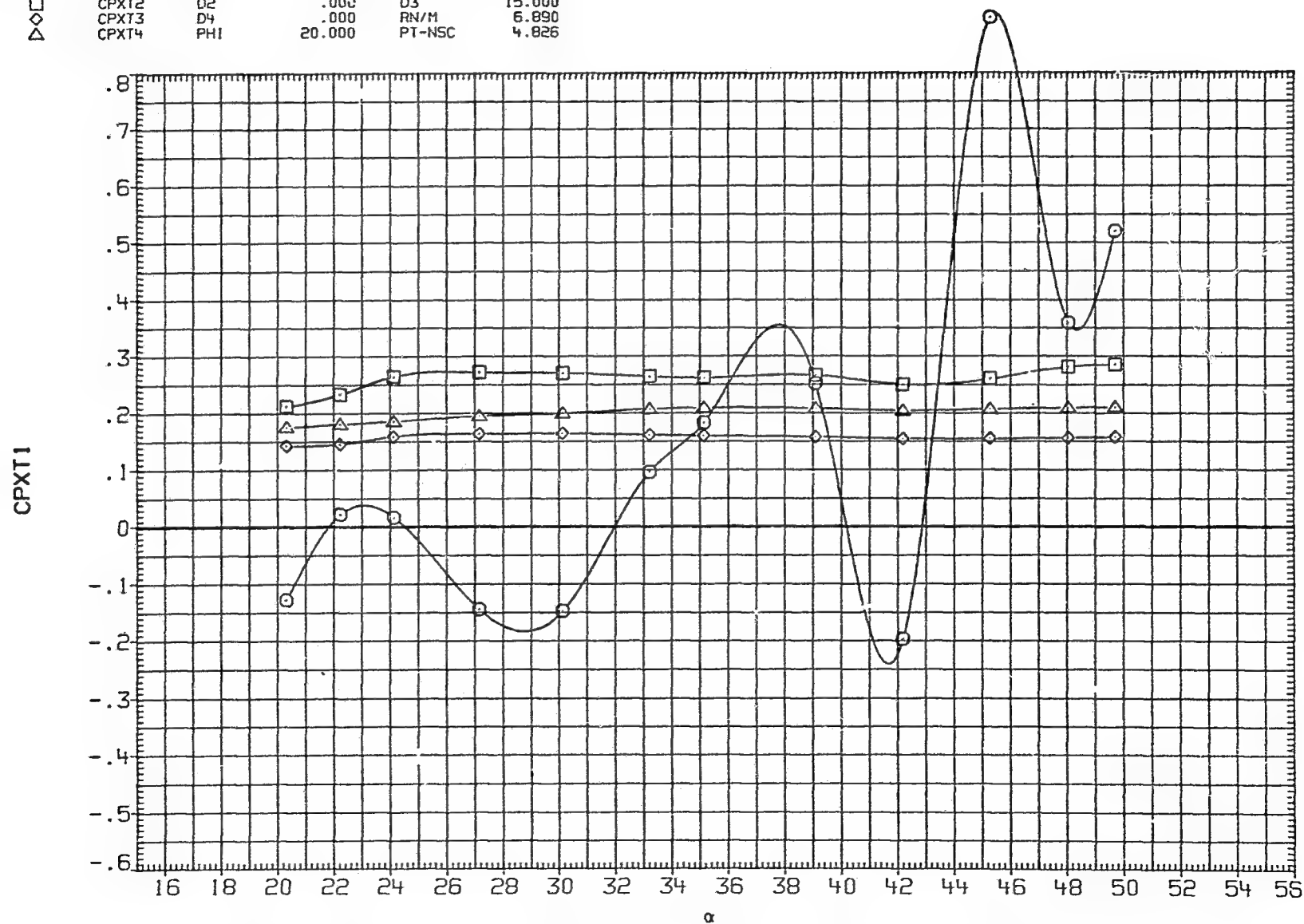


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW022) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH .790 D1 15.000
□	CPYT2	D2 .000 D3 15.000
◇	CPYT3	D4 .000 RN/M 6.890
△	CPYT4	PHI 20.000 PT-NSC 4.826

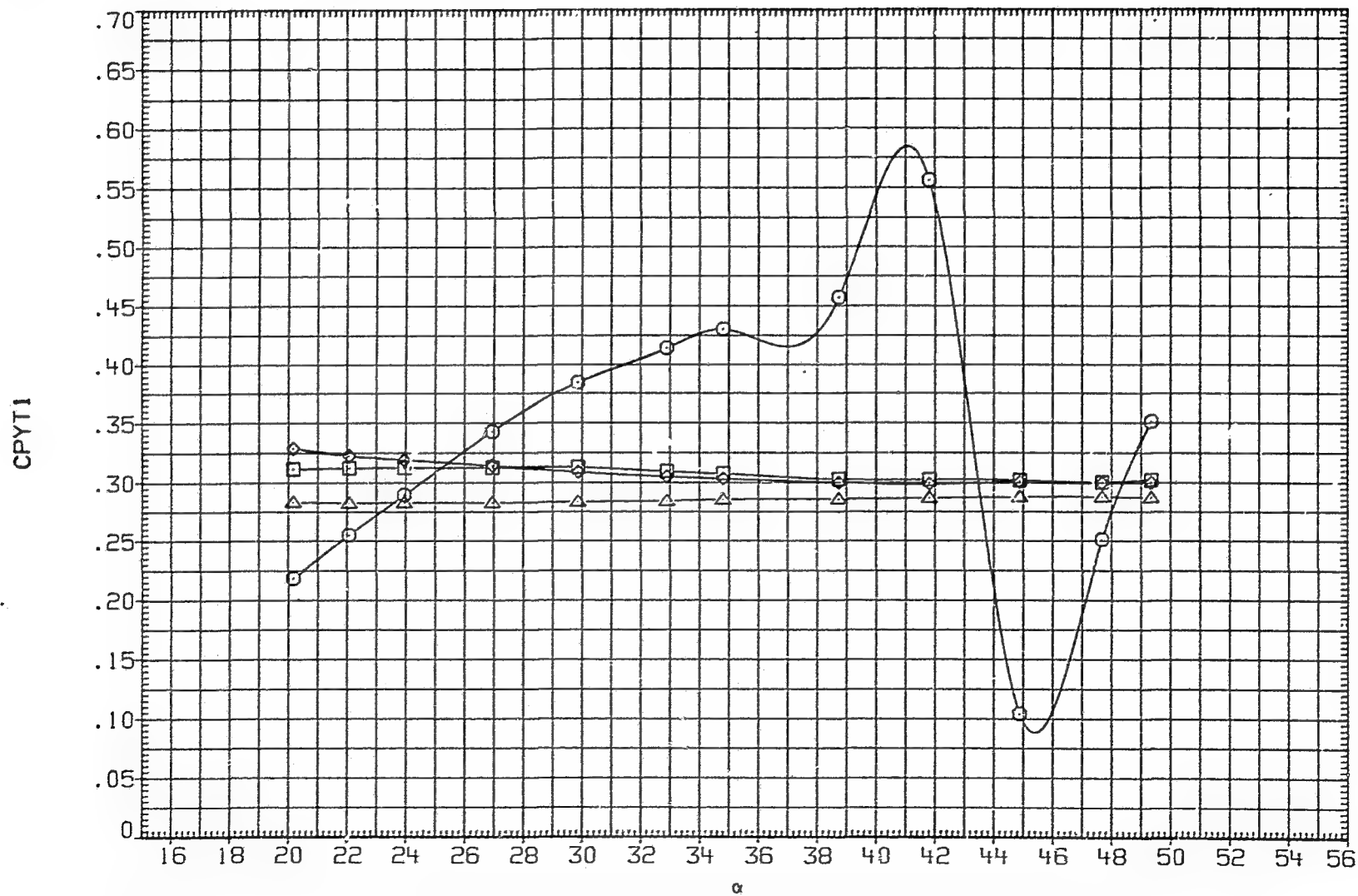


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW022) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH 1.300 D1 15.000
□	CPYT2	D2 .000 D3 15.000
◇	CPYT3	D4 .000 RN/M 6.890
△	CPYT4	PHI 20.000 PT-NSC 4.826

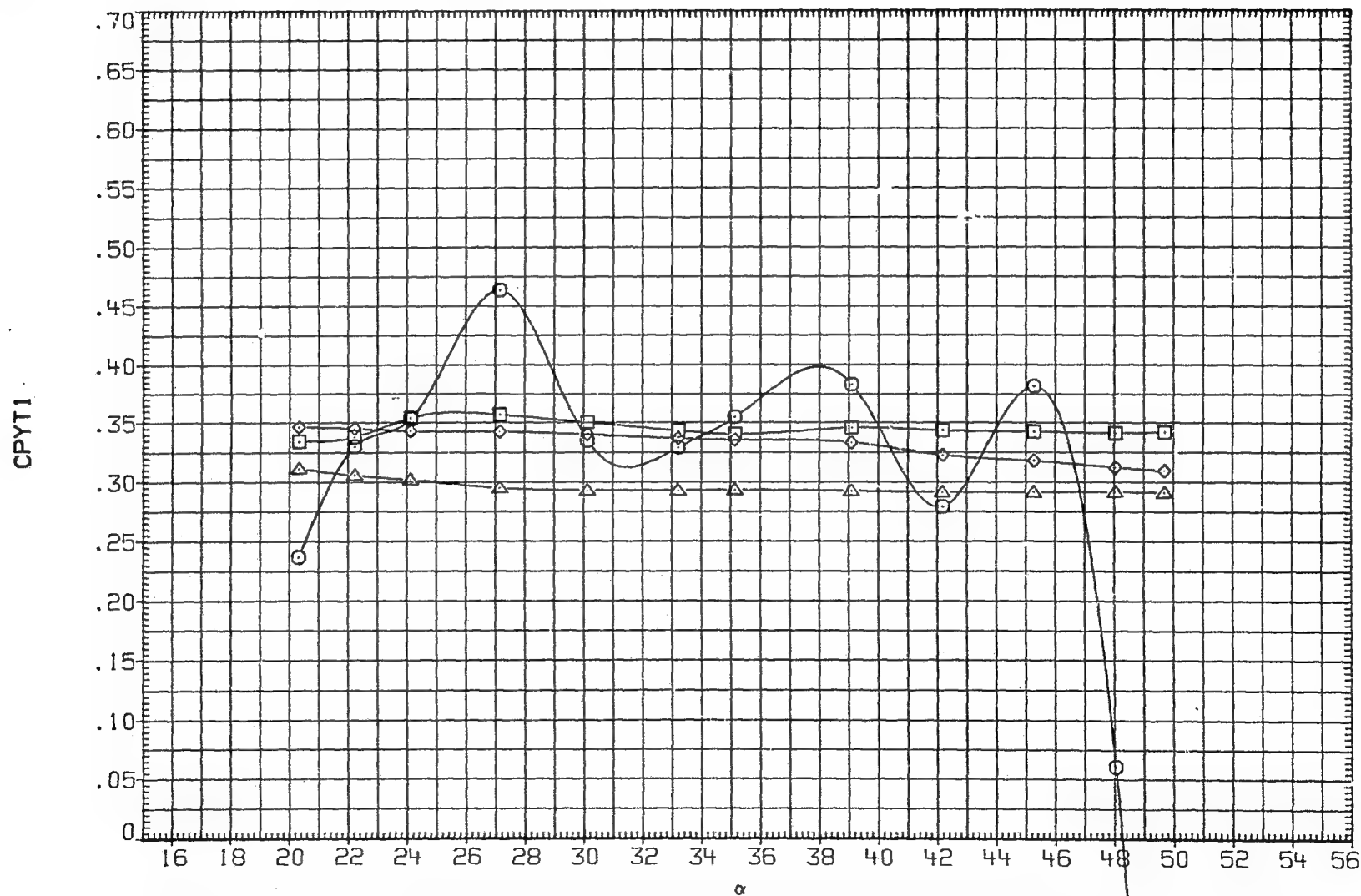


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW043) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH .790 D1 15.000
□	CNC2	D2 .000 D3 15.000
◇	CNC3	D4 .000 RN/M 9.515
△	CNC4	PHI 20.000 PT-NSC 6.895

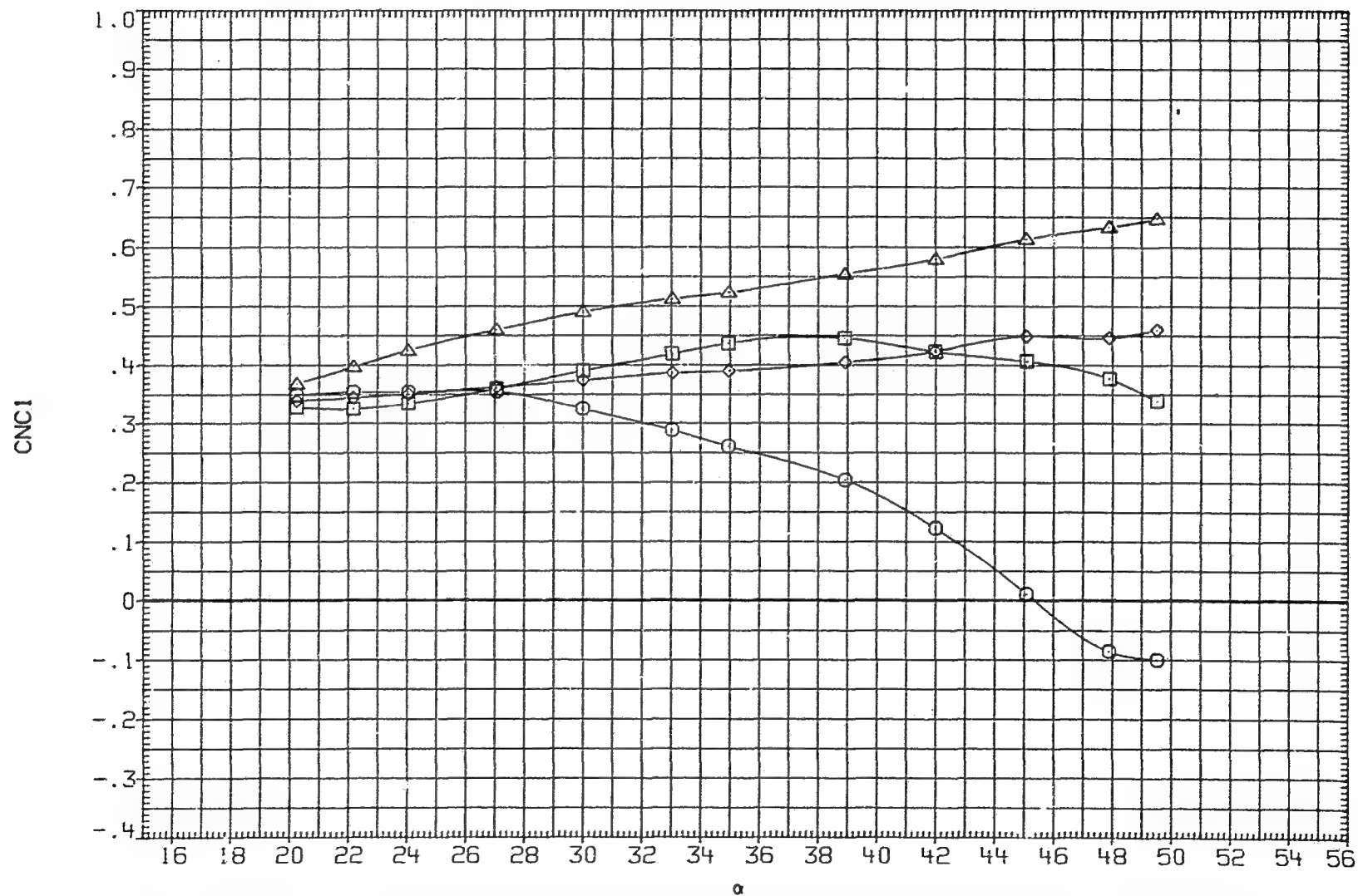


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW043) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH 1.290 D1 15.000
□	CNC2	D2 .000 O3 15.000
◇	CNC3	D4 .000 RN/M 9.515
△	CNC4	PHI 20.000 PT-NSC 6.895

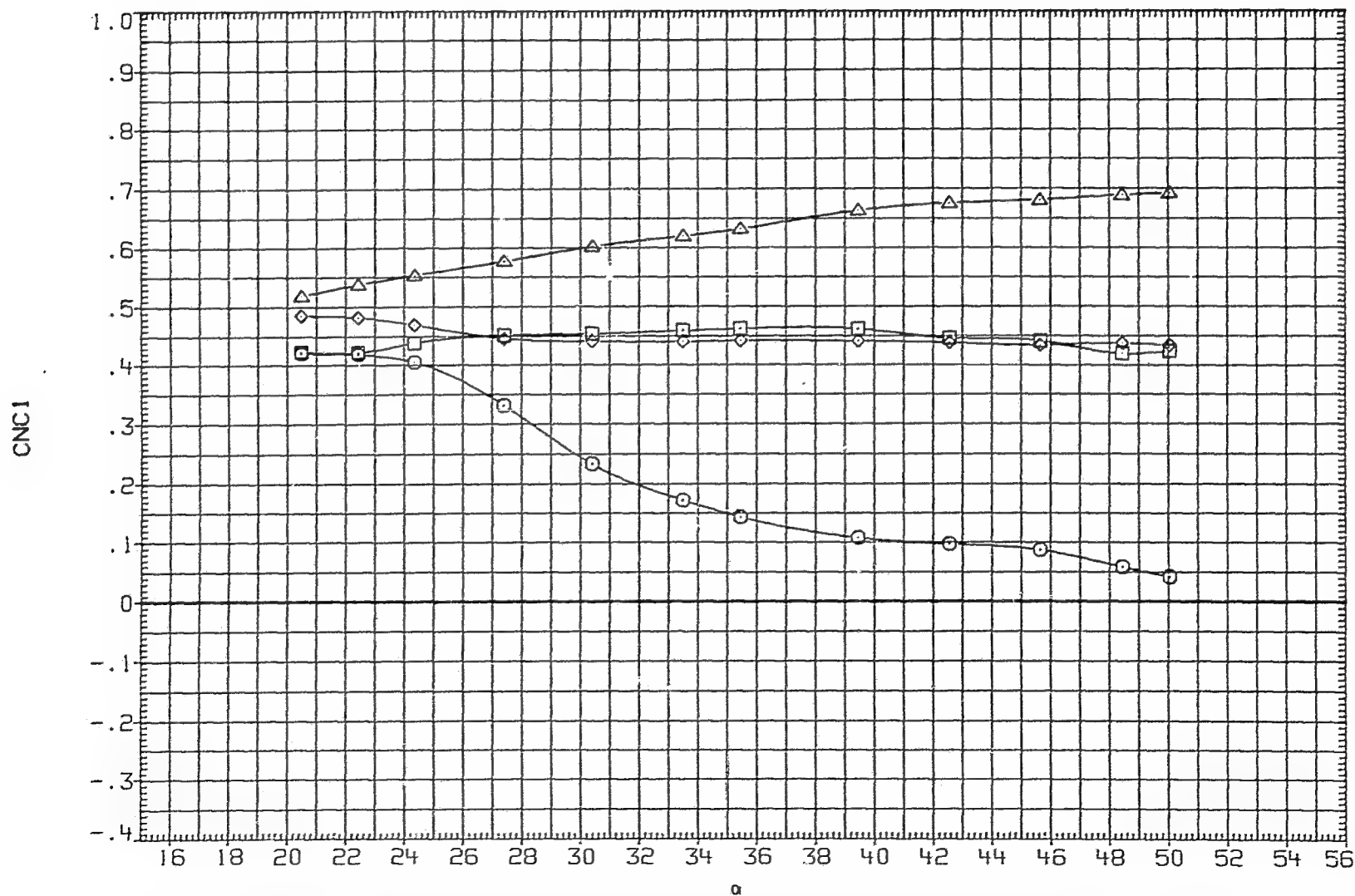


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW043) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .790 D1 15.000
□	CBMC2	D2 .000 D3 15.000
◇	CBMC3	D4 .000 RN/M 9.515
△	CBMC4	PHI 20.000 PT-NSC 6.895

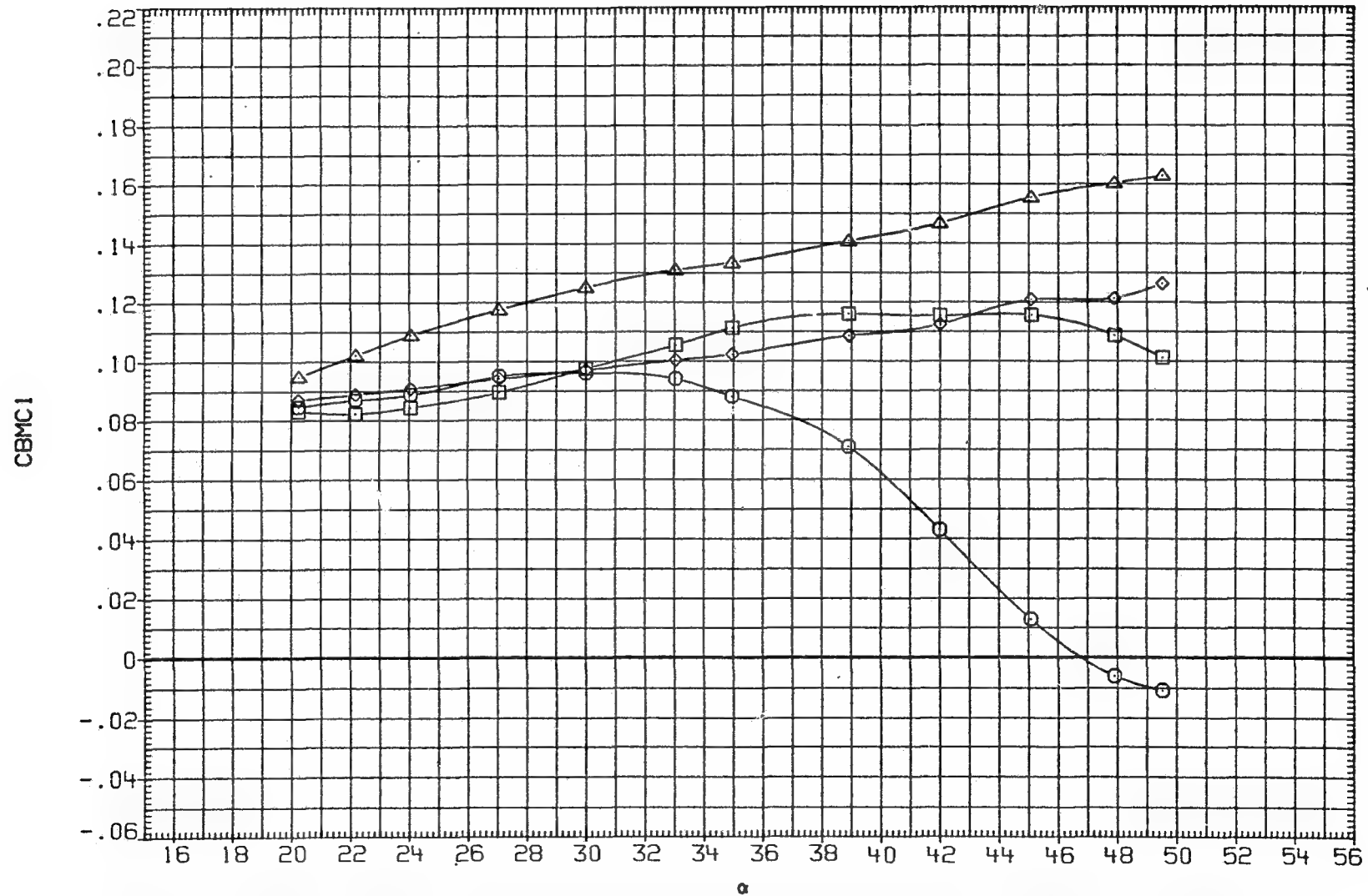


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW043) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH 1.290 D1 15.000
□	CBMC2	D2 .000 D3 15.000
◇	CBMC3	D4 .000 RN/M 9.515
△	CBMC4	PHI 20.000 PT-NSC 6.895

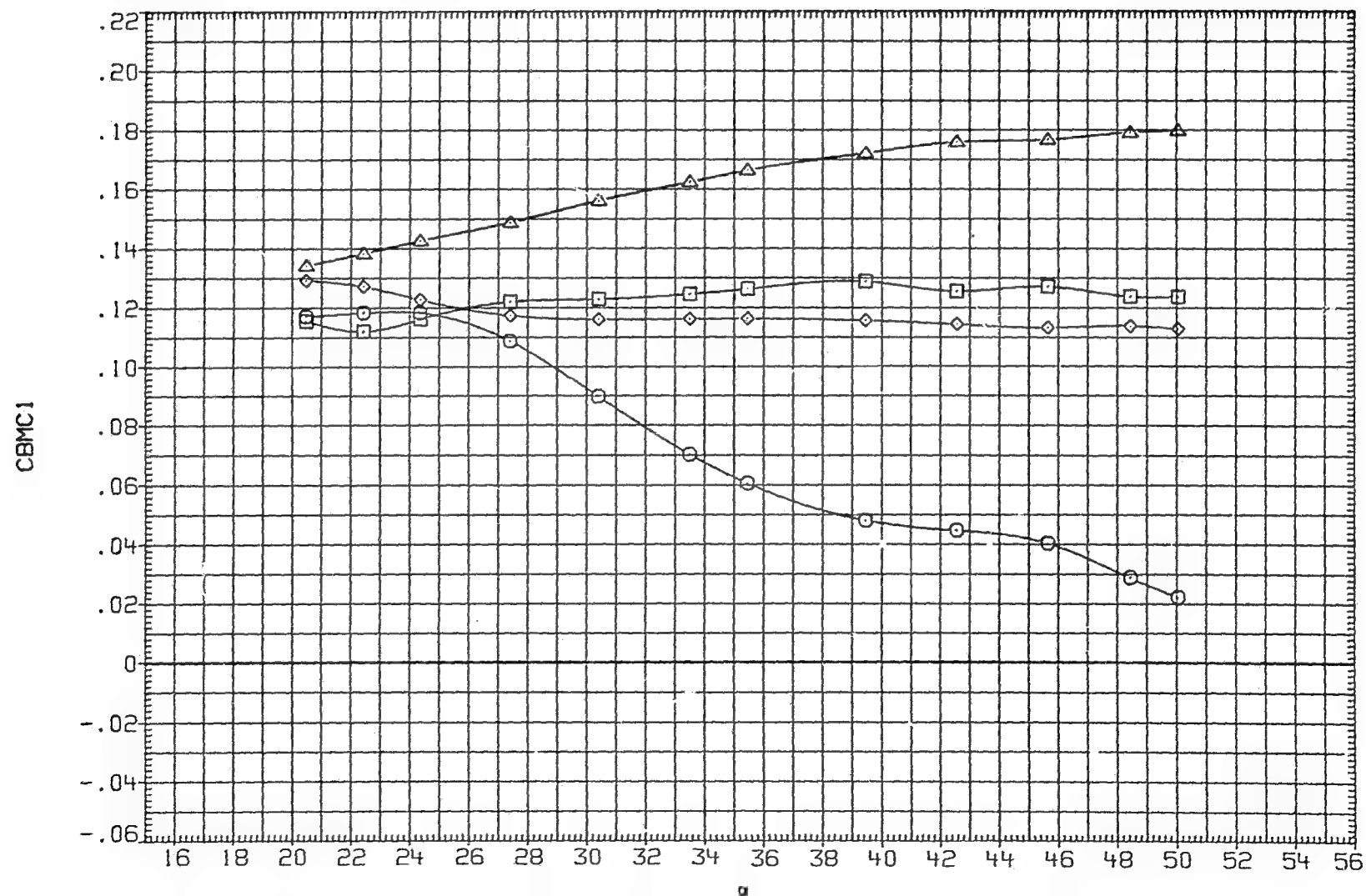


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW043) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH .790 D1 15.000
□	CPXC2	D2 .000 D3 15.000
◇	CPXC3	D4 .000 RN/M 9.515
△	CPXC4	PHI 20.000 PT-NSC 6.895

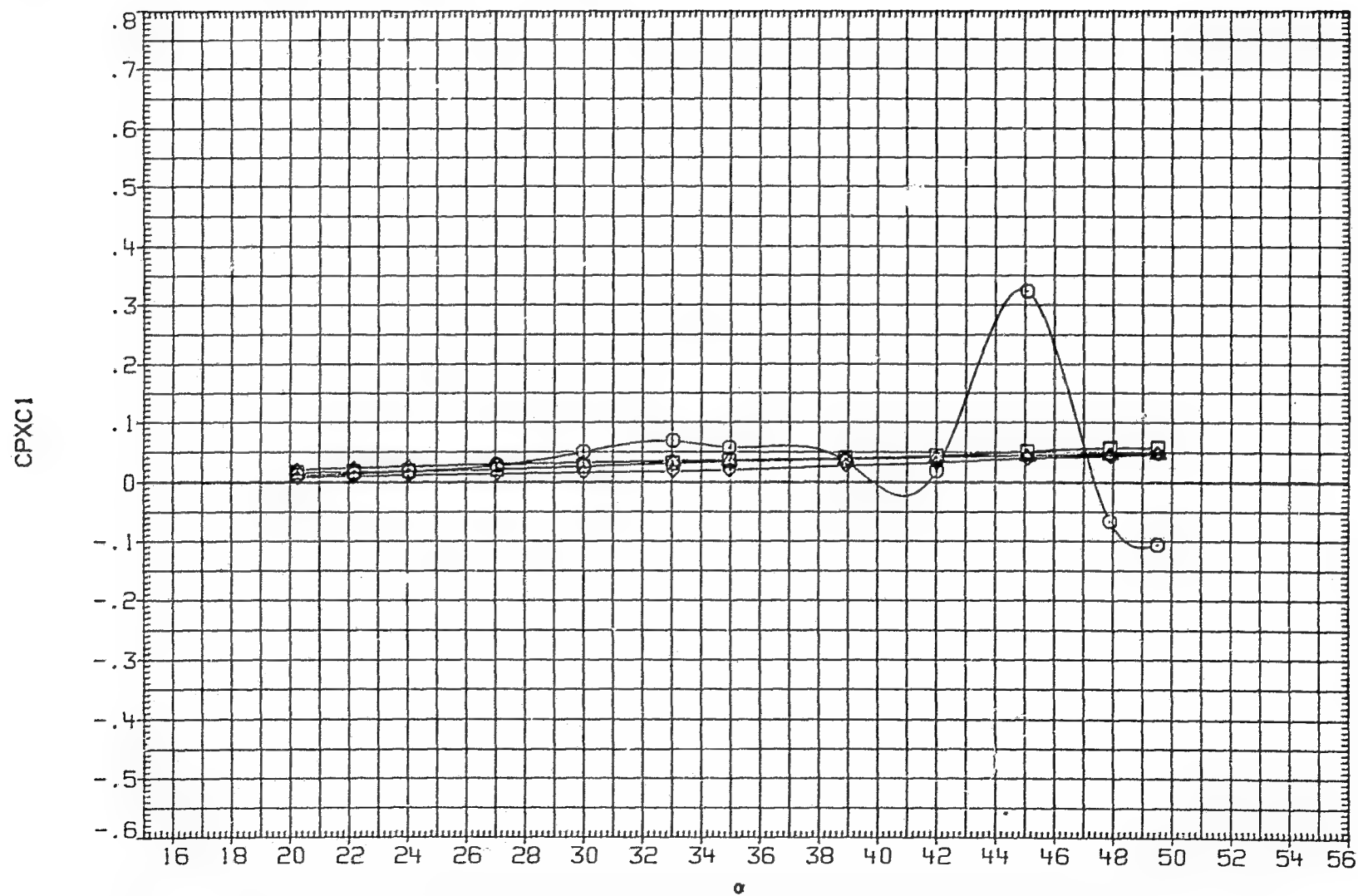


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW043) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH 1.290 D1 15.000
□	CPXC2	D2 .000 D3 15.000
◇	CPXC3	D4 .000 RN/M 9.515
△	CPXC4	PHI 20.000 PT-NSC 6.895

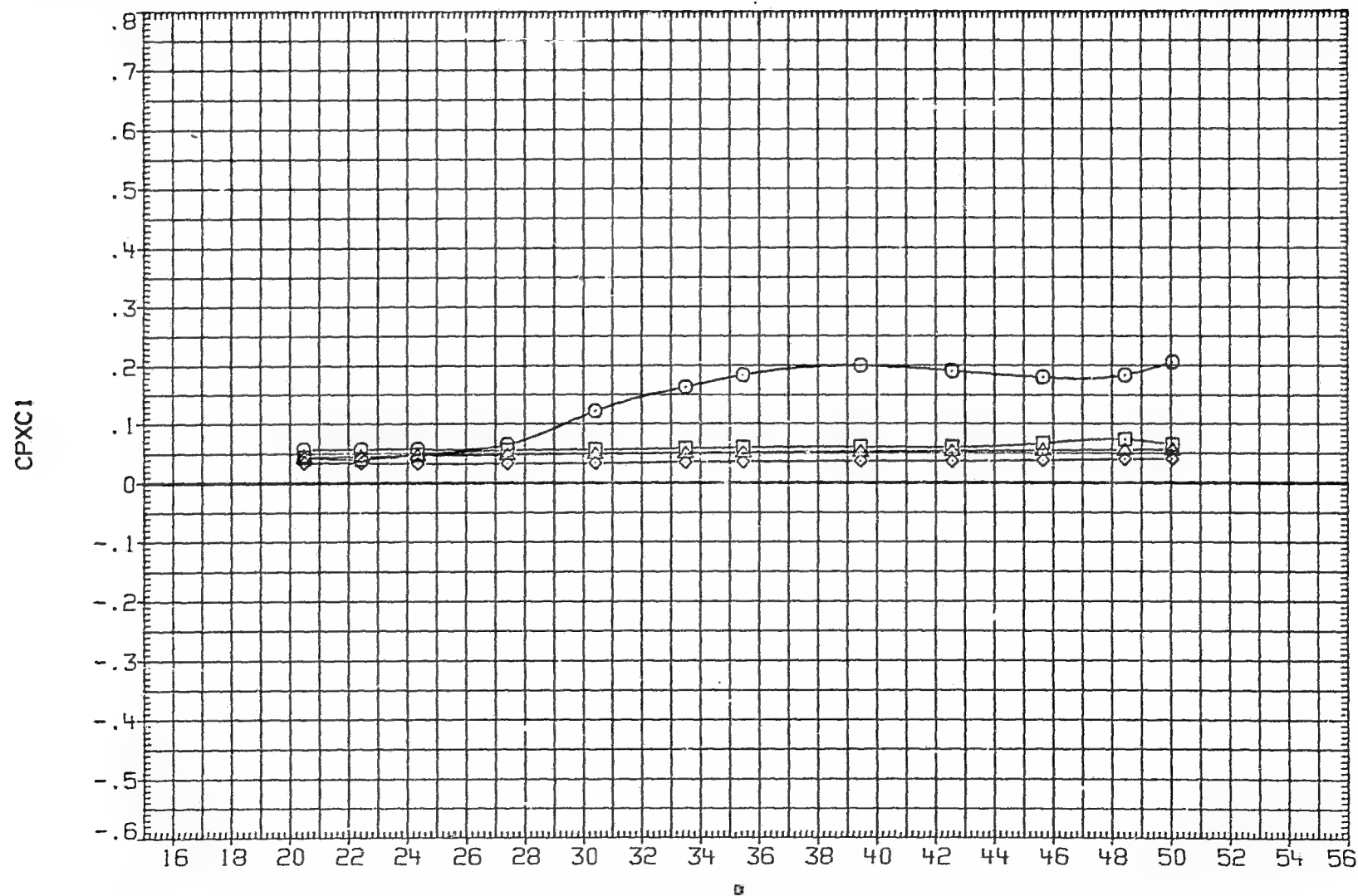


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW043) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CPYC1	MACH	.790	D1	15.000
□	CPYC2	D2	.000	D3	15.000
◇	CPYC3	D4	.000	RN/M	9.515
△	CPYC4	PHI	20.000	PT-NSC	6.695

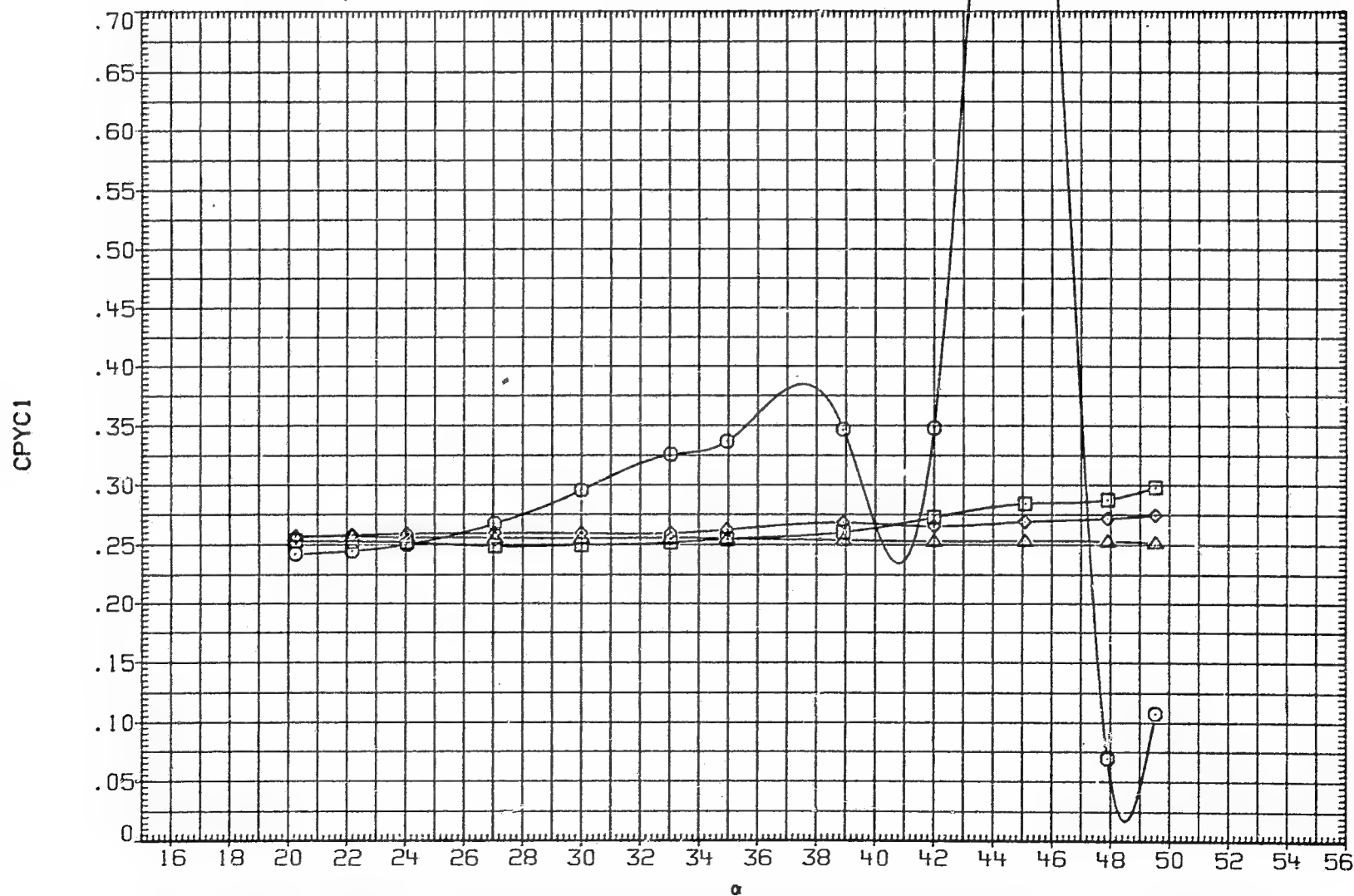


FIG. B BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW043) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH 1.290 D1 15.000
□	CPYC2	D2 .000 D3 15.000
◇	CPYC3	D4 .000 RN/M 9.515
△	CPYC4	PHI 20.000 PT-NSC 6.895

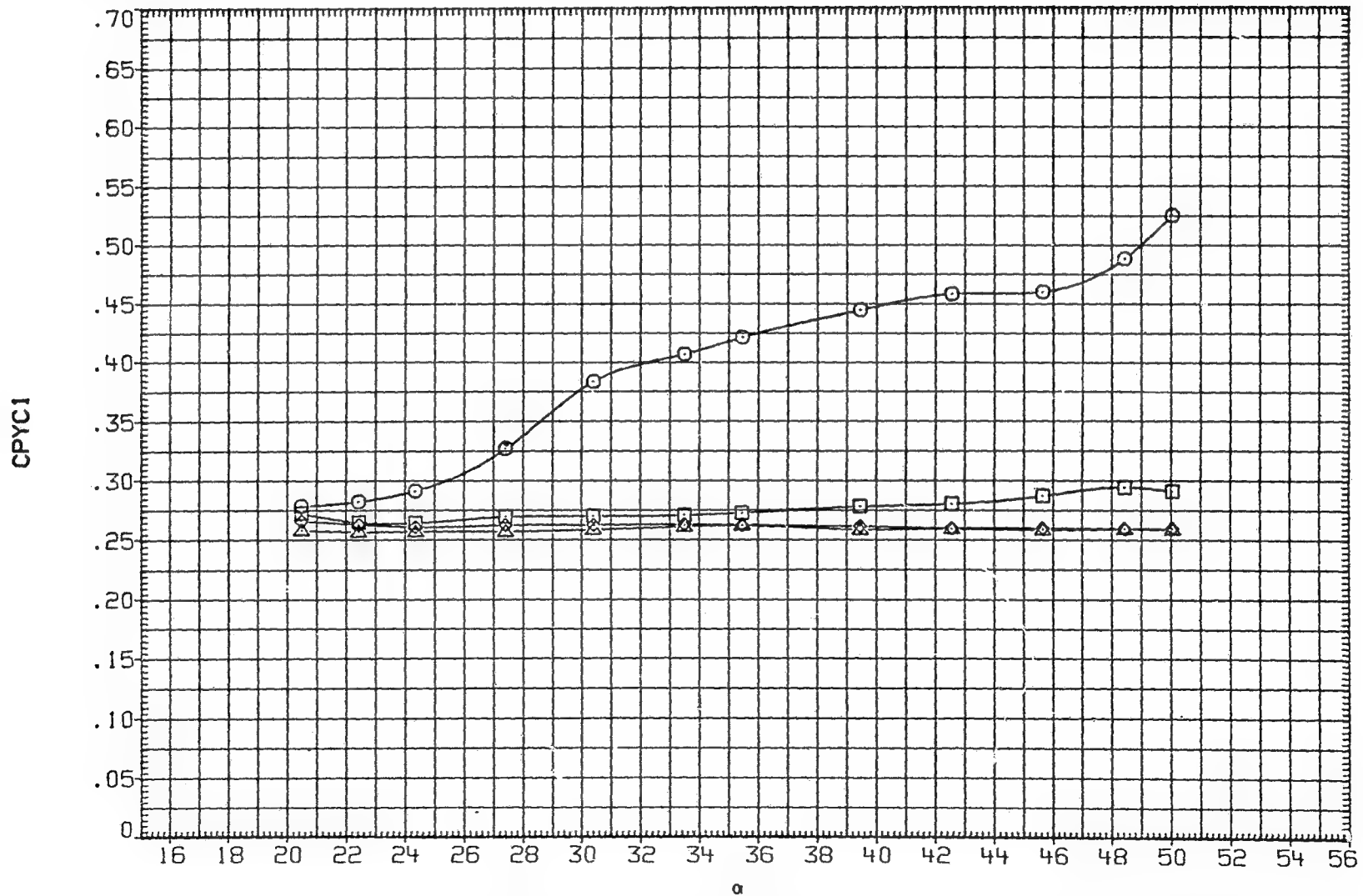


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW043) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH .790 D1 15.000
□	CNT2	D2 .000 D3 15.000
◇	CNT3	D4 .000 RN/M 9.515
△	CNT4	PHI 20.000 PT-NSC 6.895

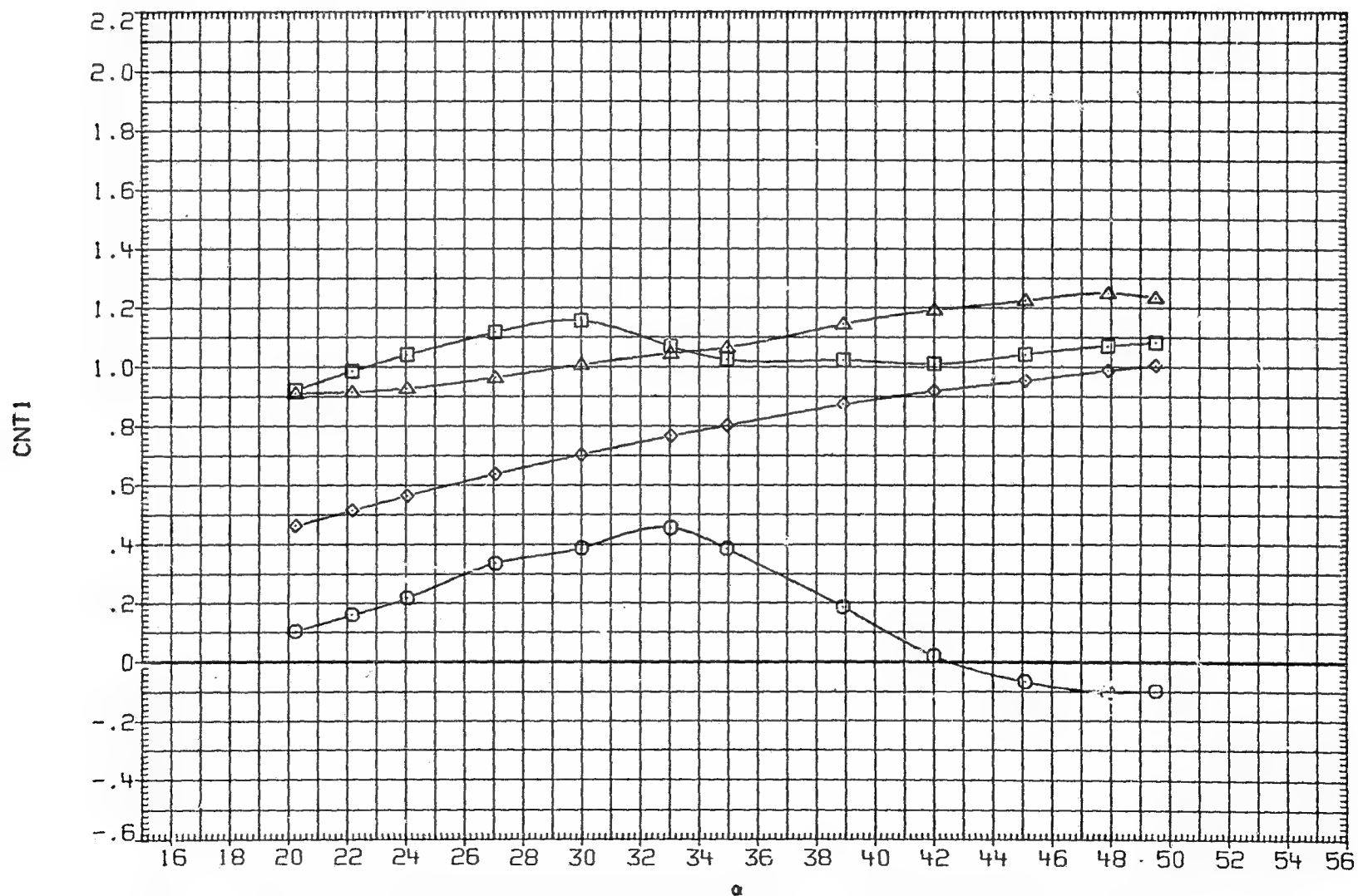


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW043) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH 1.290 D1 15.000
□	CNT2	D2 .000 D3 15.000
◇	CNT3	D4 .000 RN/M 9.515
△	CNT4	PHI 20.000 PT-NSC 6.895

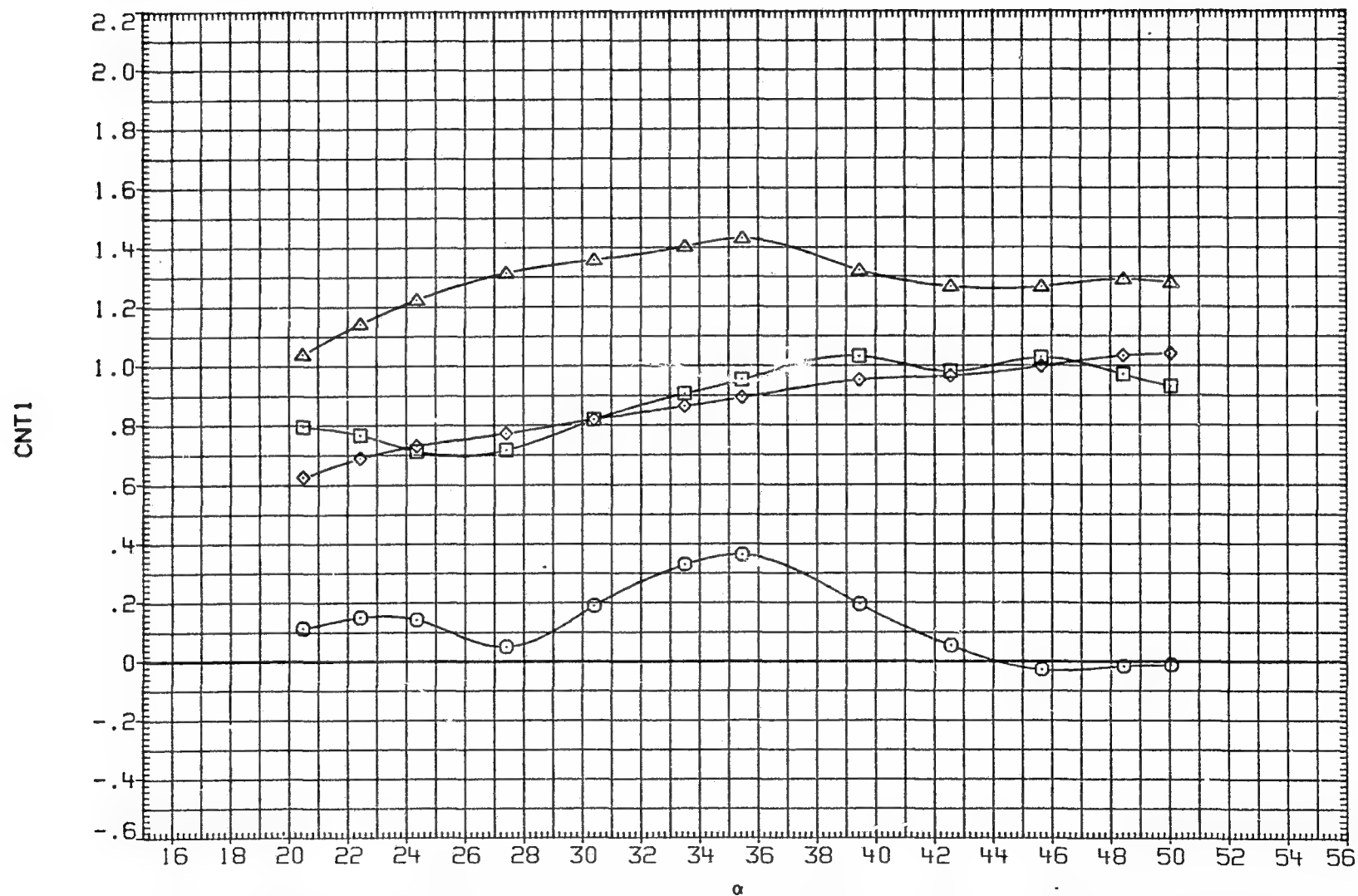


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW043) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH .790 D1 15.000
□	CBMT2	D2 .000 D3 15.000
◇	CBMT3	D4 .000 RN/M 9.515
△	CBMT4	PHI 20.000 PT-NSC 6.895

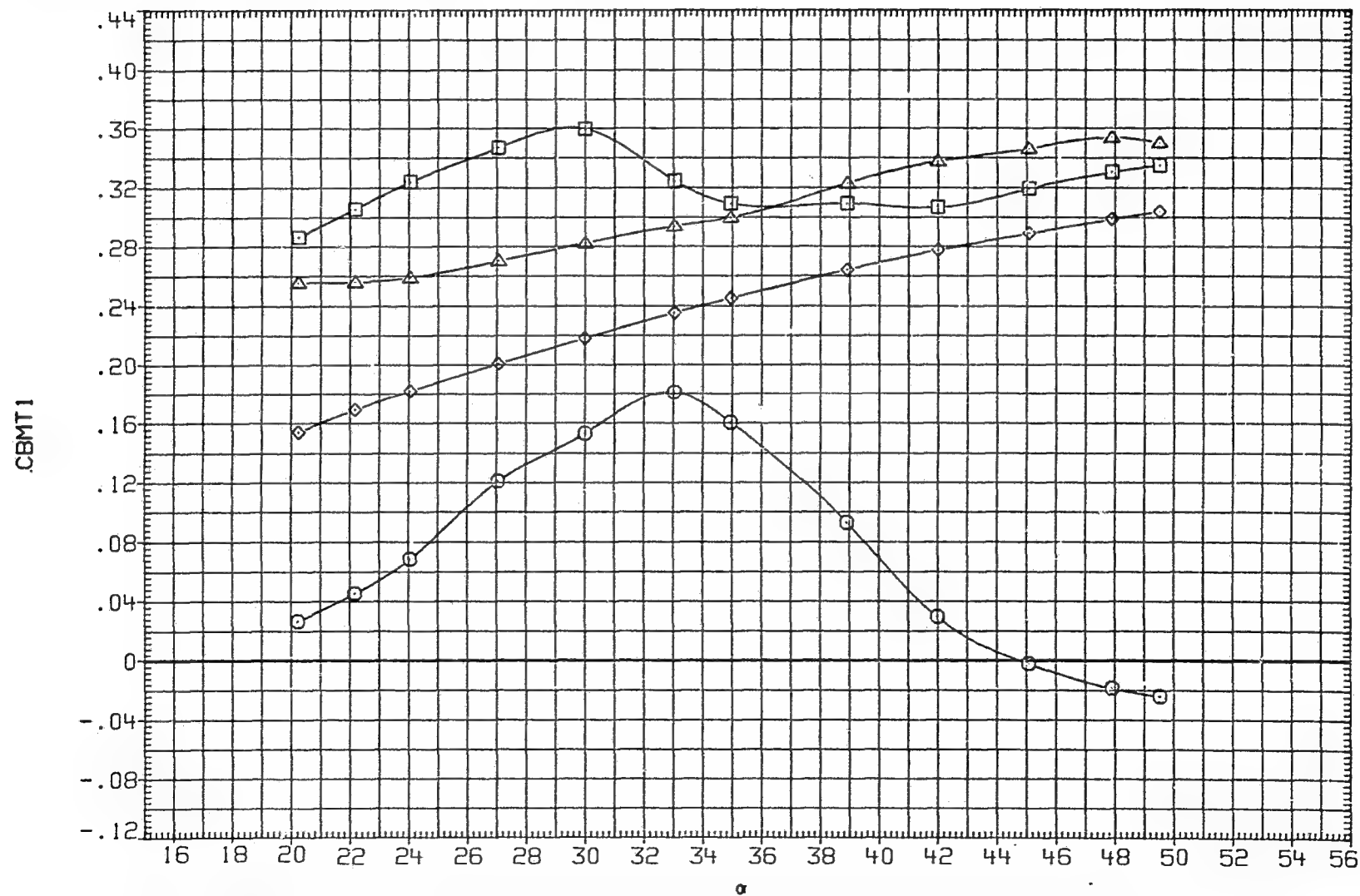


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW043) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH 1.290 D1 15.000
□	CBMT2	D2 .000 D3 15.000
◇	CBMT3	D4 .000 RN/M 9.515
△	CBMT4	PHI 20.000 PT-NSC 6.895

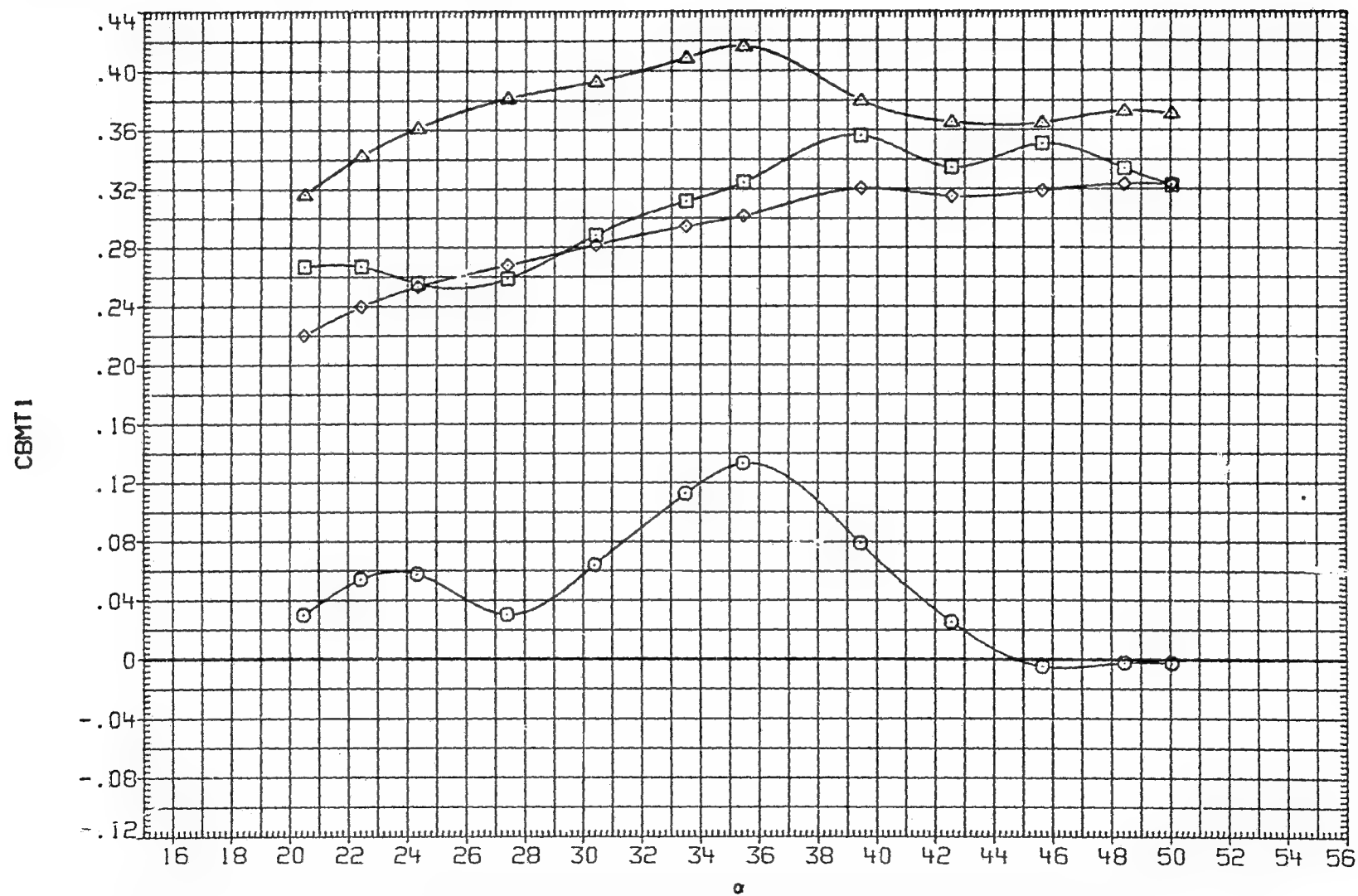


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW043) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH .790 D1 15.000
□	CPXT2	D2 .000 D3 15.000
◇	CPXT3	D4 .000 RN/M 9.515
△	CPXT4	PHI 20.000 PT-NSC 6.895

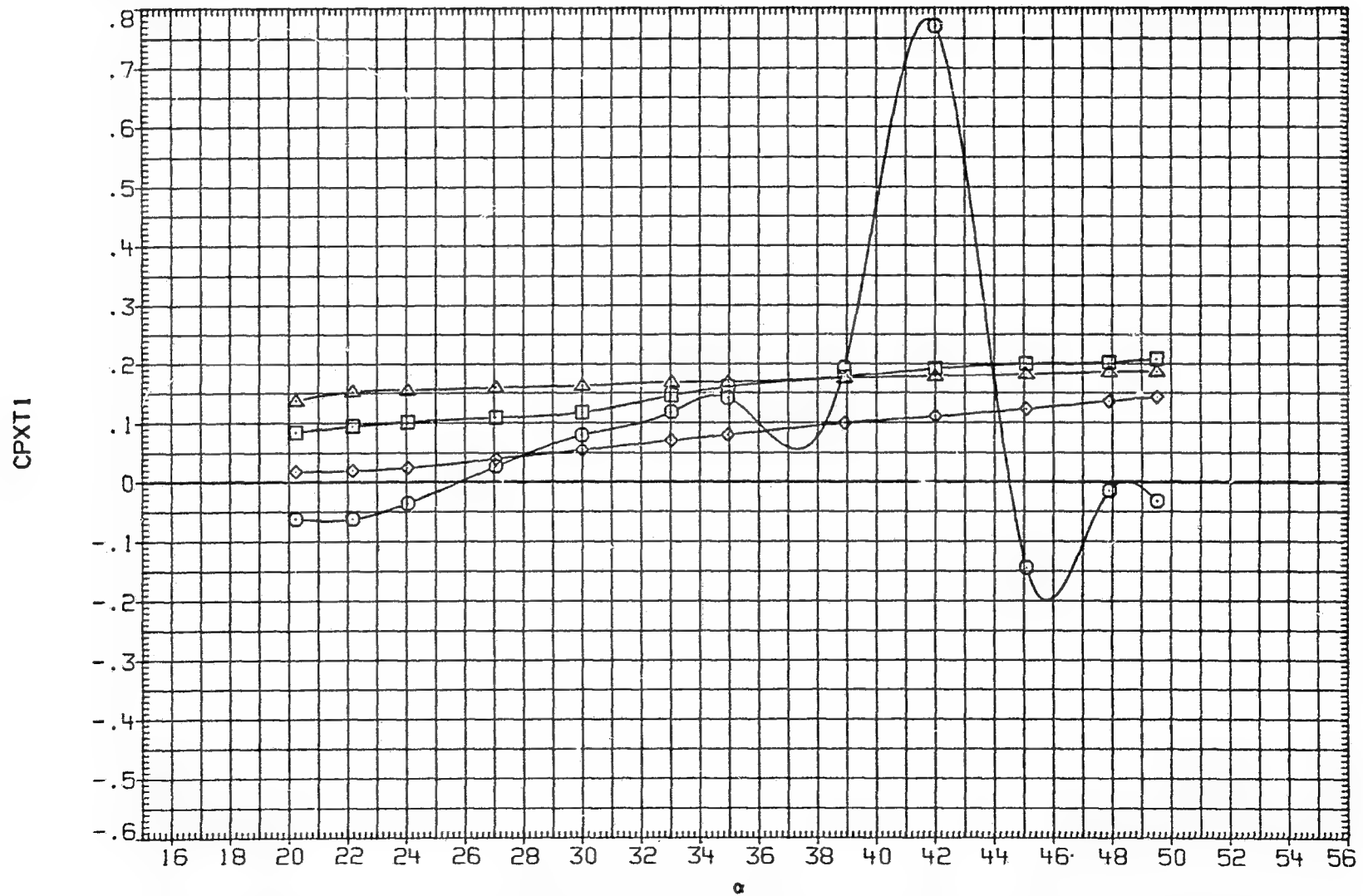


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW043) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH 1.290 D1 15.000
□	CPXT2	D2 .000 D3 15.000
◇	CPXT3	D4 .000 RN/M 9.515
△	CPXT4	PHI 20.000 PT-NSC 6.895

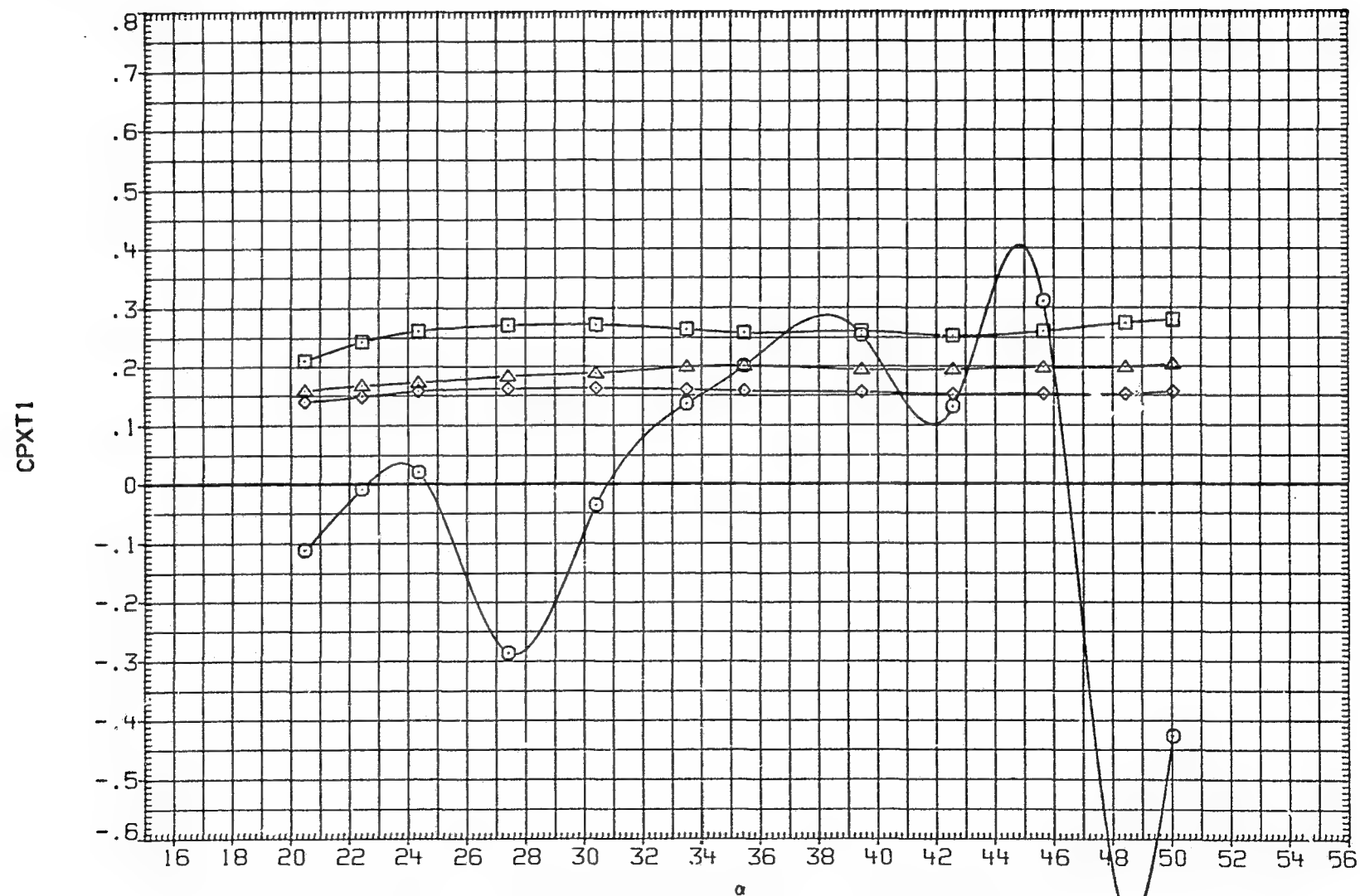


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW043) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH .790 D1 15.000
□	CPYT2	D2 .000 D3 15.000
◇	CPYT3	D4 .000 RN/M 9.515
△	CPYT4	PHI 20.000 PT-NSC 6.895

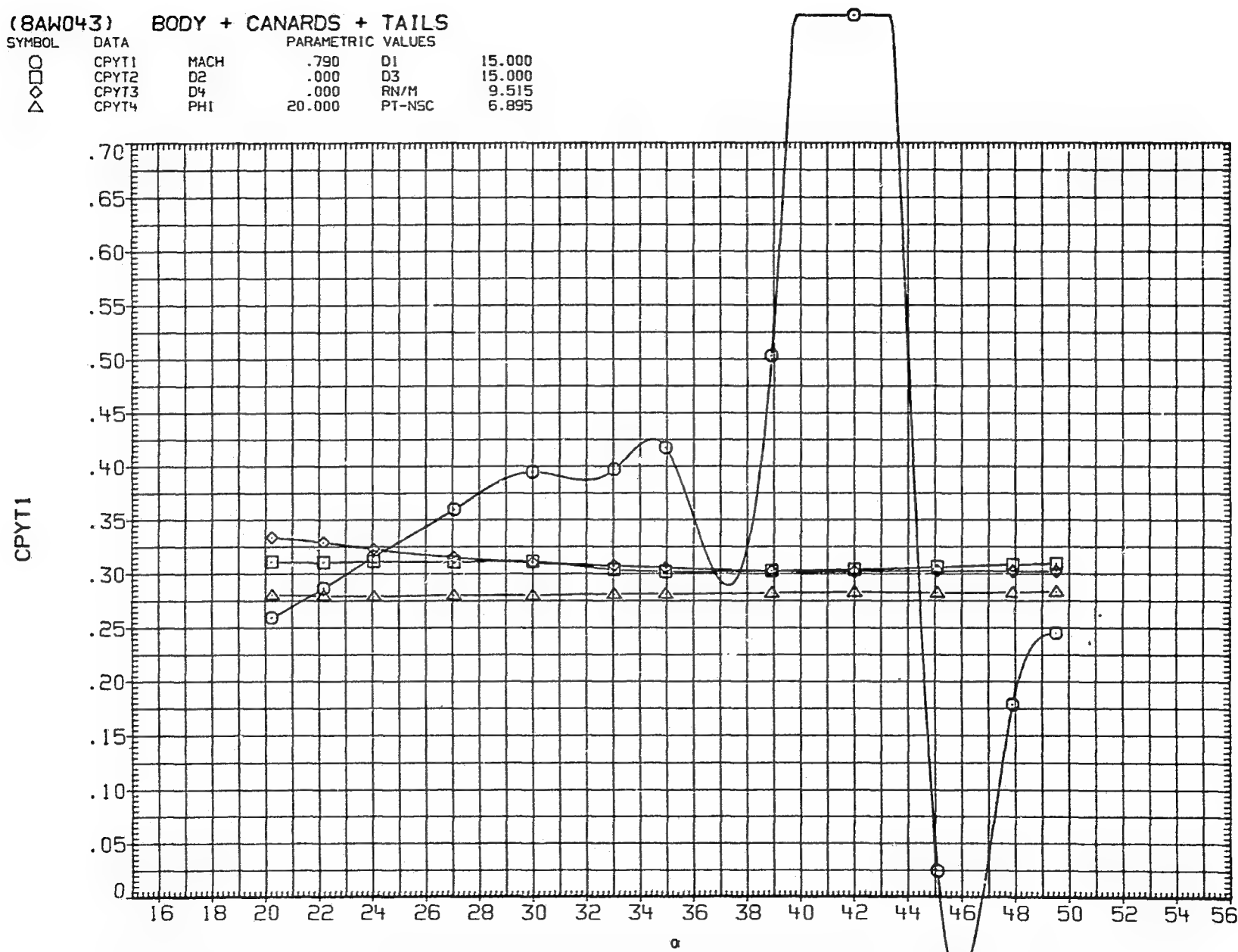


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW043) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH 1.290 D1 15.000
□	CPYT2	D2 .000 D3 15.000
◇	CPYT3	D4 .000 RN/M 9.515
△	CPYT4	PHI 20.000 PT-NSC 6.895

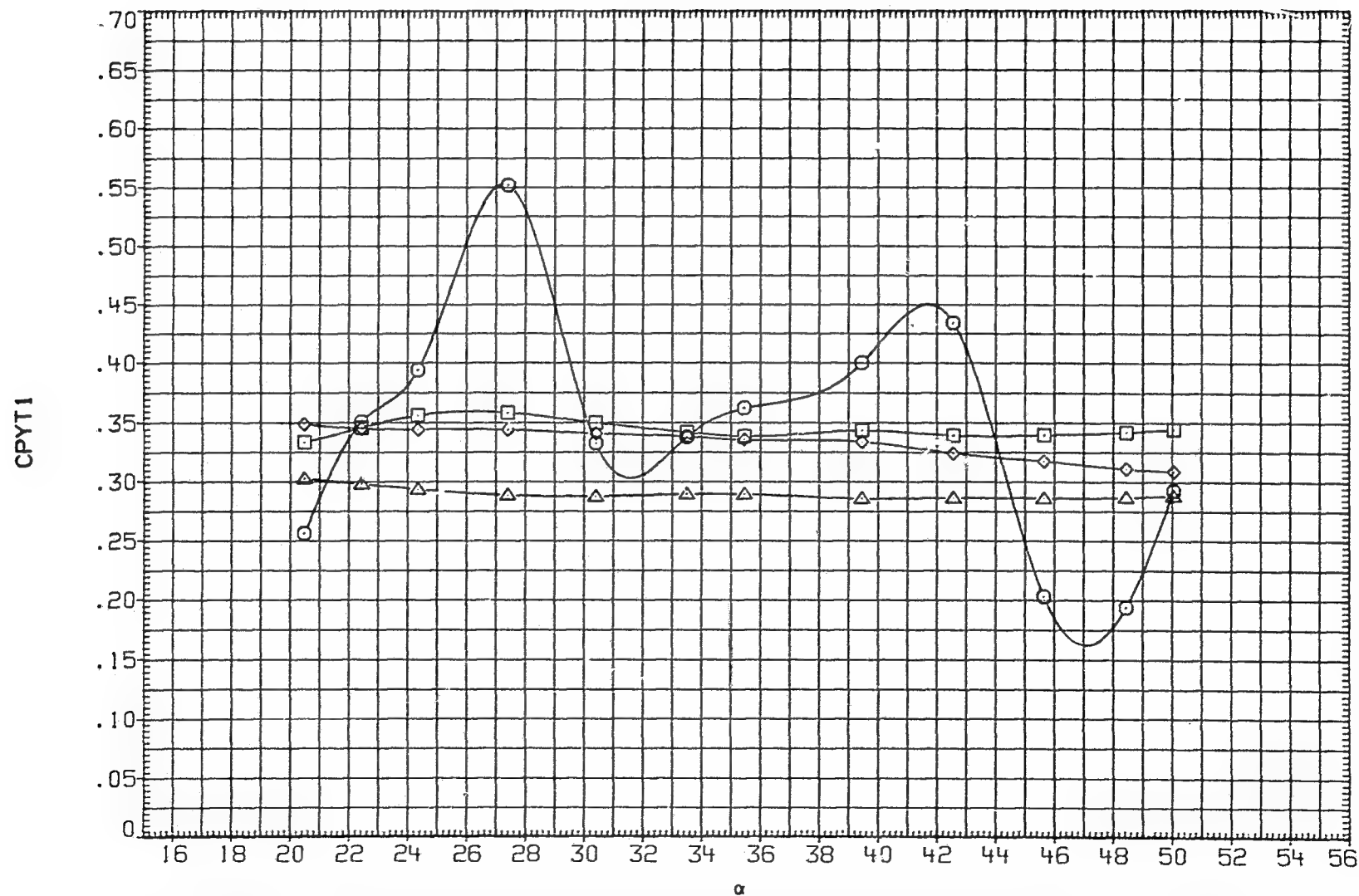


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW045) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH .790 D1 15.000
□	CNC2	D2 .000 D3 15.000
◇	CNC3	D4 .000 RN/M 13.452
△	CNC4	PHI 20.000 PT-NSC 10.342

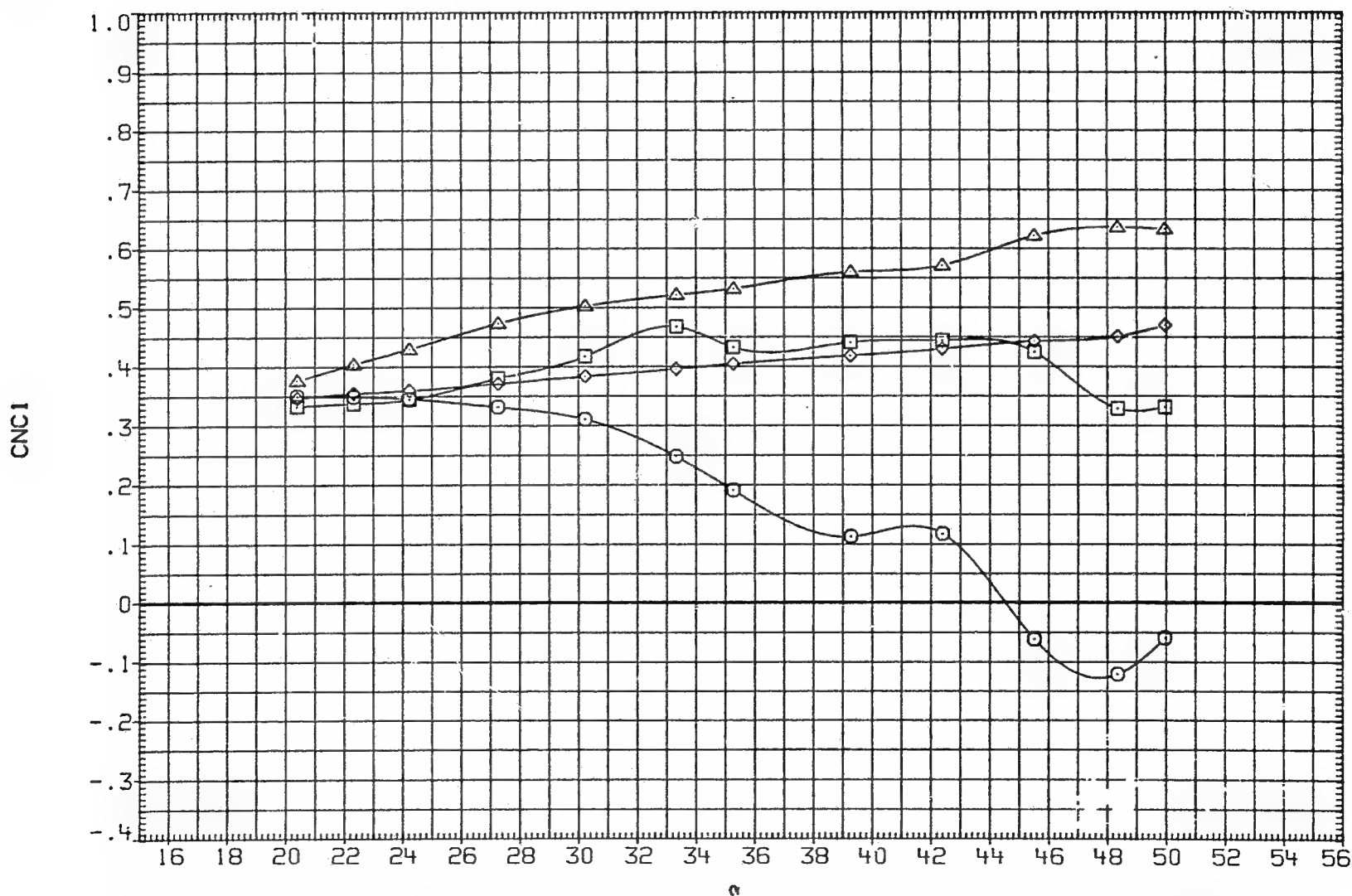


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW045) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .790 D1 15.000
□	CBMC2	D2 .000 D3 15.000
◇	CBMC3	D4 .000 RN/M 13.452
△	CBMC4	PHI 20.000 PT-NSC 10.342

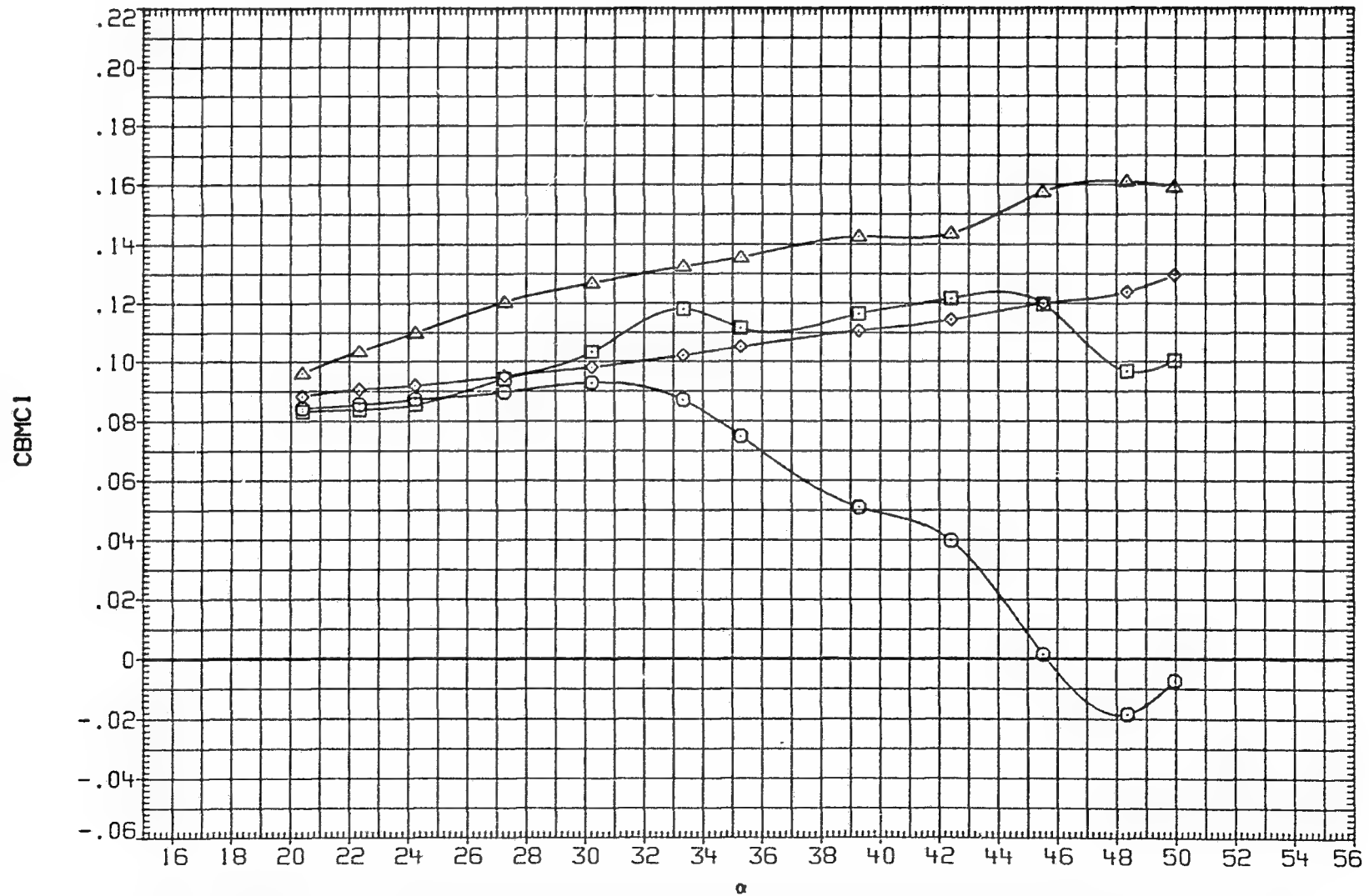


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW045) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CPXC1	MACH	.790	D1	15.000
□	CPXC2	D2	.000	D3	15.000
◇	CPXC3	D4	.000	RN/M	13.452
△	CPXC4	PHI	20.000	PT-NSC	10.342

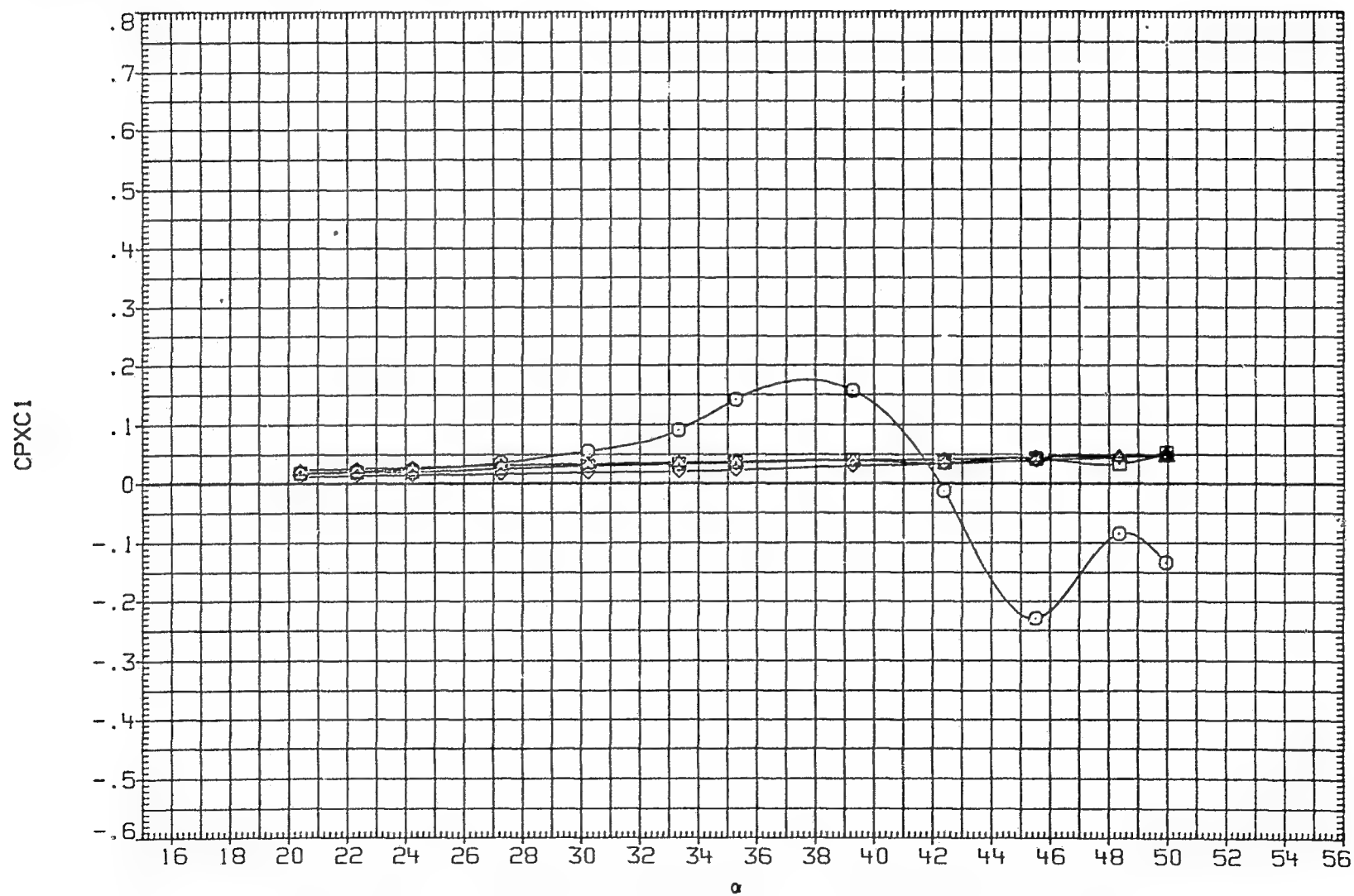


FIG. B BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW045) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH .790 D1 15.000
□	CPYC2	D2 .000 D3 15.000
◇	CPYC3	D4 .000 RN/M 13.452
△	CPYC4	PHI 20.000 PT-NSC 10.342

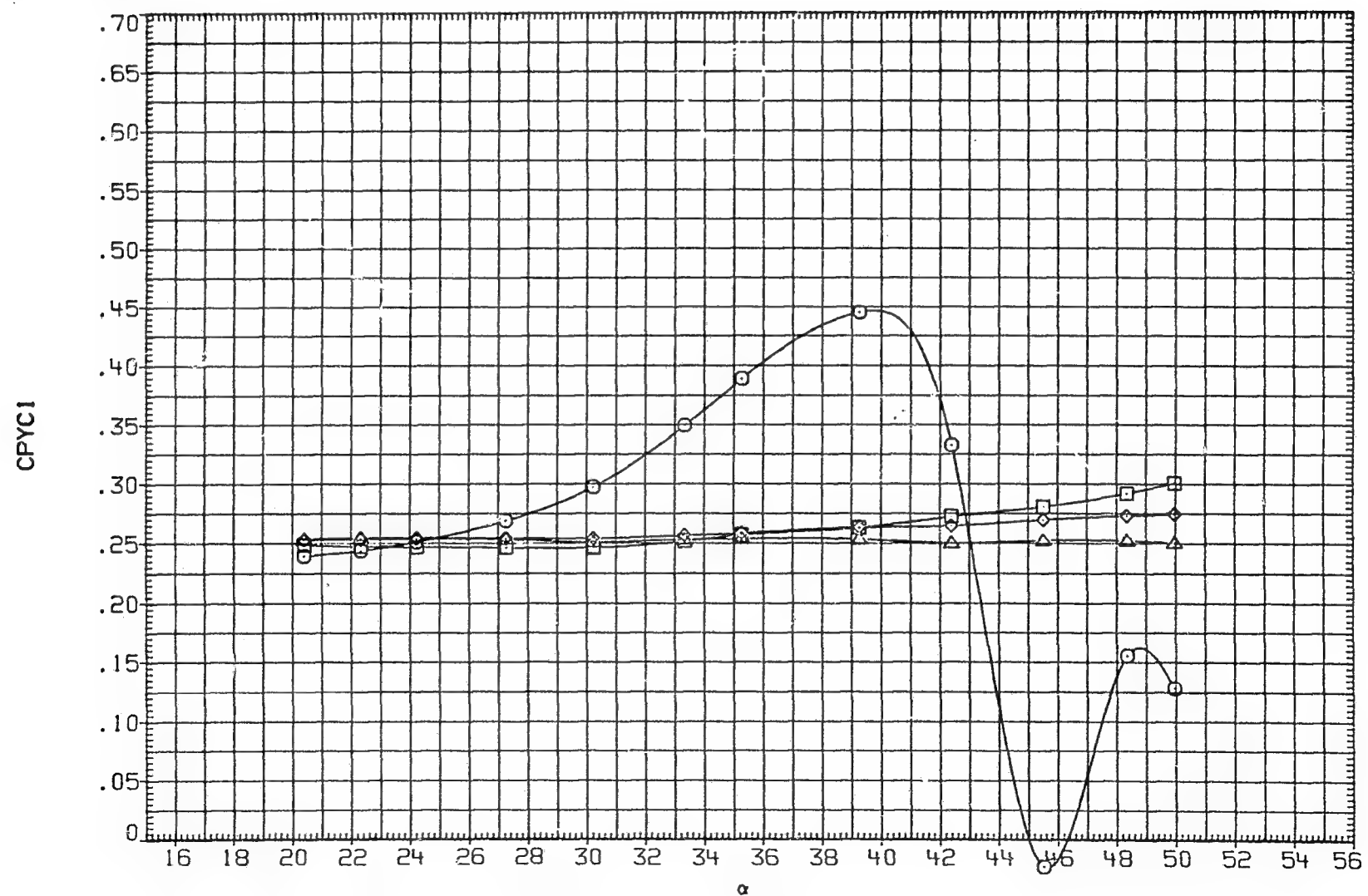


FIG. B BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW045) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH .790 D1 15.000
□	CNT2	D2 .000 D3 15.000
◇	CNT3	D4 .000 RN/M 13.452
△	CNT4	PHI 20.000 PT-NSC 10.342

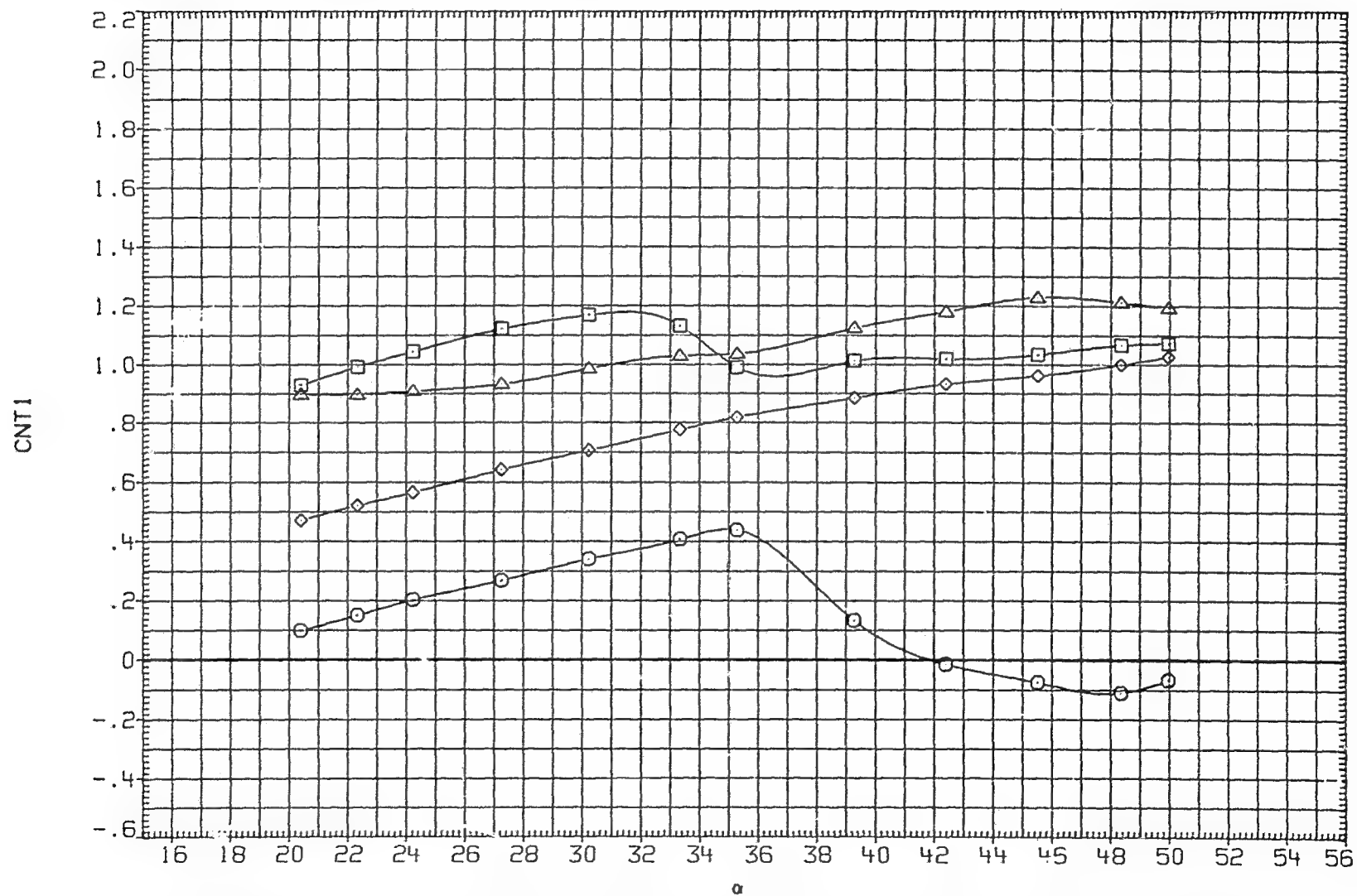


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW045) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH .790 D1 15.000
□	CBMT2	D2 .000 D3 15.000
◇	CBMT3	D4 .000 RN/M 13.452
△	CBMT4	PHI 20.000 PT-NSC 10.342

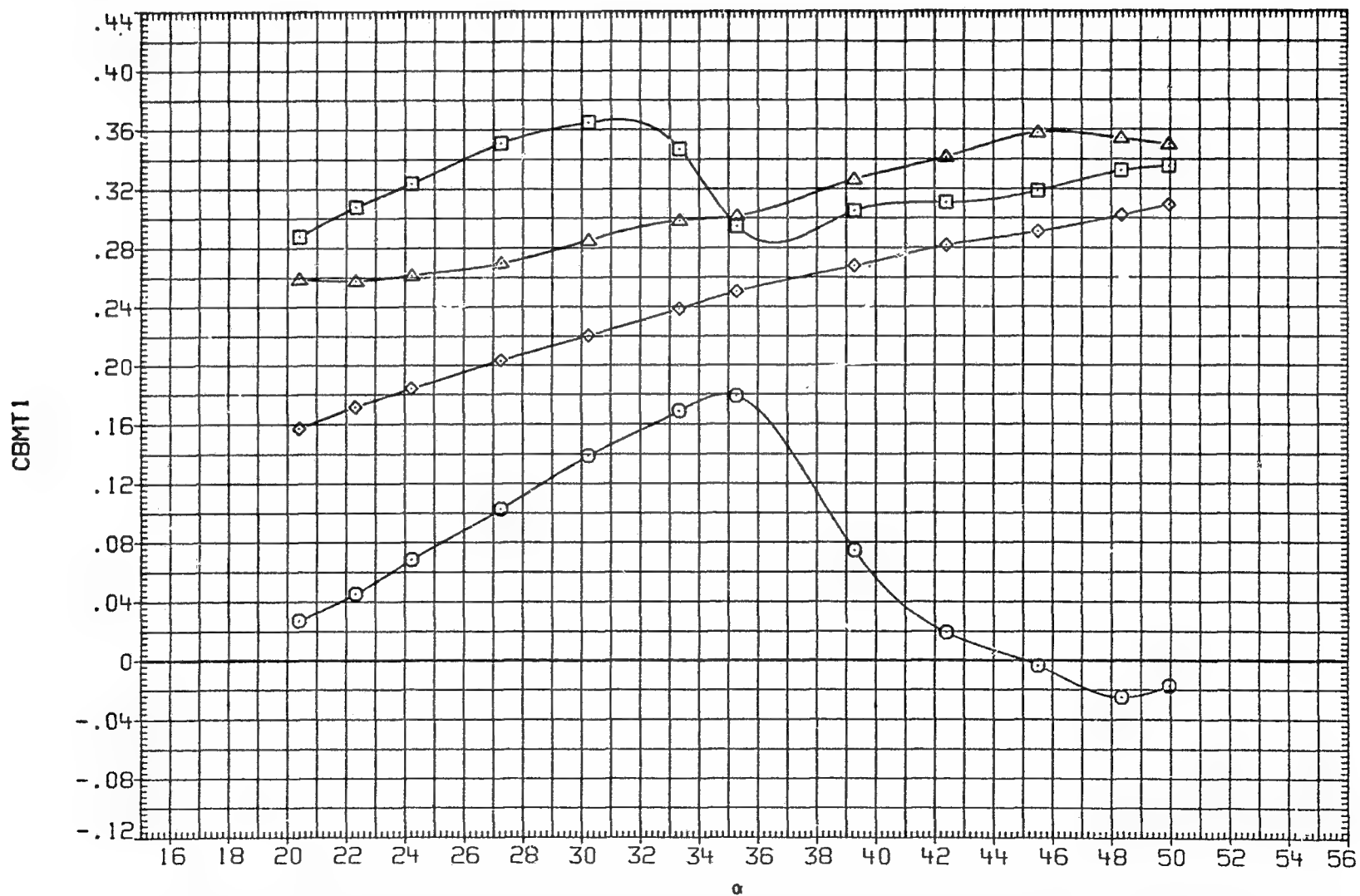


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW045) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH .790 D1 15.000
□	CPXT2	D2 .000 D3 15.000
◇	CPXT3	D4 .000 RN/M 13.452
△	CPXT4	PHI 20.000 PT-NSC 10.342

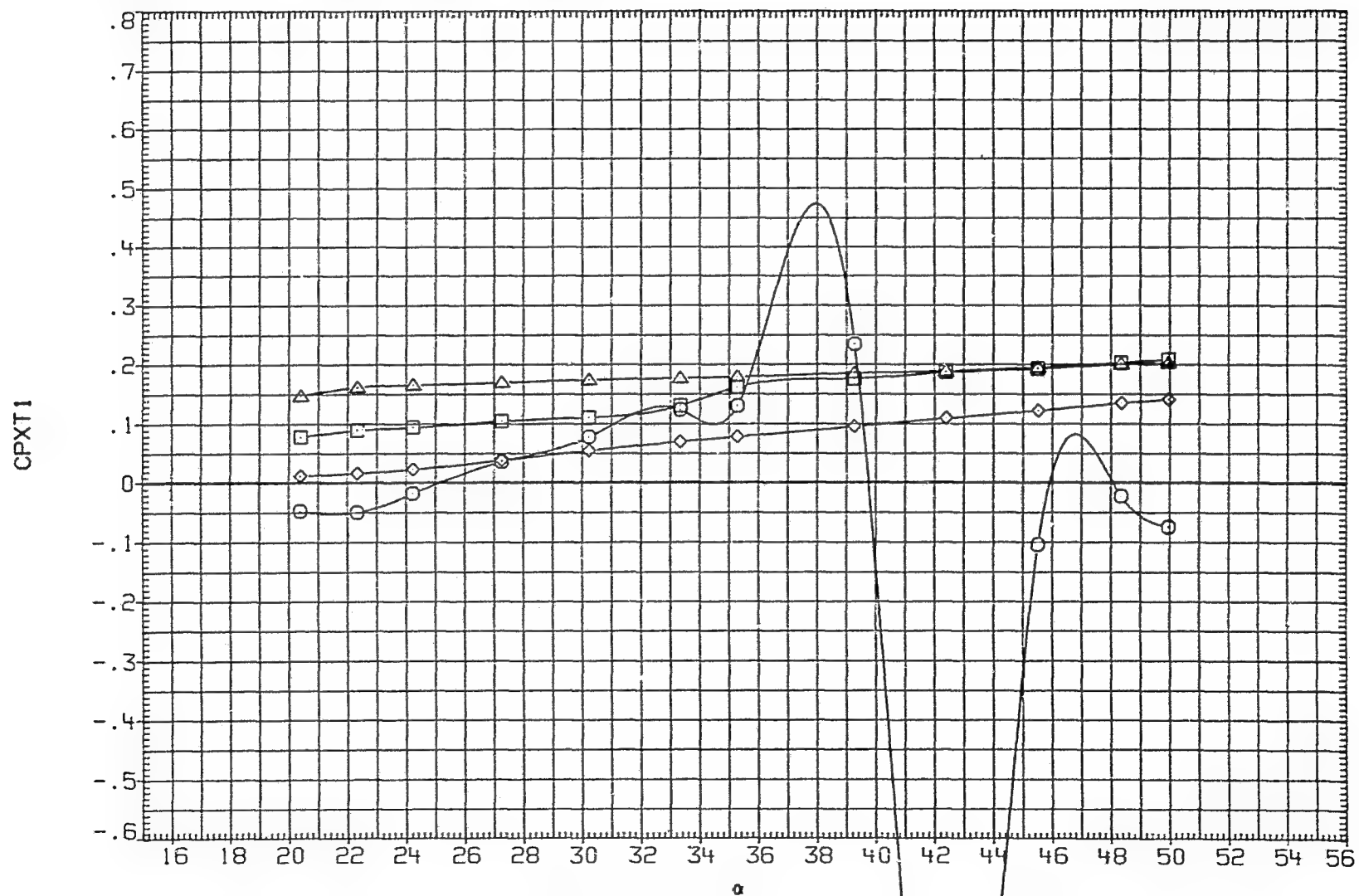


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW045) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH .790 D1 15.000
◻	CPYT2	D2 .000 D3 15.000
◊	CPYT3	D4 .000 RN/H 13.452
△	CPYT4	PHI 20.000 PT-NSC 10.342

CPYT1

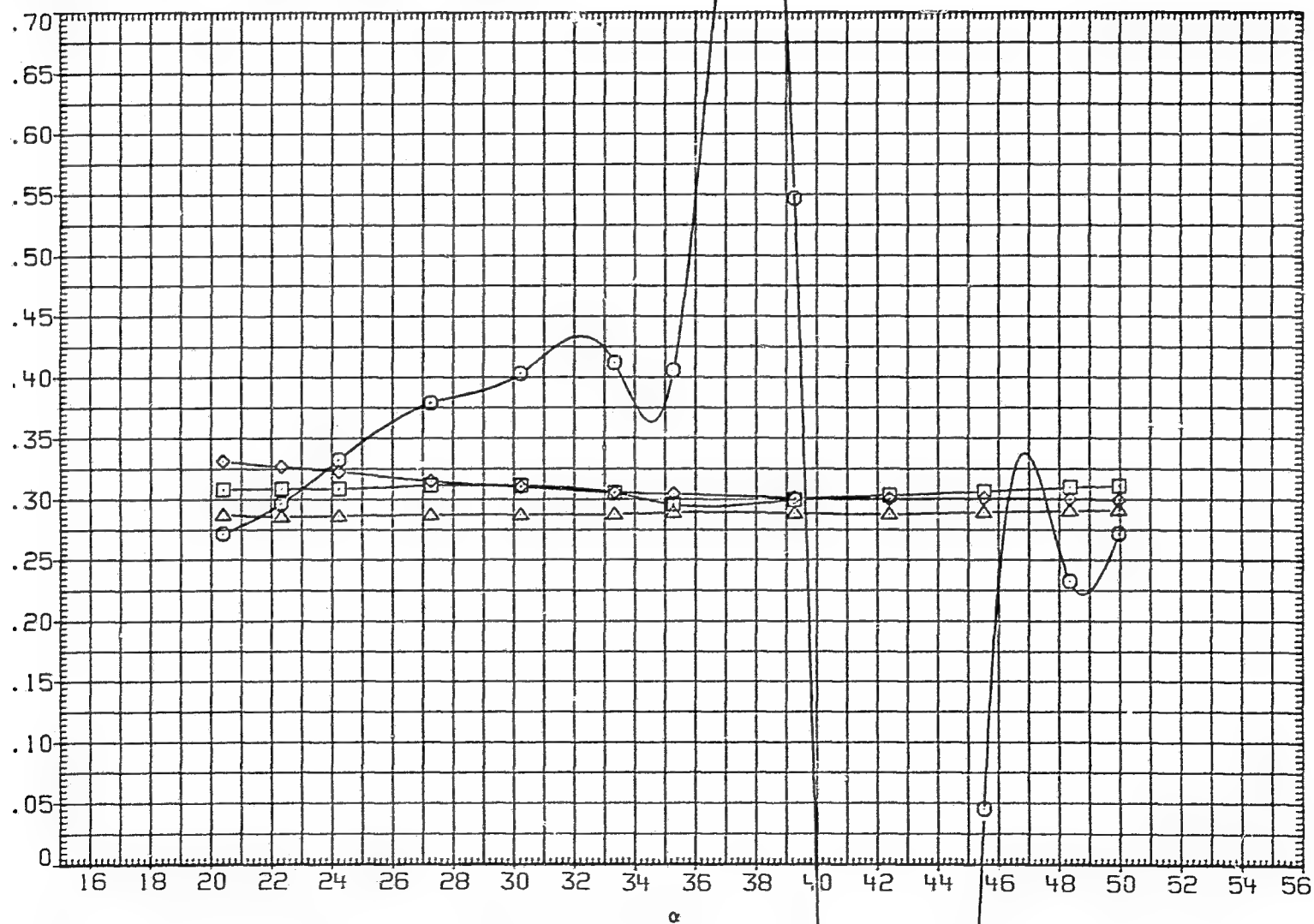


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW035) BODY + CANARDS + TAILS

SYMBOL	DATA	MACH	PARAMETRIC VALUES		
○	CNC1	.800	D1	.000	
□	CNC2	.000	D3	.000	
◇	CNC3	.000	RN/M	6.890	
△	CNC4	PHI	PT-NSC	4.826	

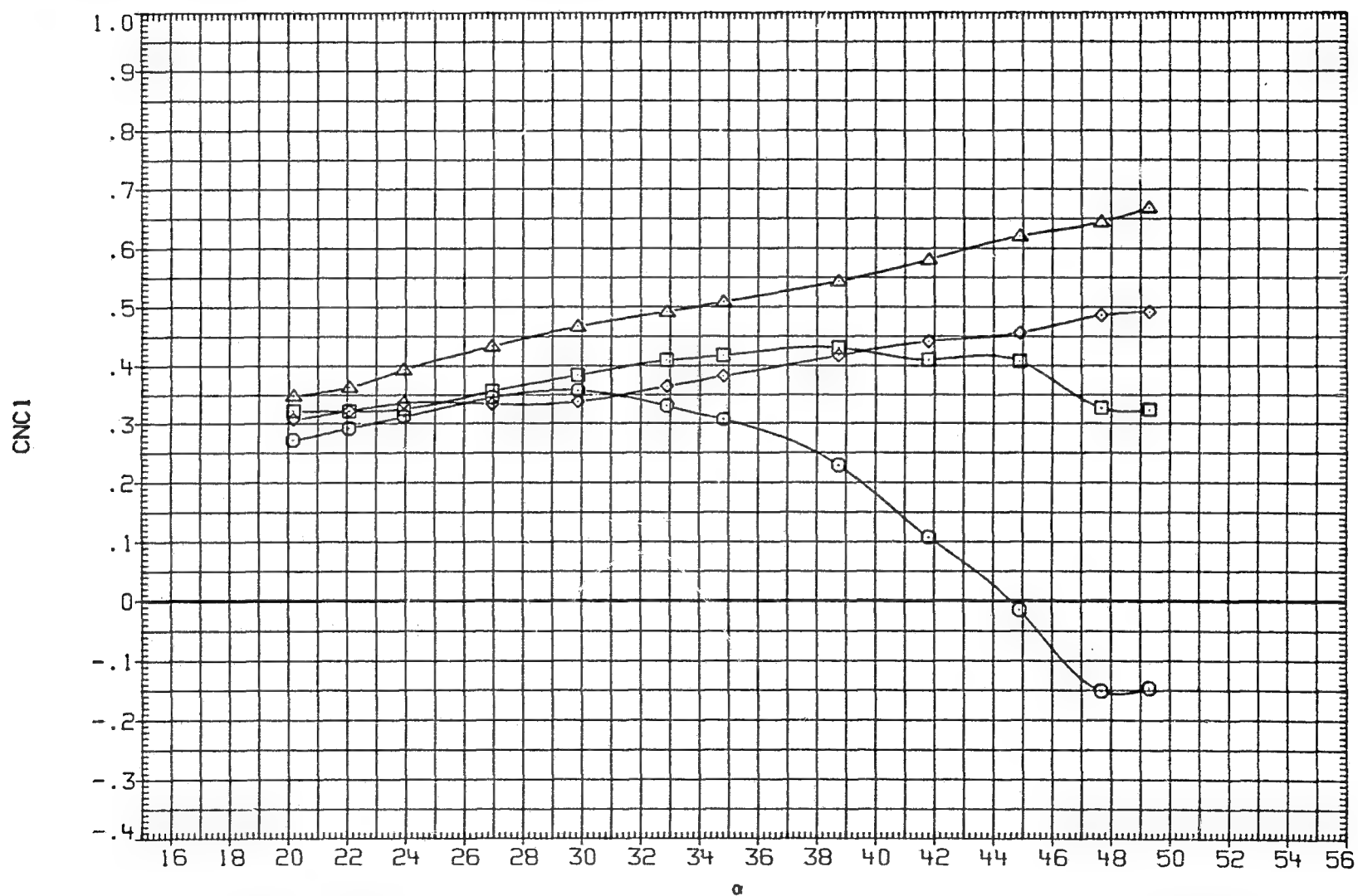


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW035) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH 1.290 D1 .000
□	CNC2	D2 .000 D3 .000
◇	CNC3	D4 .000 RN/M 6.890
△	CNC4	PHI 30.000 PT-NSC 4.826

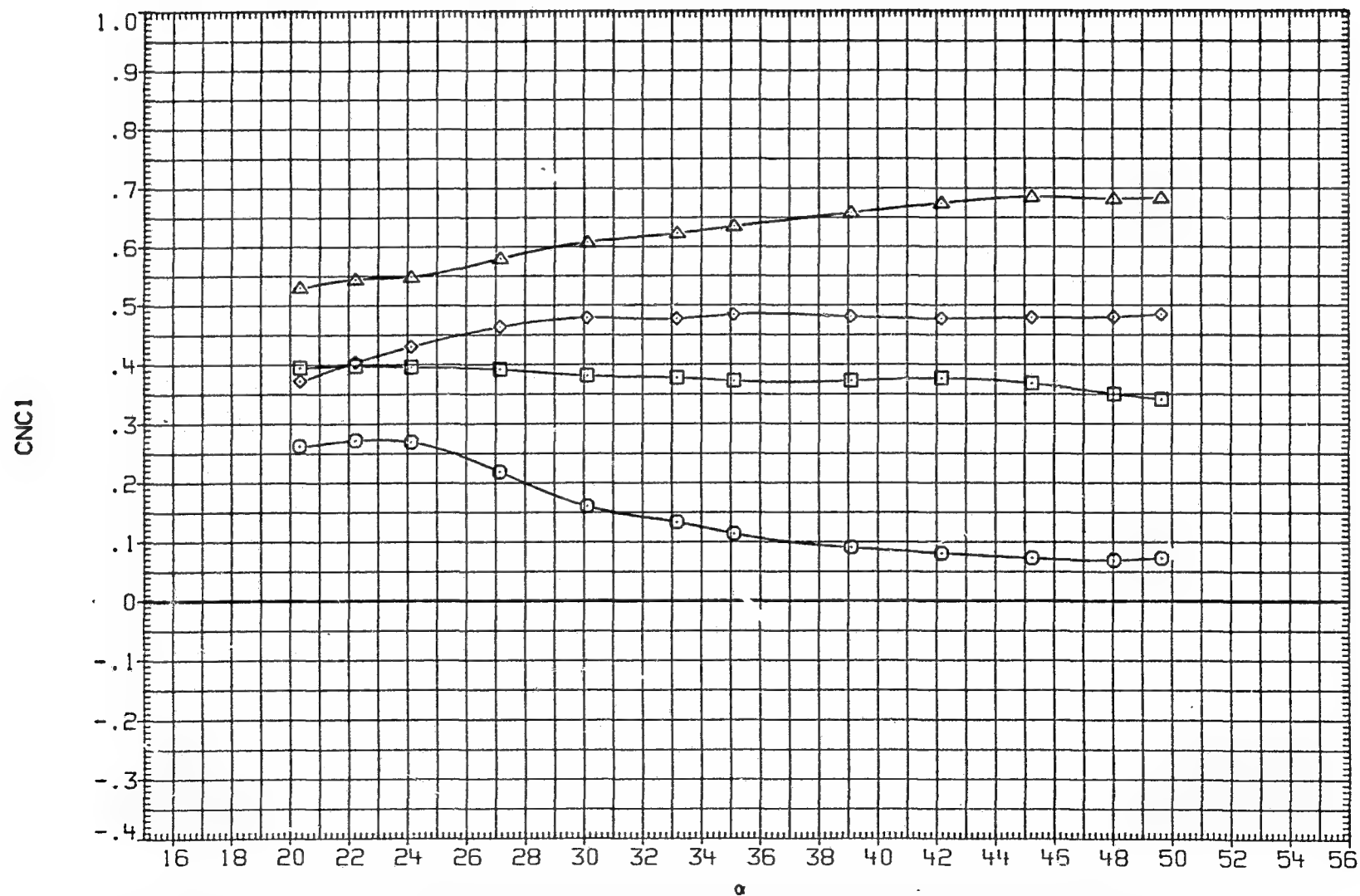


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW035) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .800 D1 .000
□	CBMC2	D2 .000 D3 .000
◇	CBMC3	D4 .000 RN/M 6.890
△	CBMC4	PHI 30.000 PT-NSC 4.826

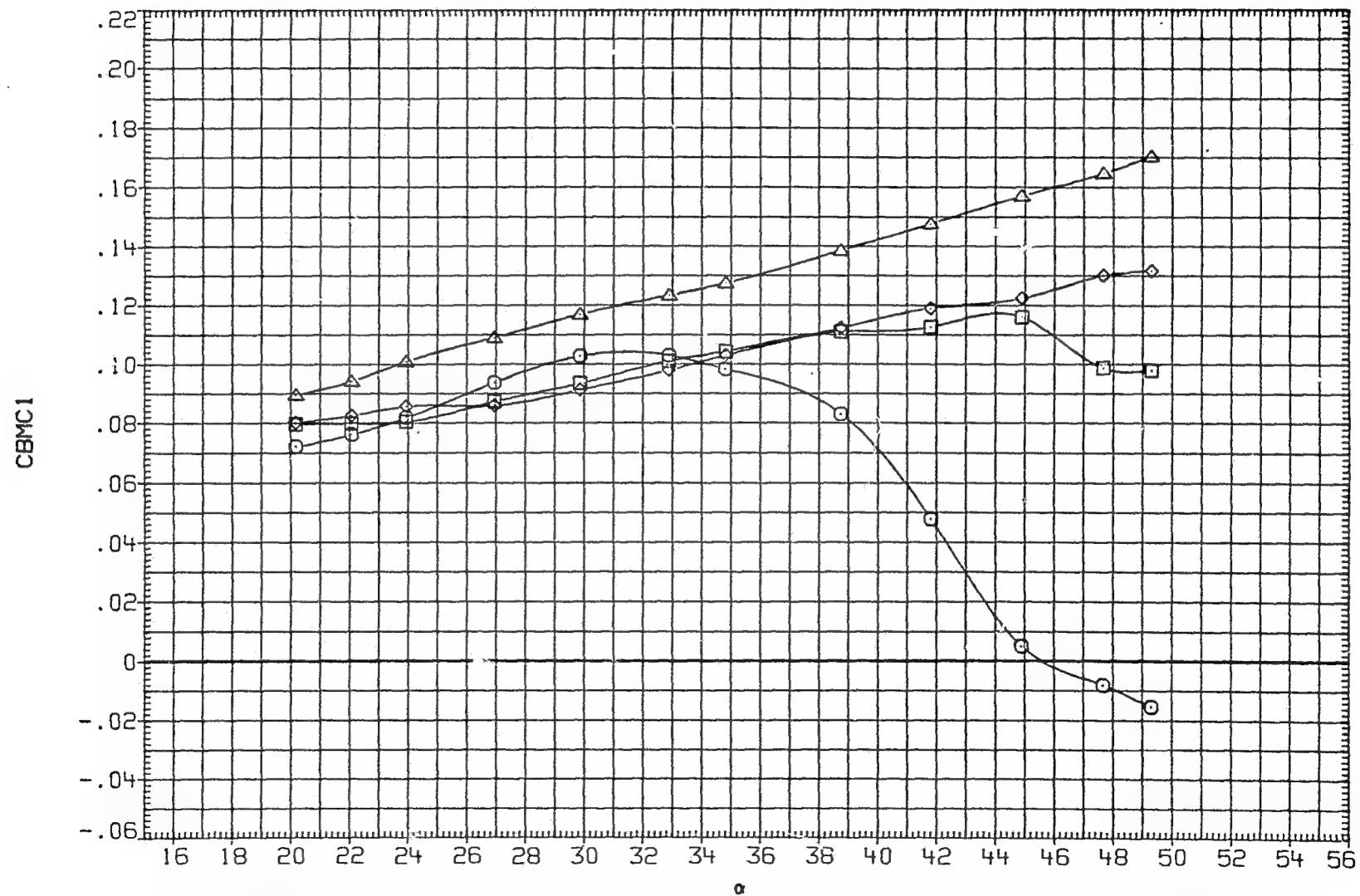


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW035) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH 1.290 D1 .000
◇	CBMC2	D2 .000 D3 .000
□	CBMC3	D4 .000 RN/M 6.890
△	CBMC4	PHI 30.000 PT-NSC 4.826

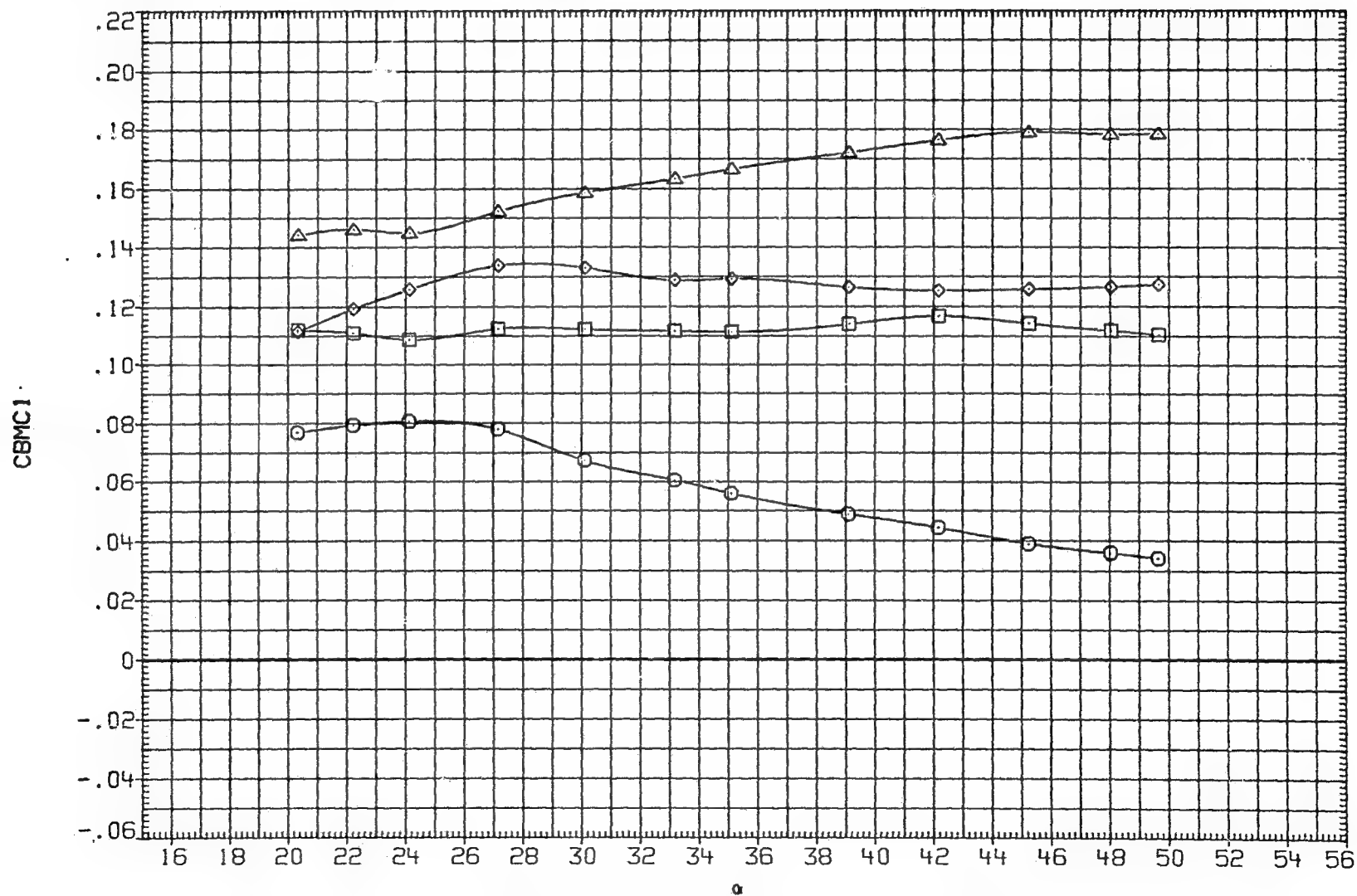


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW035) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CPXC1	MACH	.800	D1	.000
□	CPXC2	D2	.000	D3	.000
◇	CPXC3	D4	.000	RN/M	6.890
△	CPXC4	PHI	30.000	PT-NSC	4.826

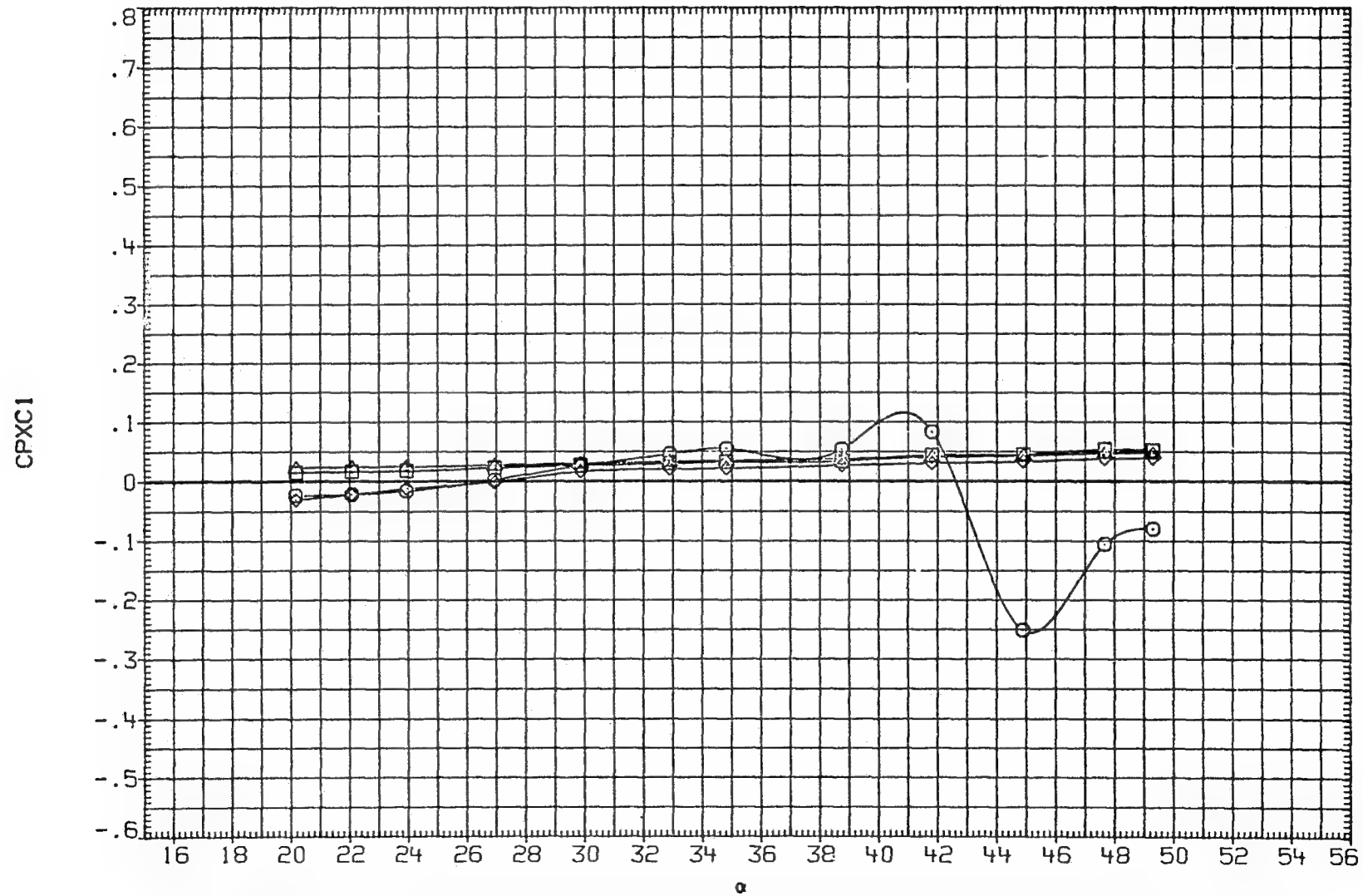


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW035) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH 1.290 D1 .000
□	CPXC2	D2 .000 D3 .000
◇	CPXC3	D4 .000 RN/M 6.890
△	CPXC4	PHI 30.000 PT-NSC 4.826

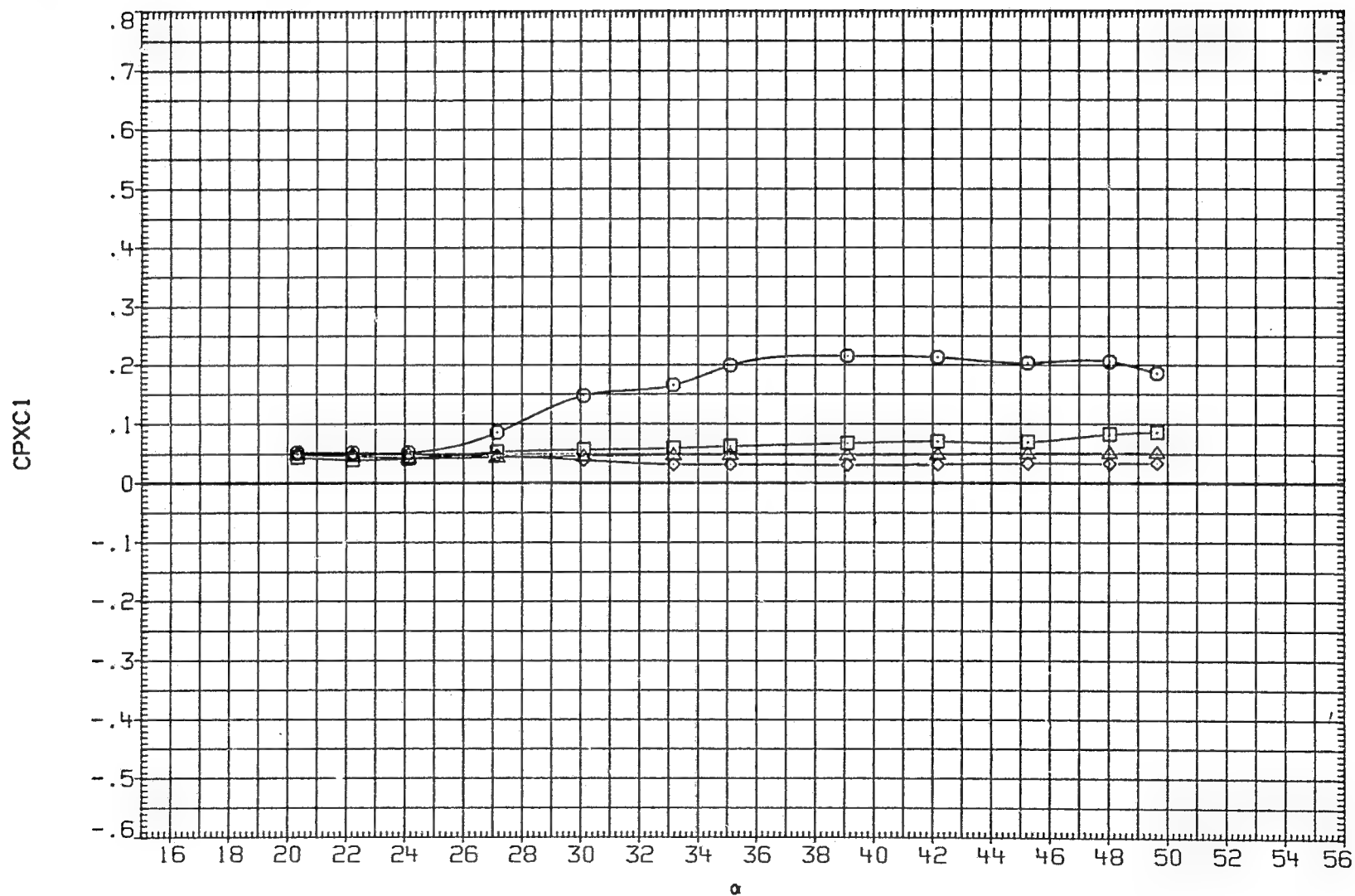
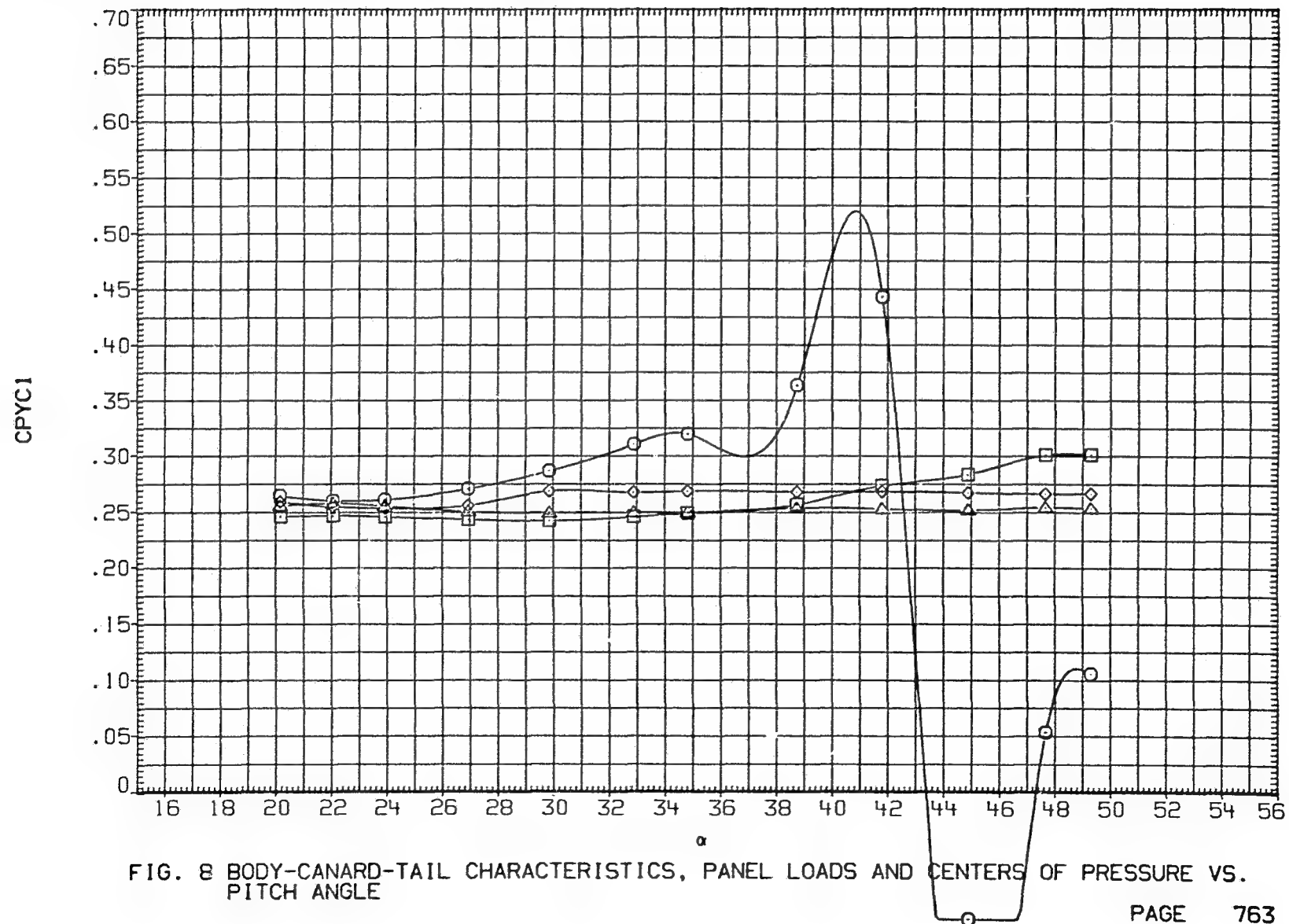


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW035) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH .800 D1 .000
□	CPYC2	D2 .000 D3 .000
◇	CPYC3	D4 .000 RN/M 6.890
△	CPYC4	PHI 30.000 PT-NSC 4.826



(7AW035) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH 1.290 D1 .000
□	CPYC2	D2 .000 D3 .000
◇	CPYC3	D4 .000 RN/M 6.890
△	CPYC4	PHI 30.000 PT-NSC 4.826

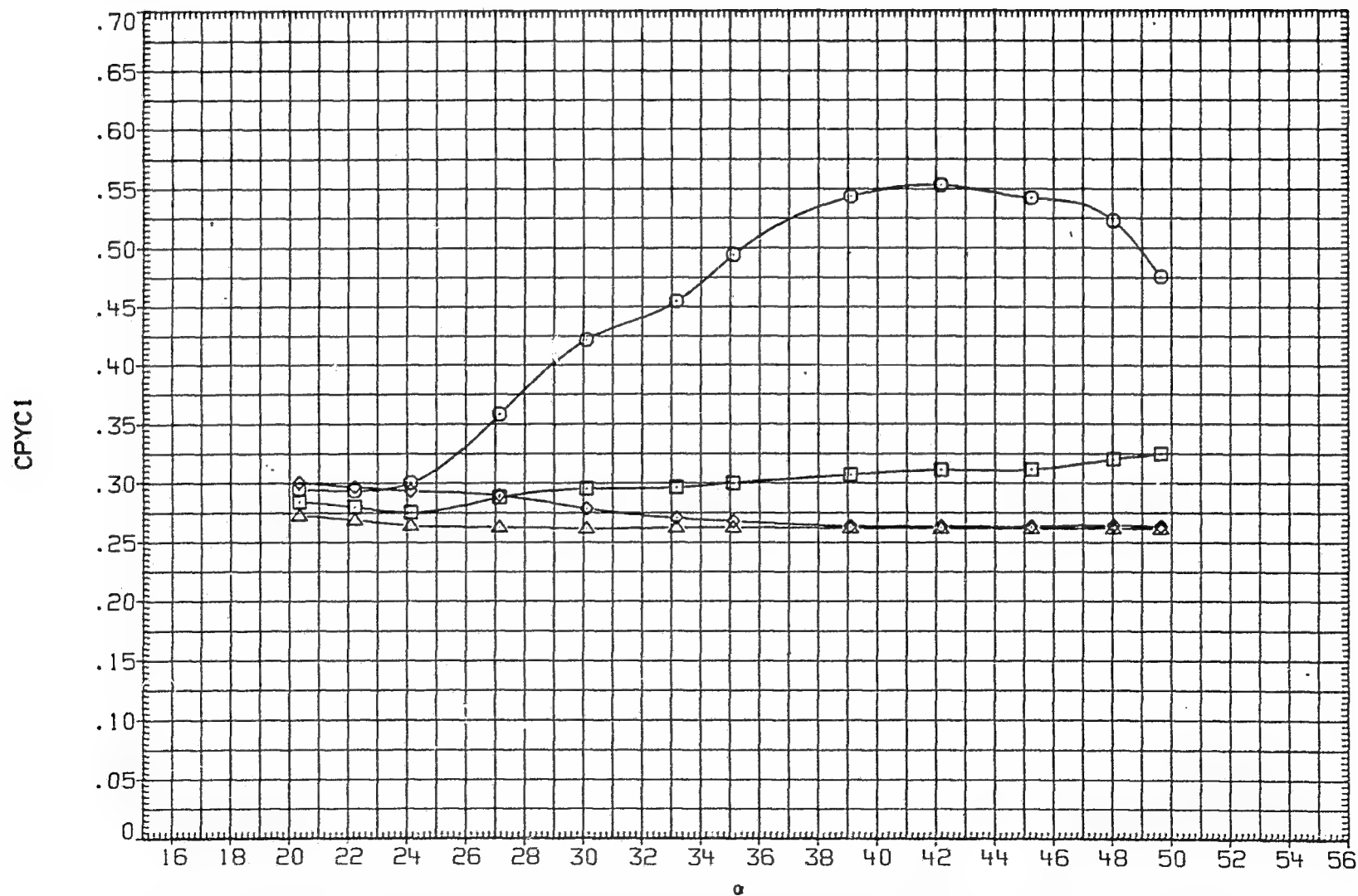


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW035) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH .800 D1 .000
□	CNT2	D2 .000 D3 .000
◇	CNT3	D4 .000 RN/M 6.890
△	CNT4	PHI 30.000 PT-NSC 4.826

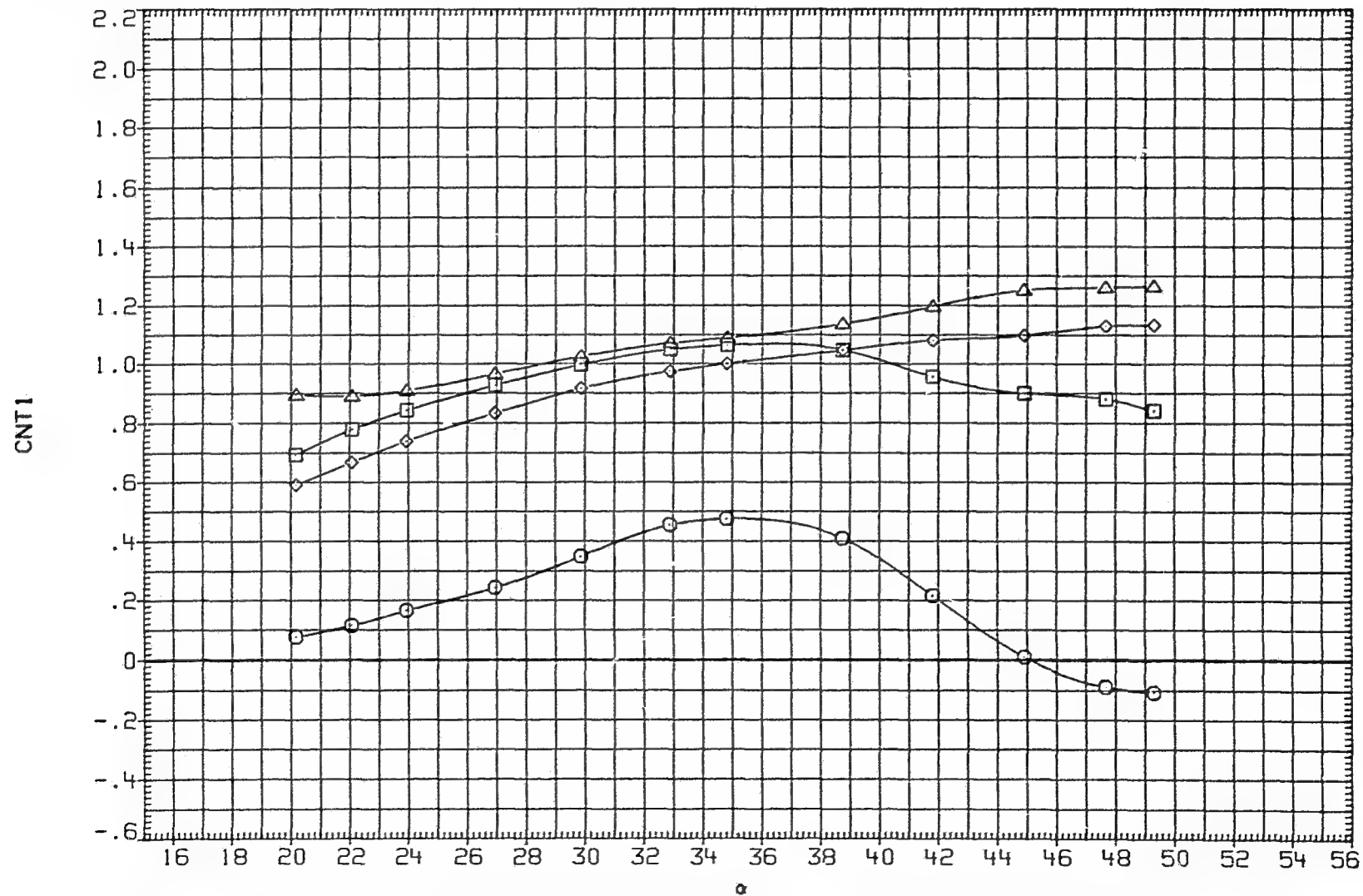


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW035) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH 1.290 D1 .000
□	CNT2	D2 .000 D3 .000
◇	CNT3	D4 .000 RN/M 6.890
△	CNT4	PHI 30.000 PT-NSC 4.826

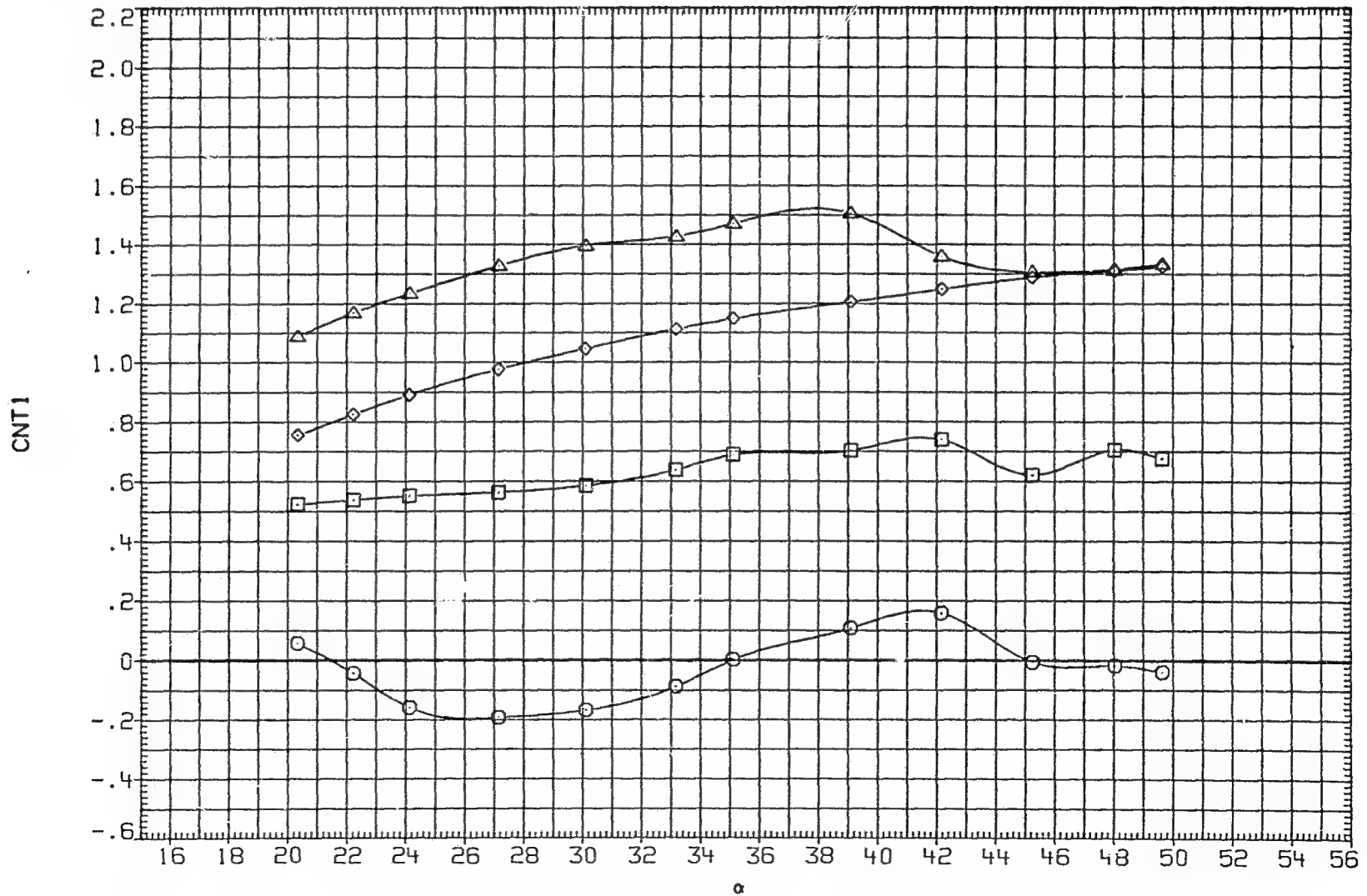


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW035) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH .800 D1 .000
□	CBMT2	D2 .000 D3 .000
◇	CBMT3	D4 .000 RN/M 6.890
△	CBMT4	PHI 30.000 PT-NSC 4.826

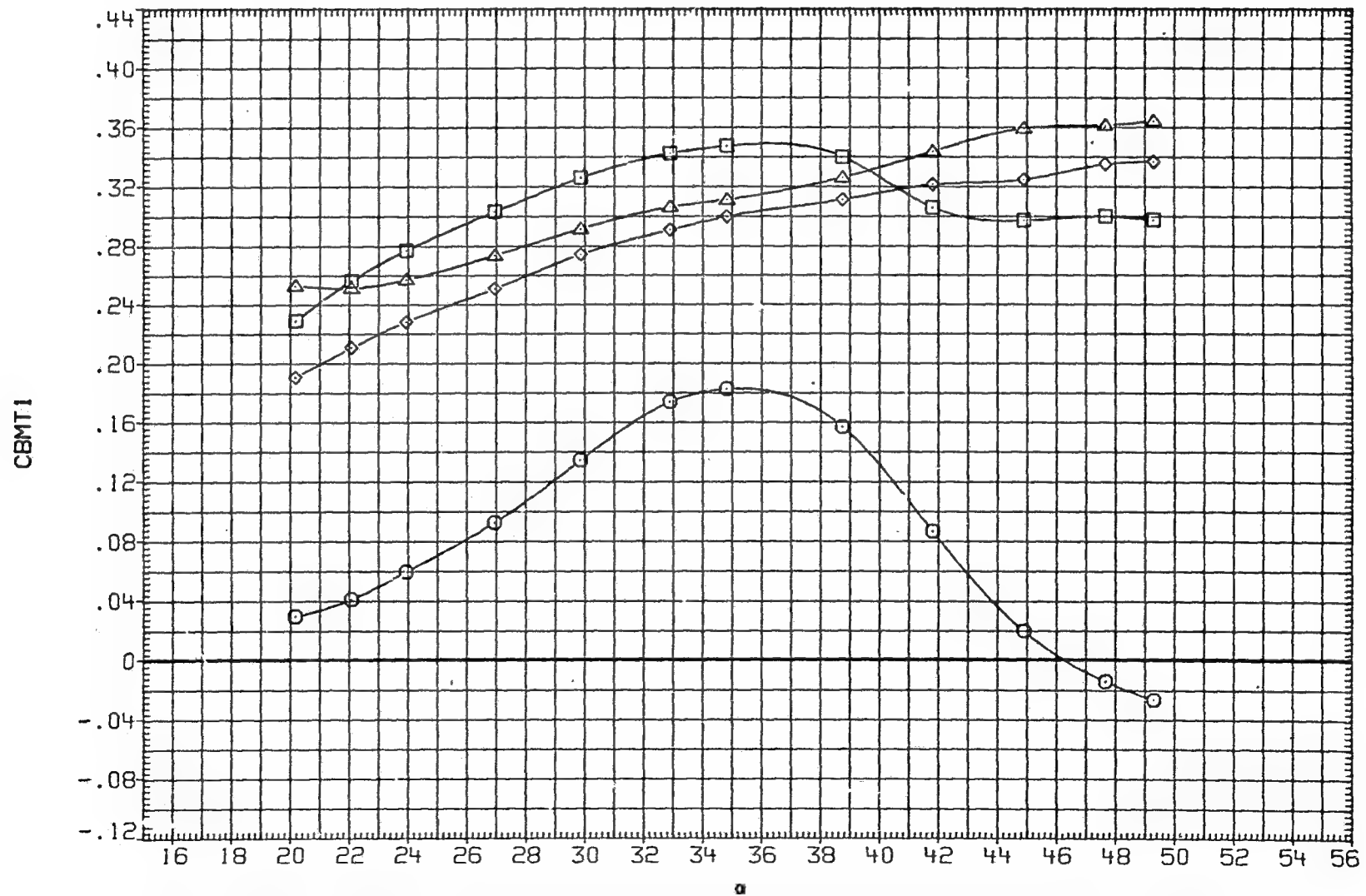


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW035) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH 1.290 D1 .000
□	CBMT2	D2 .000 D3 .000
◇	CBMT3	D4 .000 RN/M 6.890
△	CBMT4	PHI 30.000 PT-NSC 4.826

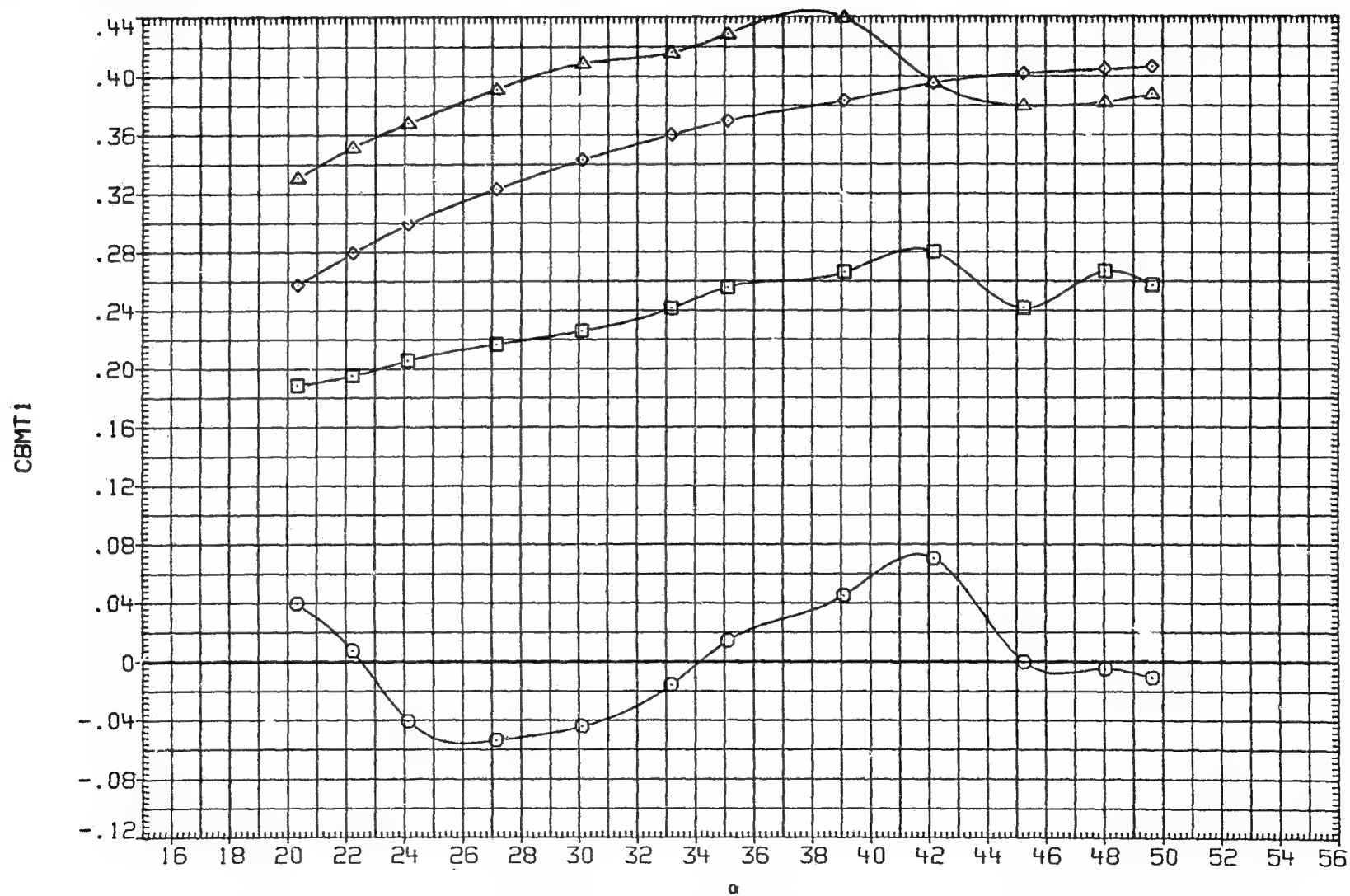


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW035) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH .800 D1 .000
□	CPXT2	D2 .000 D3 .000
◇	CPXT3	D4 .000 RN/M 6.890
△	CPXT4	PHI 30.000 PT-NSC 4.826

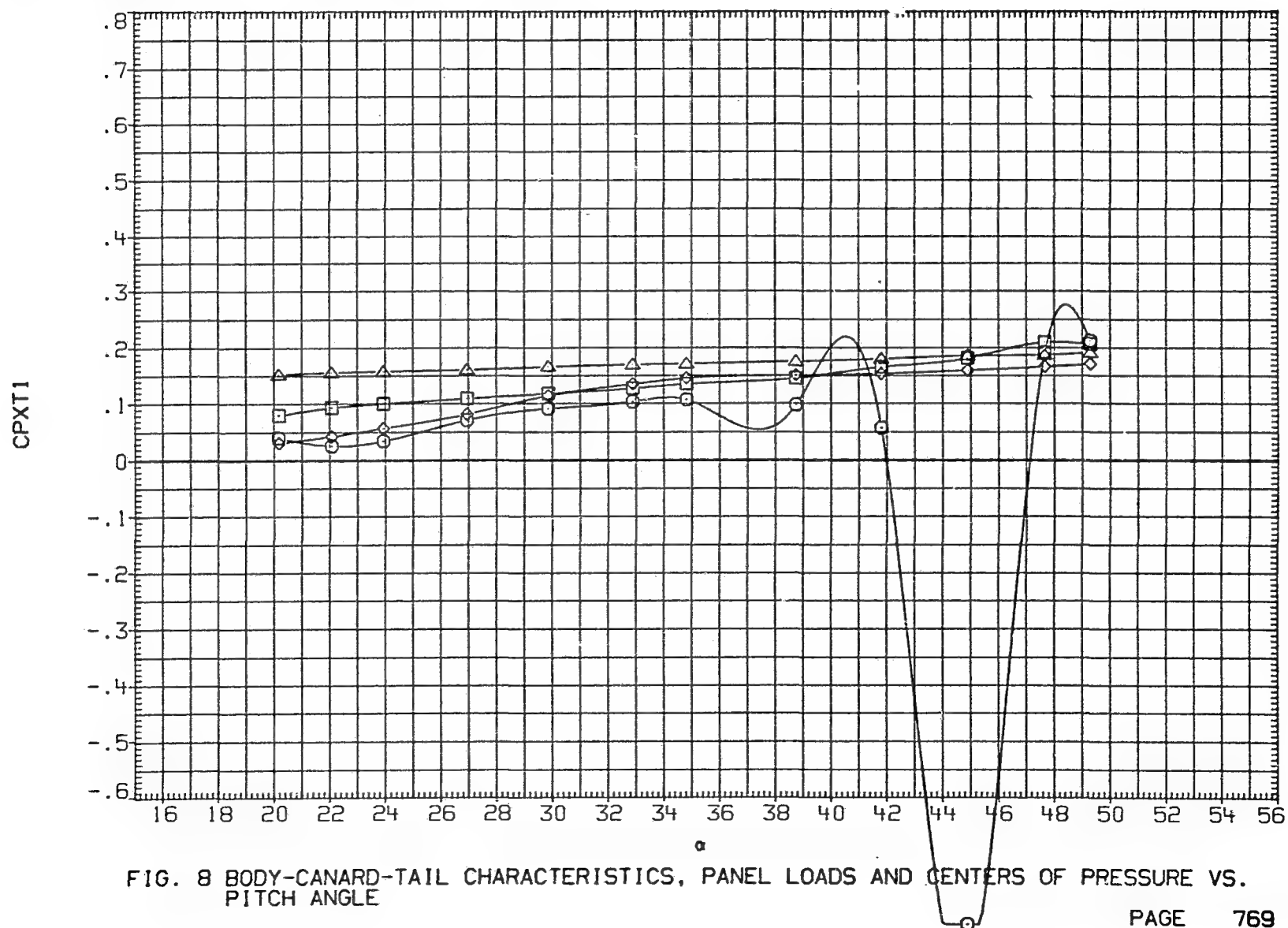


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW035) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH 1.290 D1 .000
□	CPXT2	D2 .000 D3 .000
◇	CPXT3	D4 .000 RN/M 6.890
△	CPXT4	PHI 30.000 PT-NSC 4.826

CPXT1

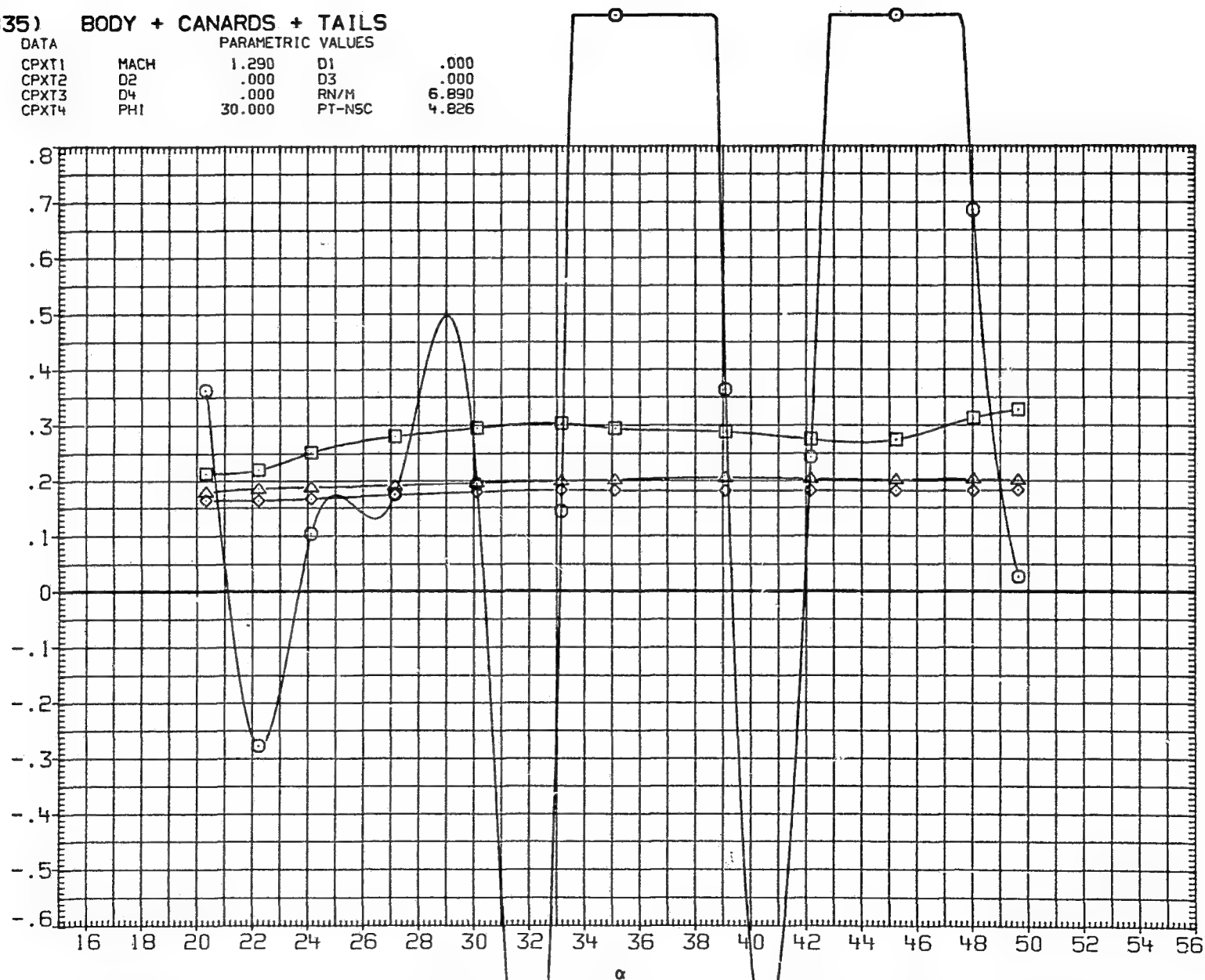


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW035) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CPYT1	MACH	.800	D1	.000
□	CPYT2	D2	.000	D3	.000
◇	CPYT3	D4	.000	RN/M	6.890
△	CPYT4	PHI	30.000	PT-NSC	4.826



FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW035) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH 1.290 D1 .000
□	CPYT2	D2 .000 D3 .000
◇	CPYT3	D4 .000 RN/M 6.890
△	CPYT4	PHI 30.000 PT-NSC 4.826

CPYT1

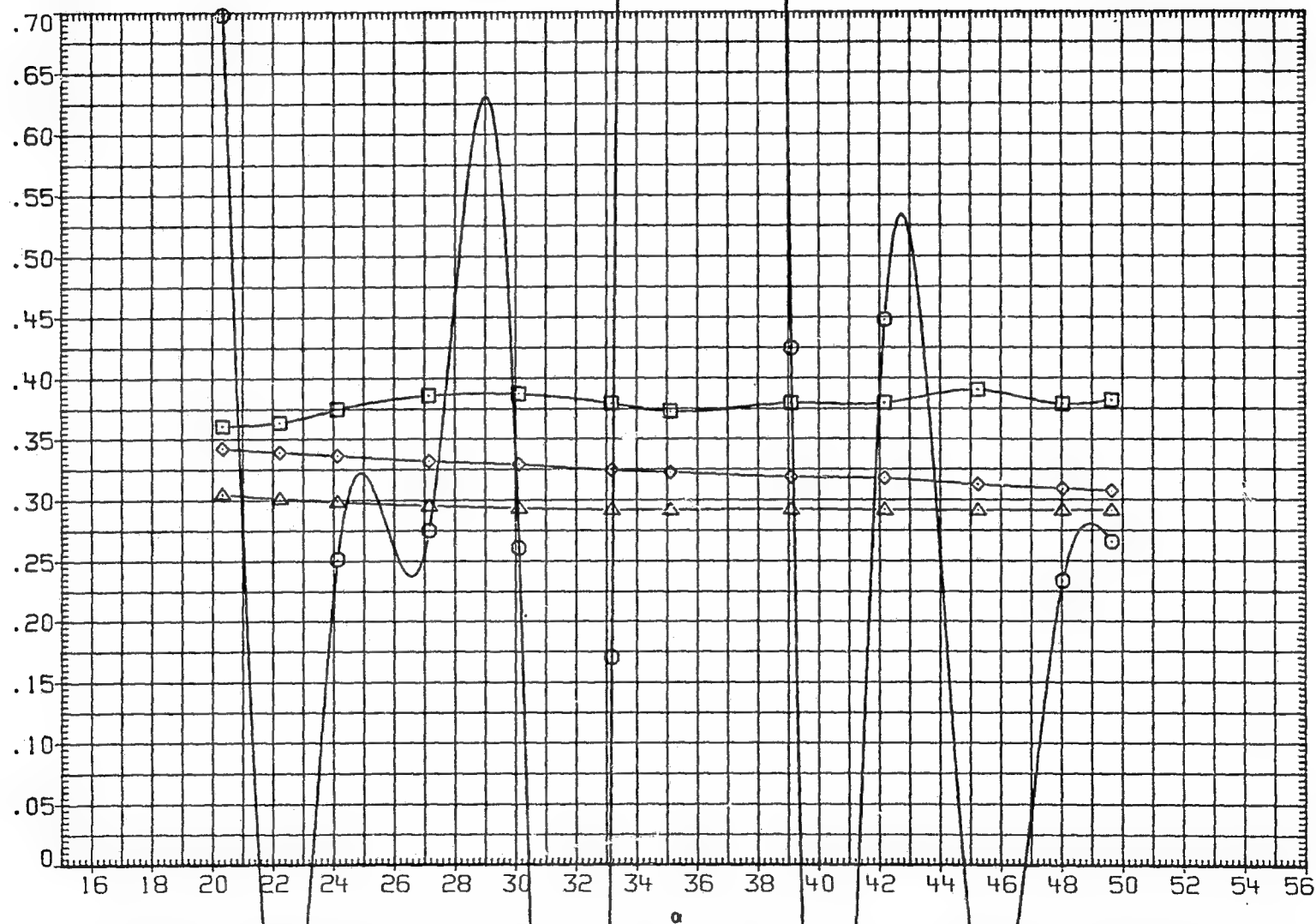


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW036) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH .800 D1 .000
□	CNC2	D2 15.000 D3 .000
◇	CNC3	D4 15.000 RN/M 6.890
△	CNC4	PHI 30.000 PT-NSC 4.826

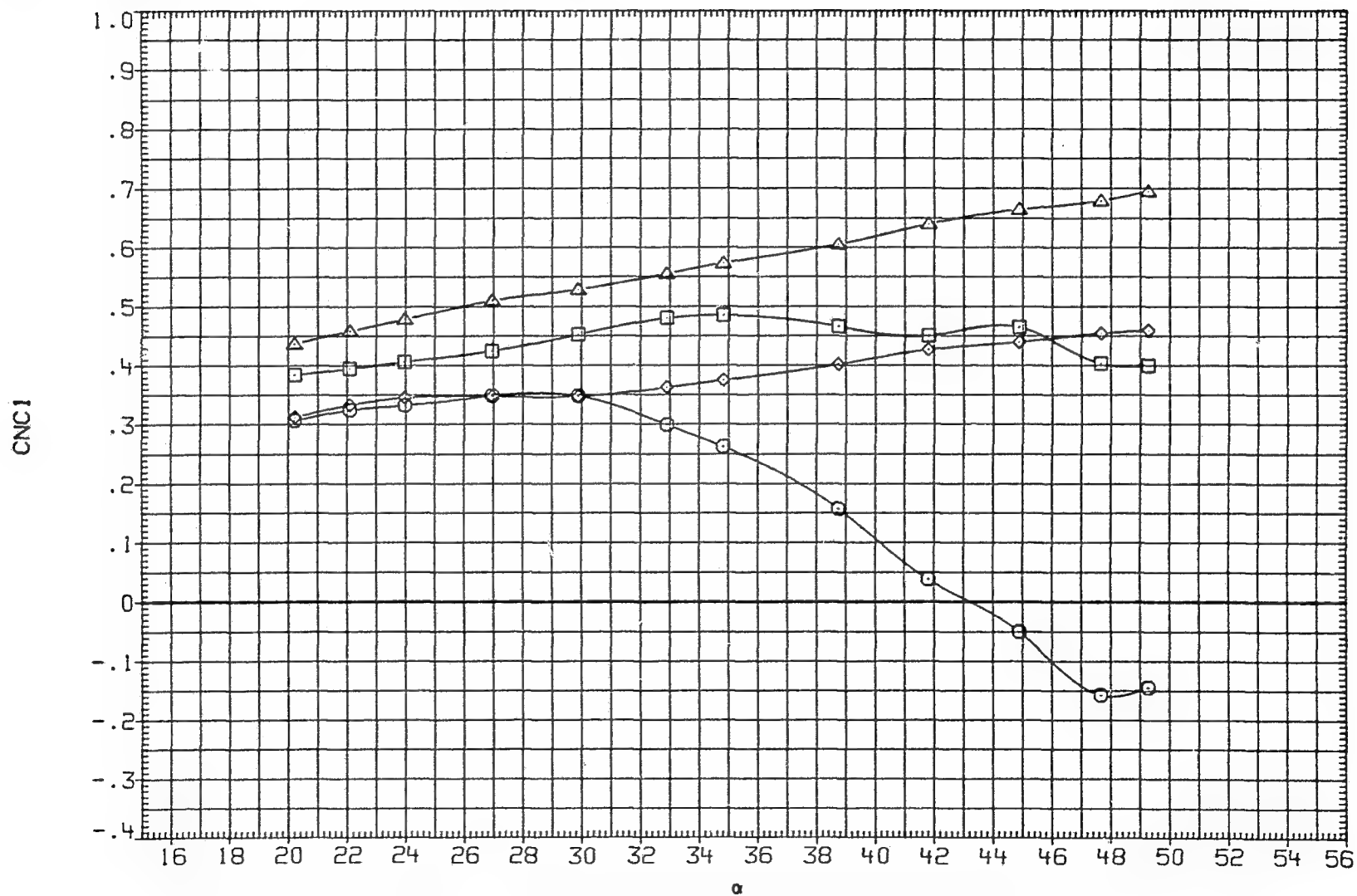


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW036) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH 1.290 D1 .000
□	CNC2	D2 15.000 D3 .000
◇	CNC3	D4 15.000 RN/M 6.890
△	CNC4	PHI 30.000 PT-NSC 4.826

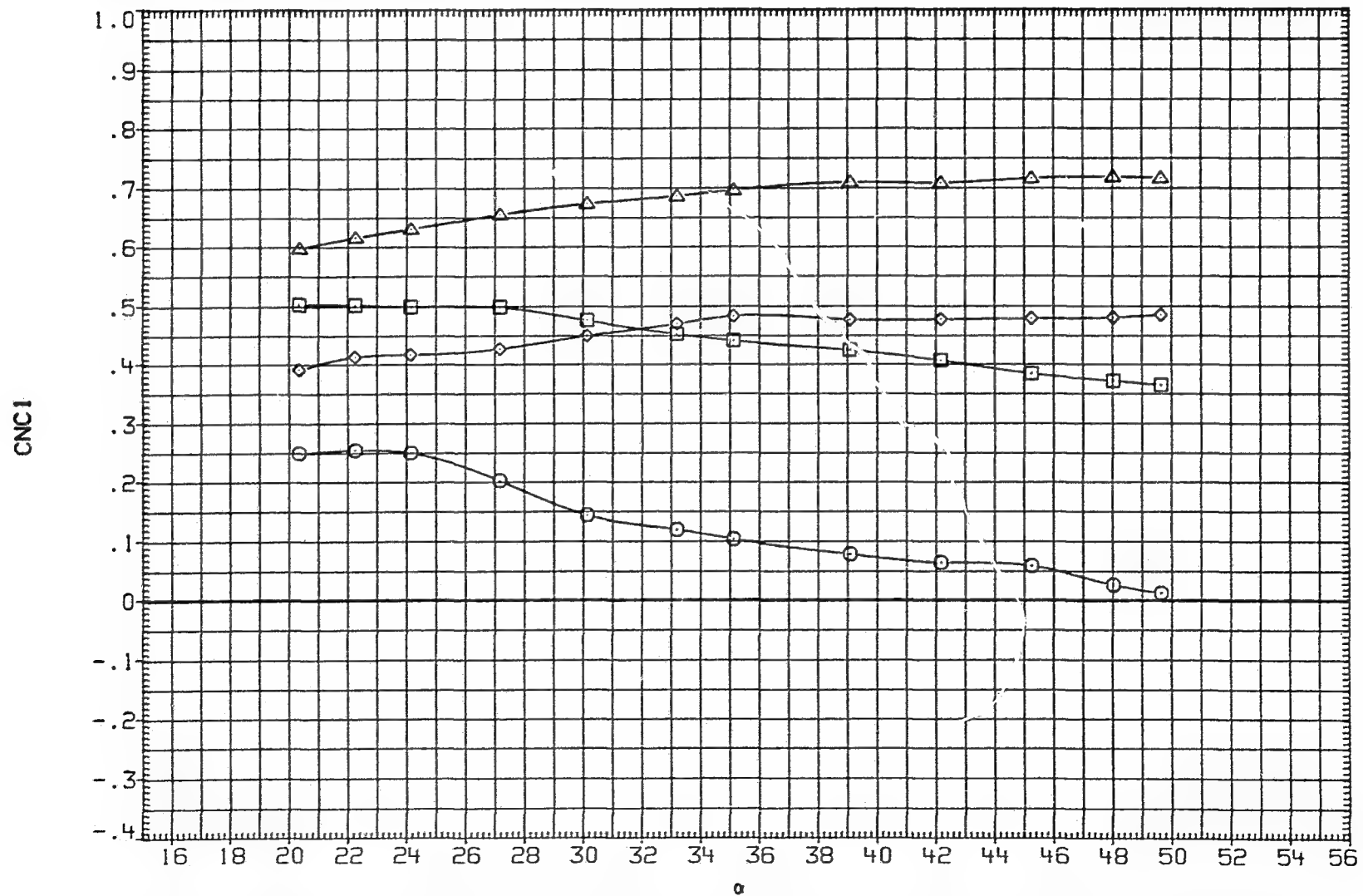


FIG. B BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW036) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .800 D1 .000
□	CBMC2	D2 15.000 D3 .000
◇	CBMC3	D4 15.000 RN/M 6.890
△	CBMC4	PHI 30.000 PT-NSC 4.826

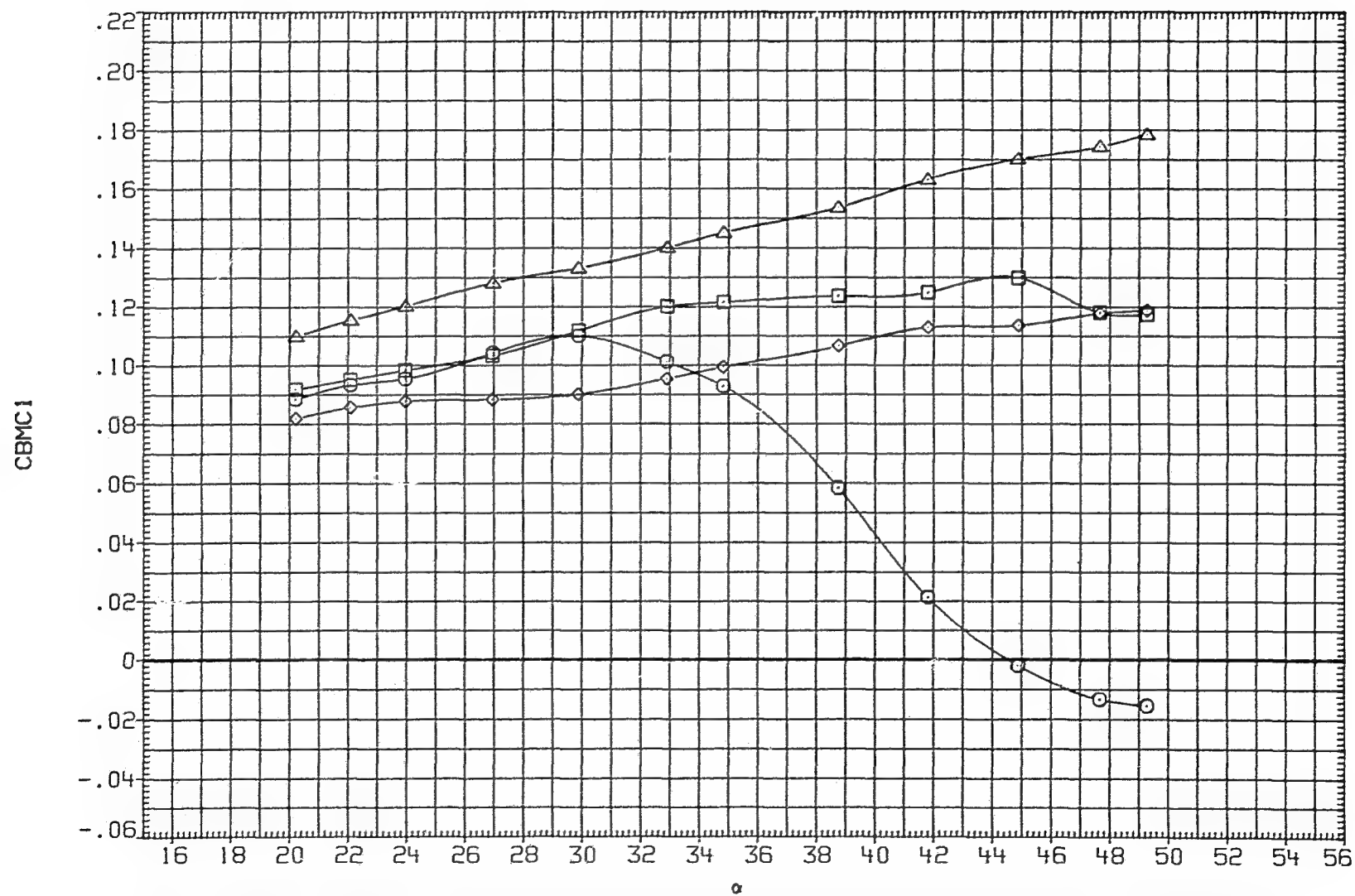


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW036) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH 1.290 D1 .000
□	CBMC2	D2 15.000 D3 .000
◇	CBMC3	D4 15.000 RN/M 6.890
△	CBMC4	PHI 30.000 PT-NSC 4.826

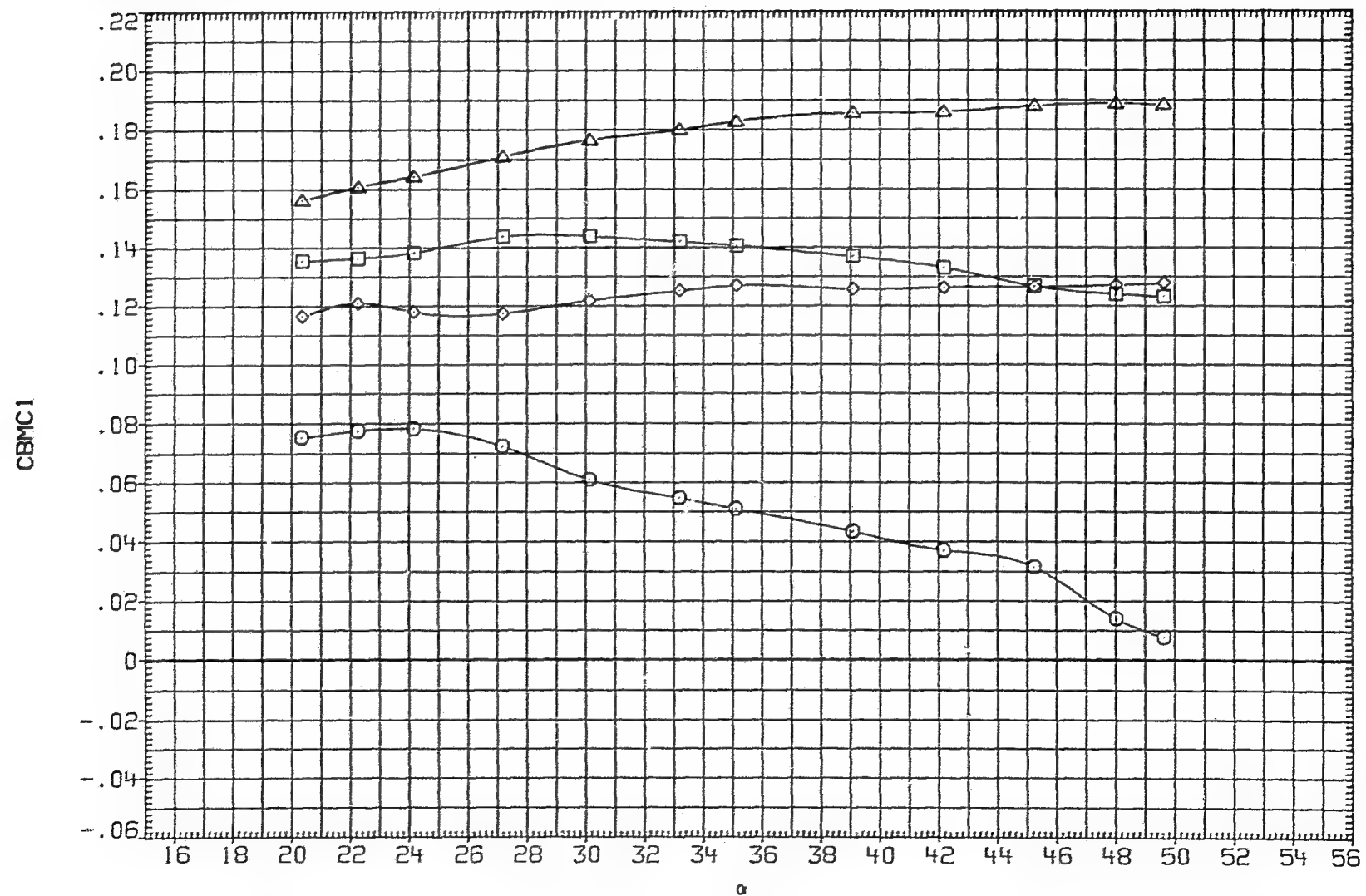


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW036) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH .800 D1 .000
□	CPXC2	D2 15.000 D3 .000
◇	CPXC3	D4 15.000 RN/M 6.890
△	CPXC4	PHI 30.000 PT-NSC 4.826

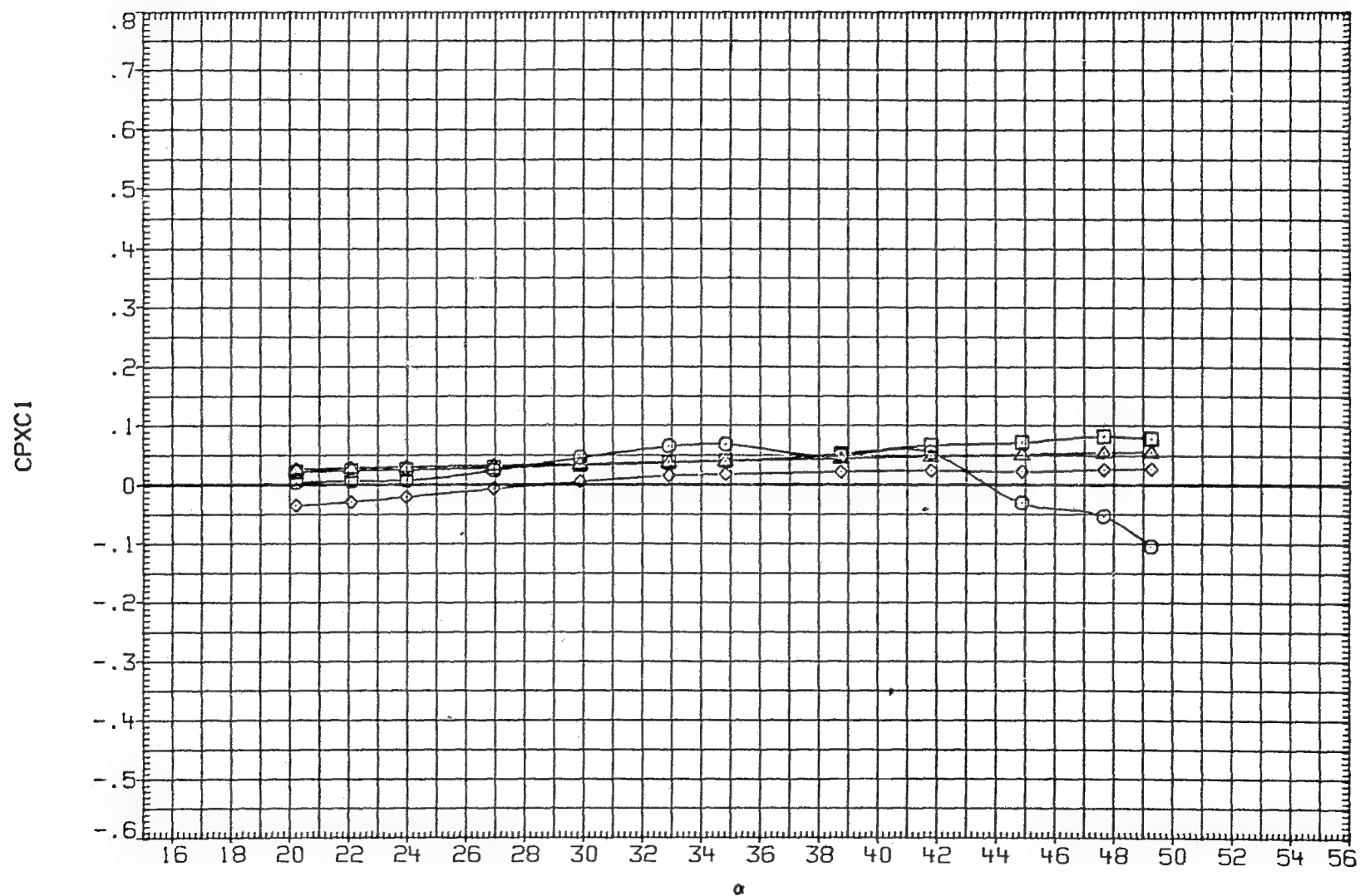


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW036) BODY + CANARDS + TAILS					
SYMBOL	DATA	PARAMETRIC VALUES			
○	CPXC1	MACH	1.290	D1	.000
□	CPXC2	D2	15.000	D3	.000
◇	CPXC3	D4	15.000	RN/M	6.890
△	CPXC4	PH1	30.000	PT-NSC	4.826

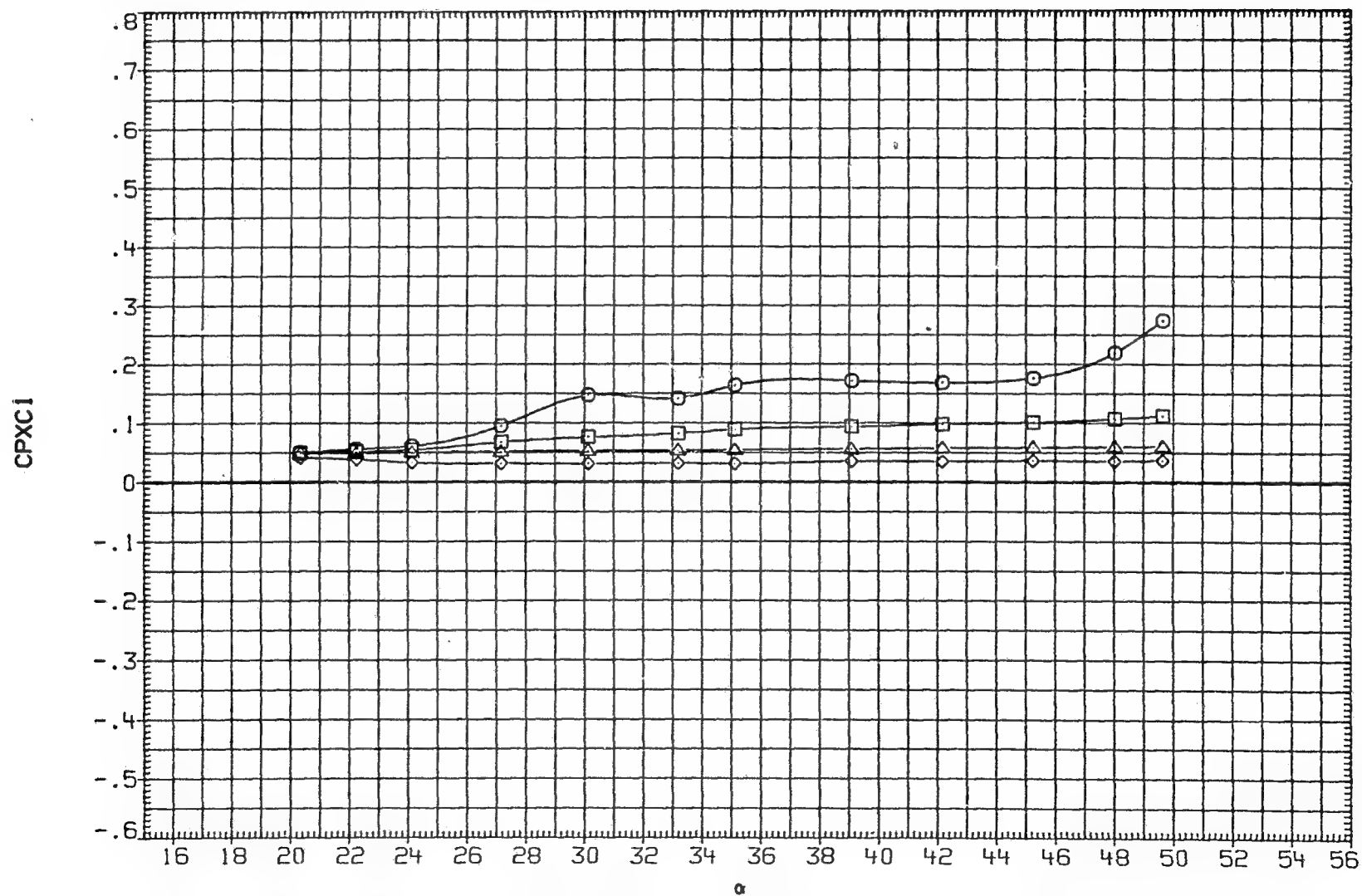


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW036) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH .800 D1 .000
□	CPYC2	D2 15.000 D3 .000
◇	CPYC3	D4 15.000 RN/M 6.890
△	CPYC4	PHI 30.000 PT-NSC 4.826

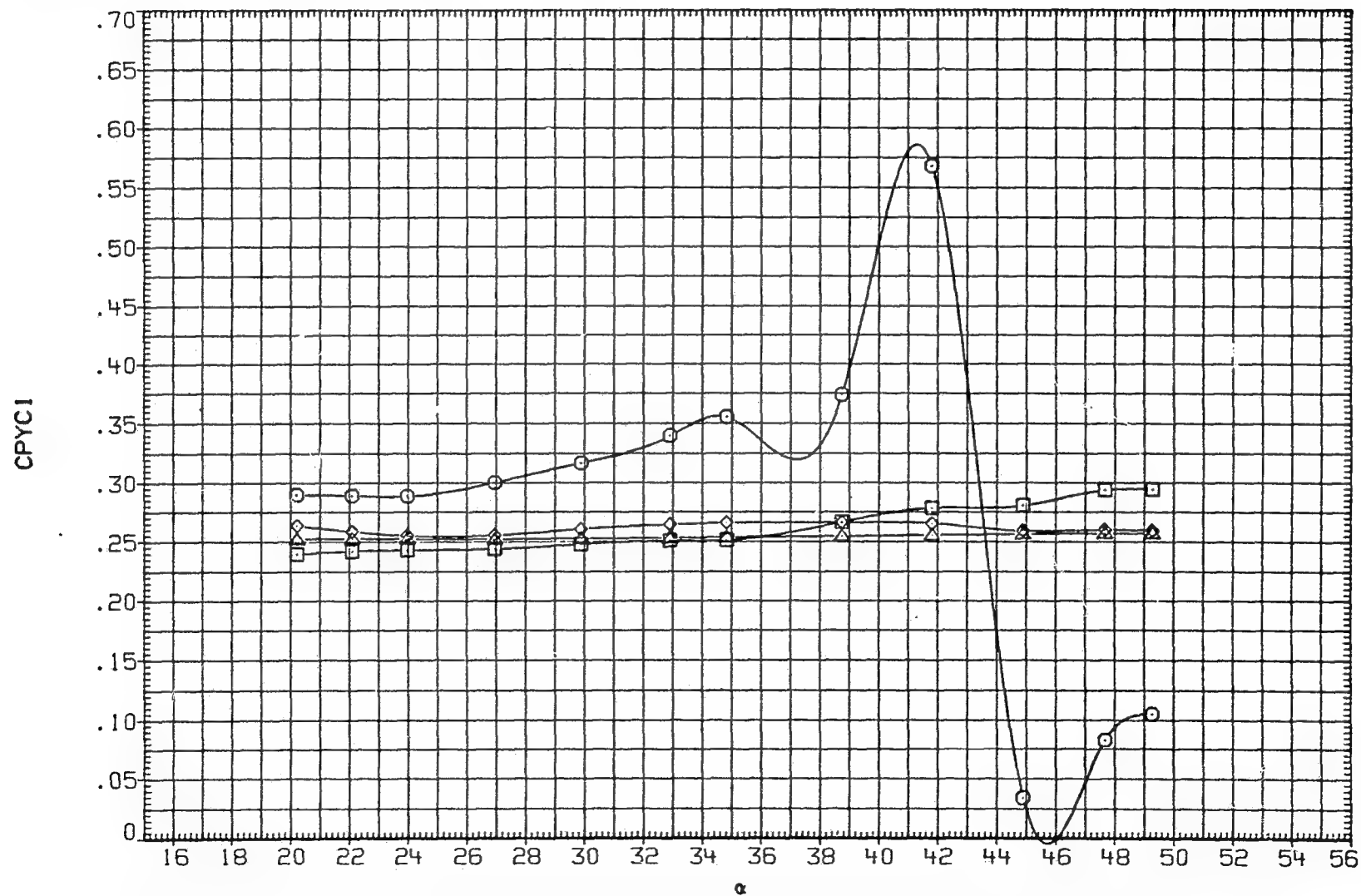


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW036) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH 1.290 D1 .000
□	CPYC2	D2 15.000 D3 .000
◇	CPYC3	D4 15.000 RN/M 6.890
△	CPYC4	PHI 30.000 PT-NSC 4.826

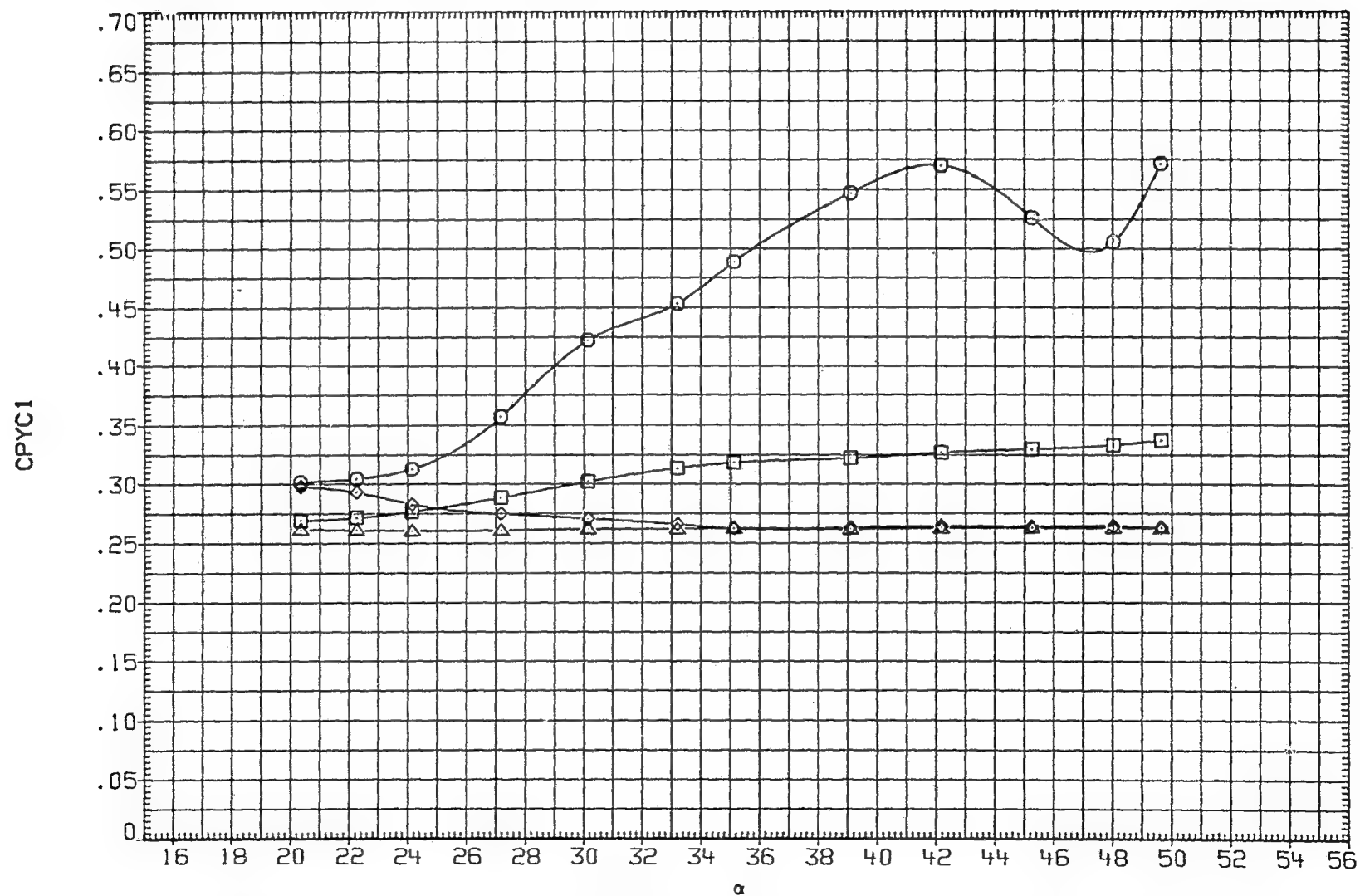


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW036) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH .800 D1 .000
□	CNT2	D2 15.000 D3 .000
◇	CNT3	D4 15.000 RN/M 6.890
△	CNT4	PHI 30.000 PT-NSC 4.826

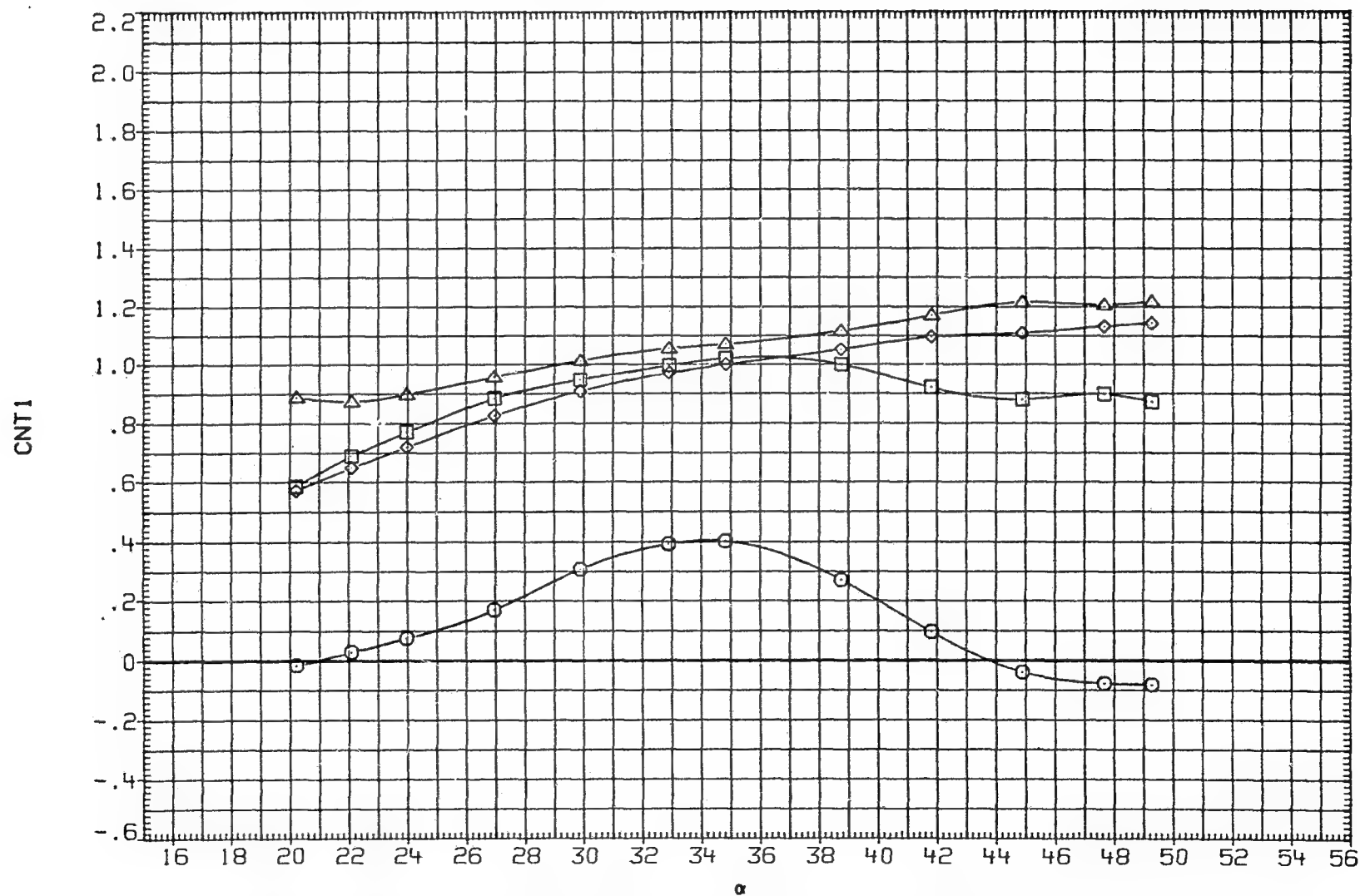


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW036) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH 1.290 D1 .000
□	CNT2	D2 15.000 D3 .000
◇	CNT3	D4 15.000 RN/M 6.890
△	CNT4	PHI 30.000 PT-NSC 4.826

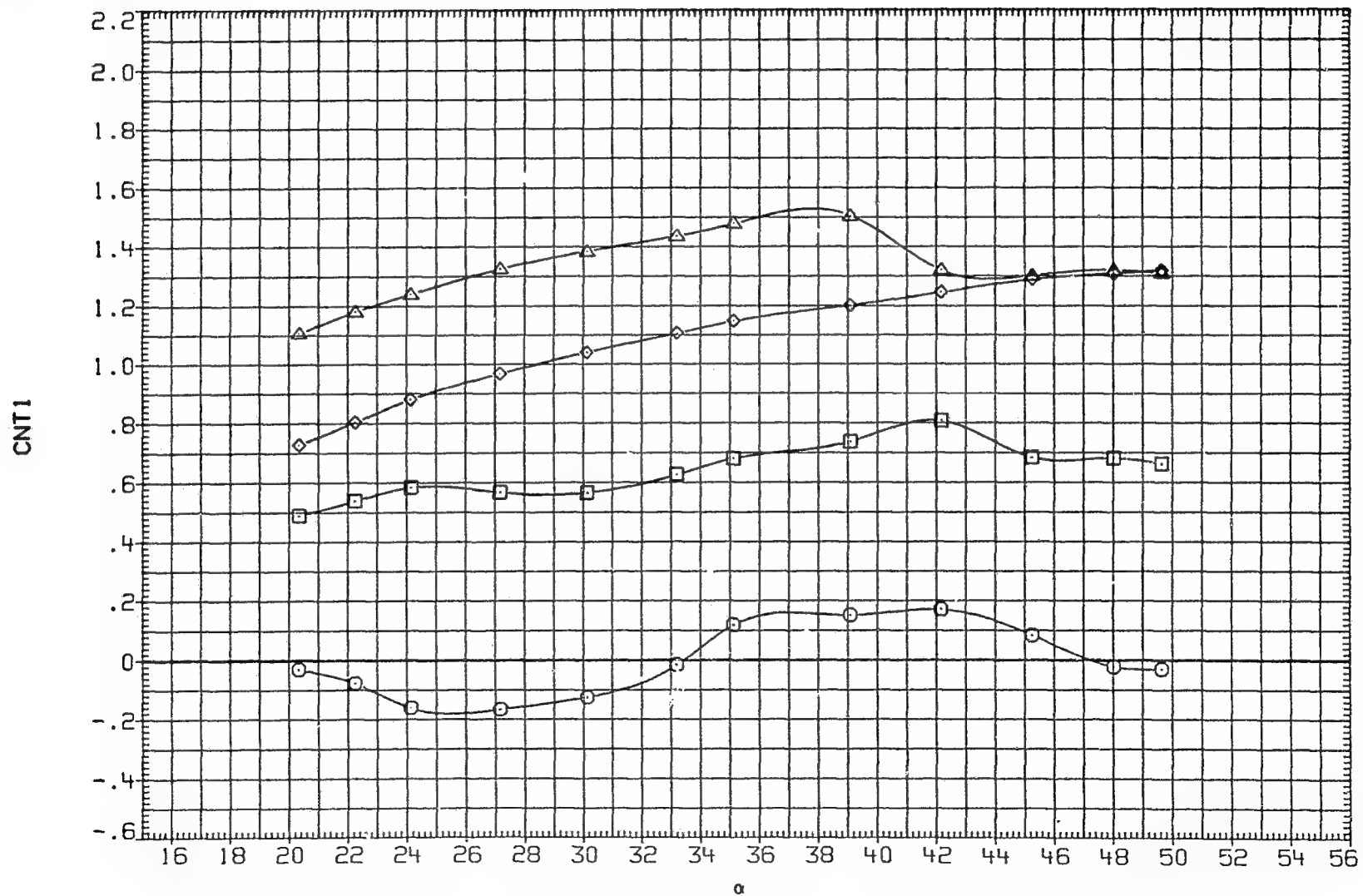


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW036) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH .800 D1 .000
□	CBMT2	D2 15.000 D3 .000
◇	CBMT3	D4 15.000 RN/M 6.890
△	CBMT4	PHI 30.000 PT-NSC 4.826

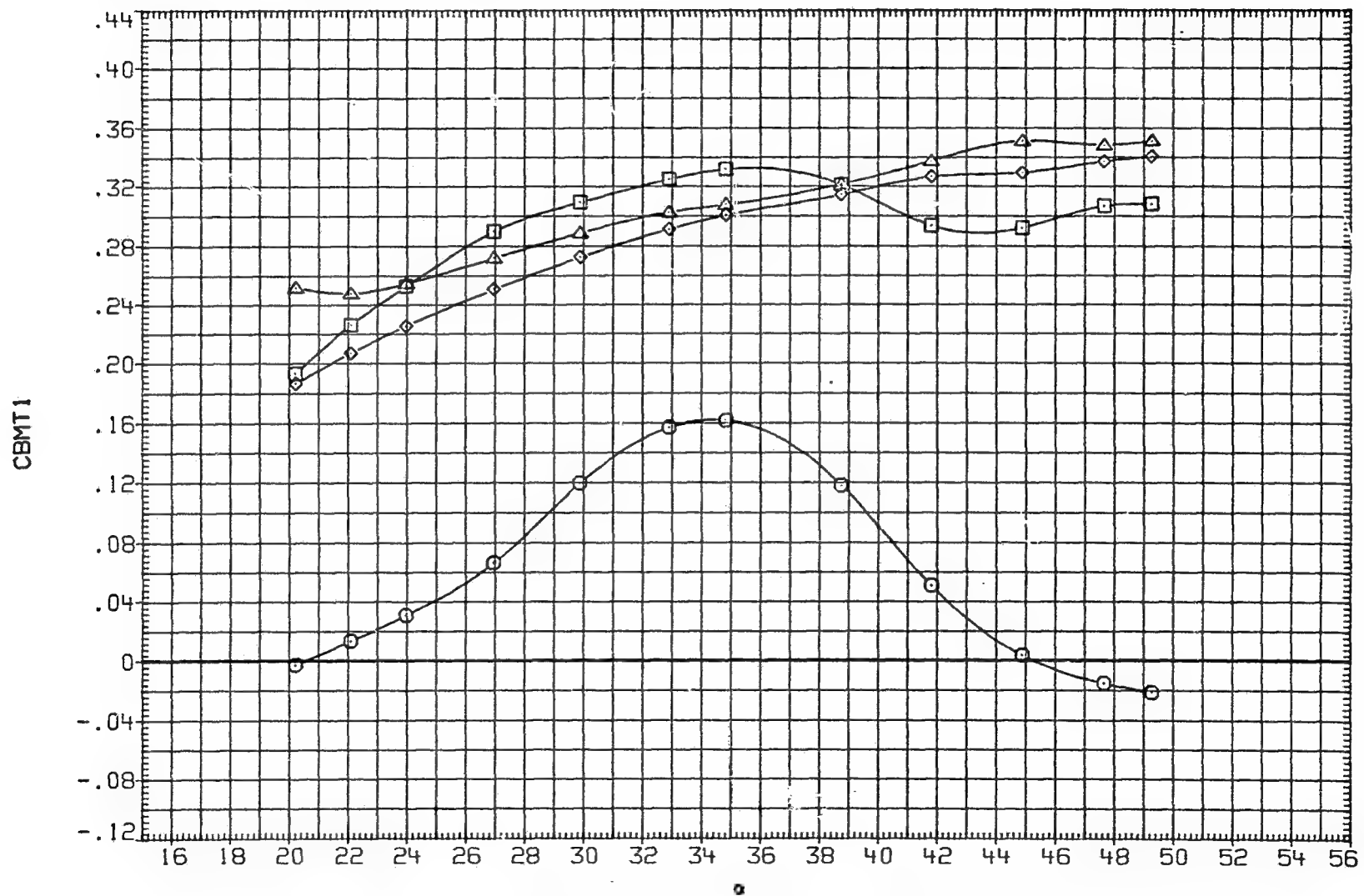


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW036) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH 1.290 D1 .000
□	CBMT2	D2 15.000 D3 .000
◇	CBMT3	D4 15.000 RN/M 6.890
△	CBMT4	PHI 30.000 PT-NSC 4.826

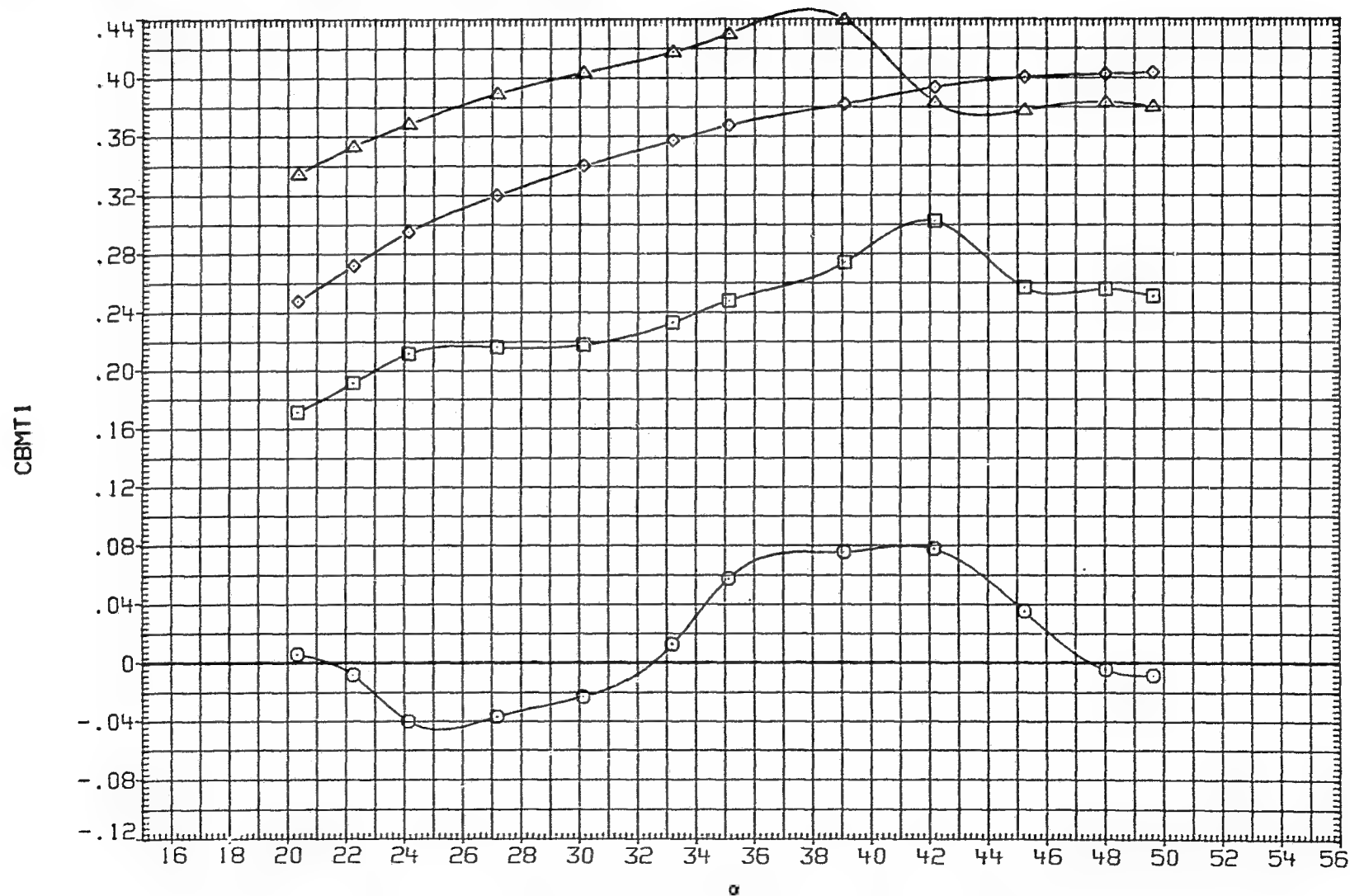


FIG. B BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW036) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH .800 D1 .000
□	CPXT2	D2 15.000 D3 .000
◇	CPXT3	D4 15.000 RN/M 6.890
△	CPXT4	PHI 30.000 PT-NSC 4.826

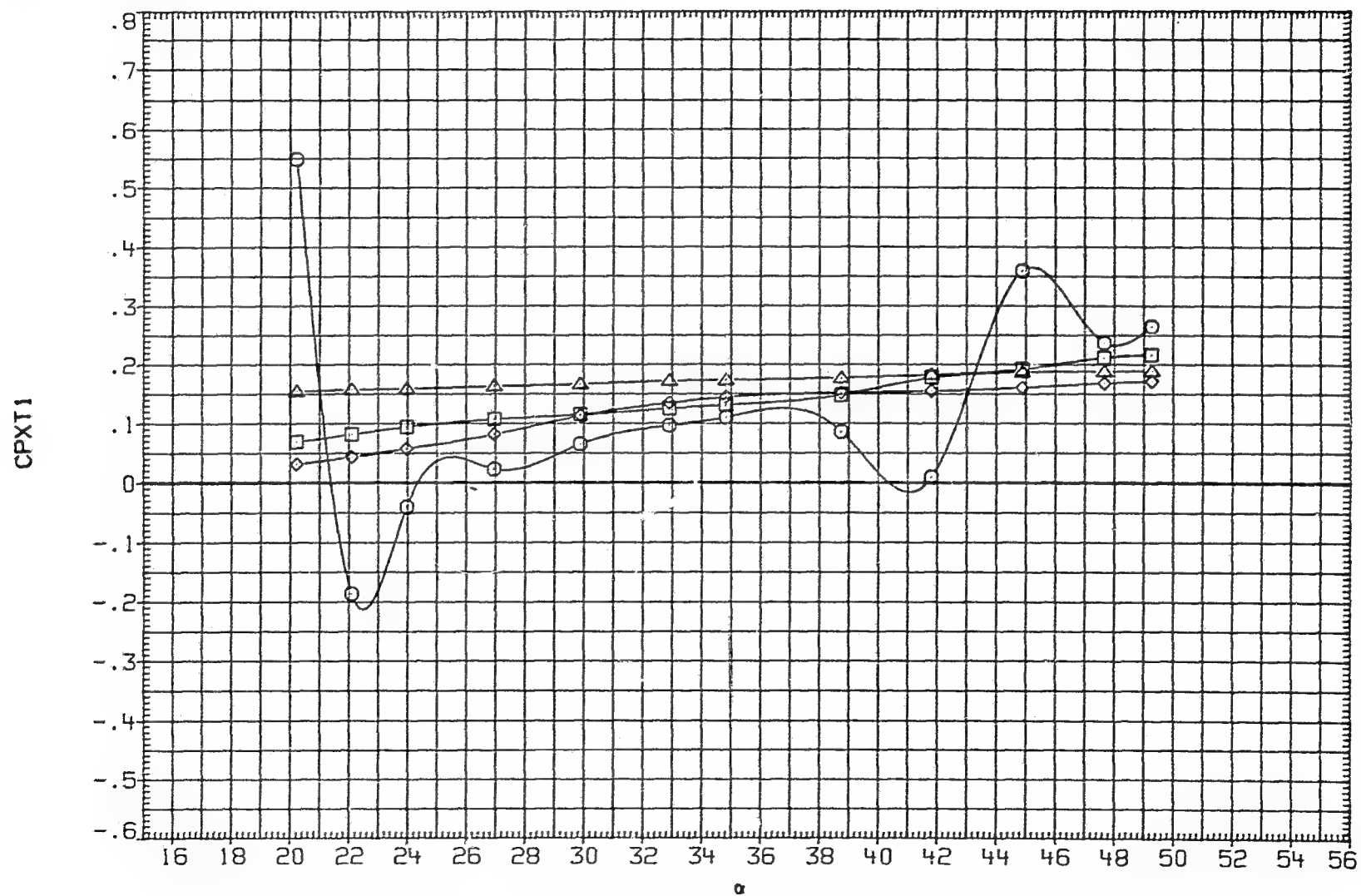
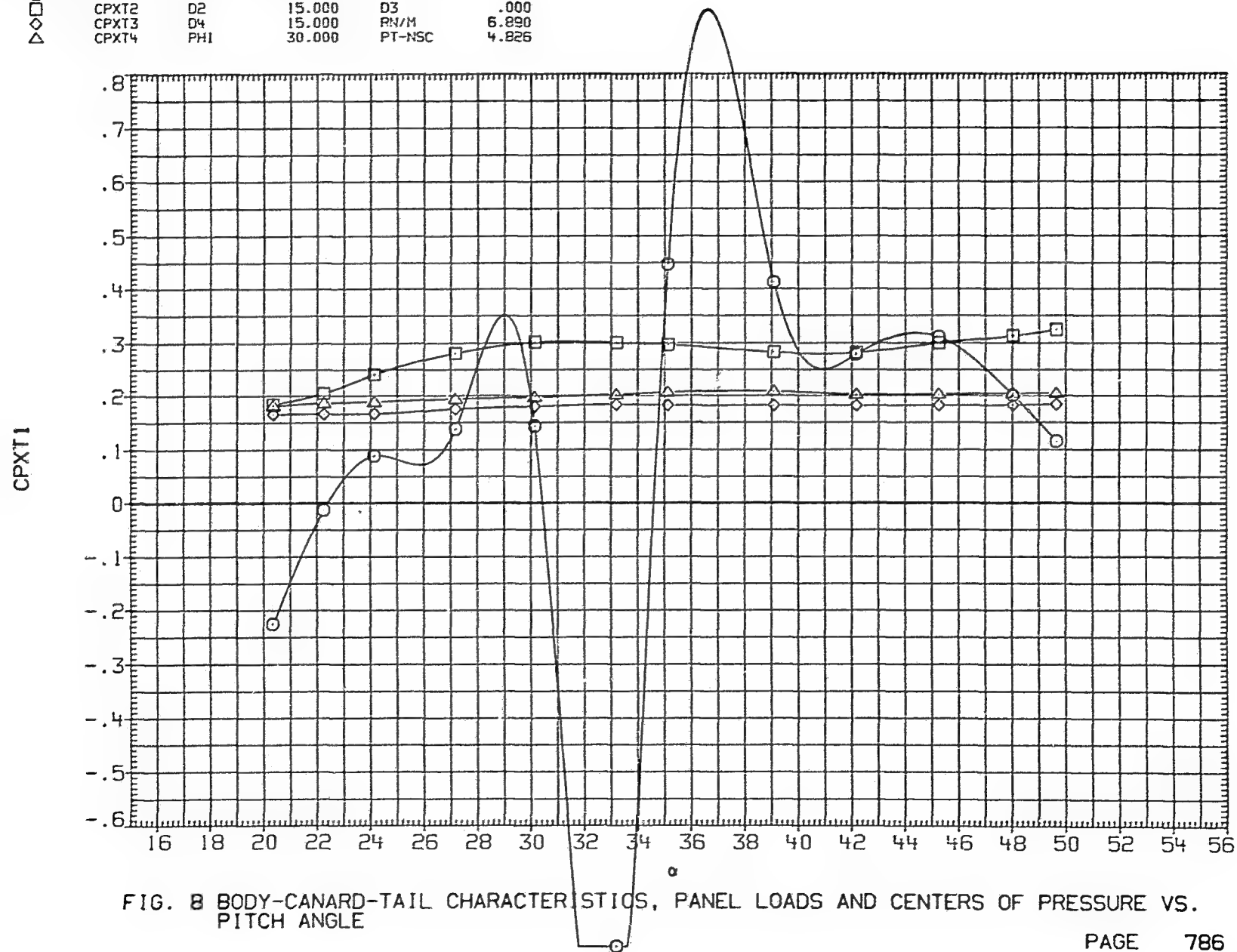


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

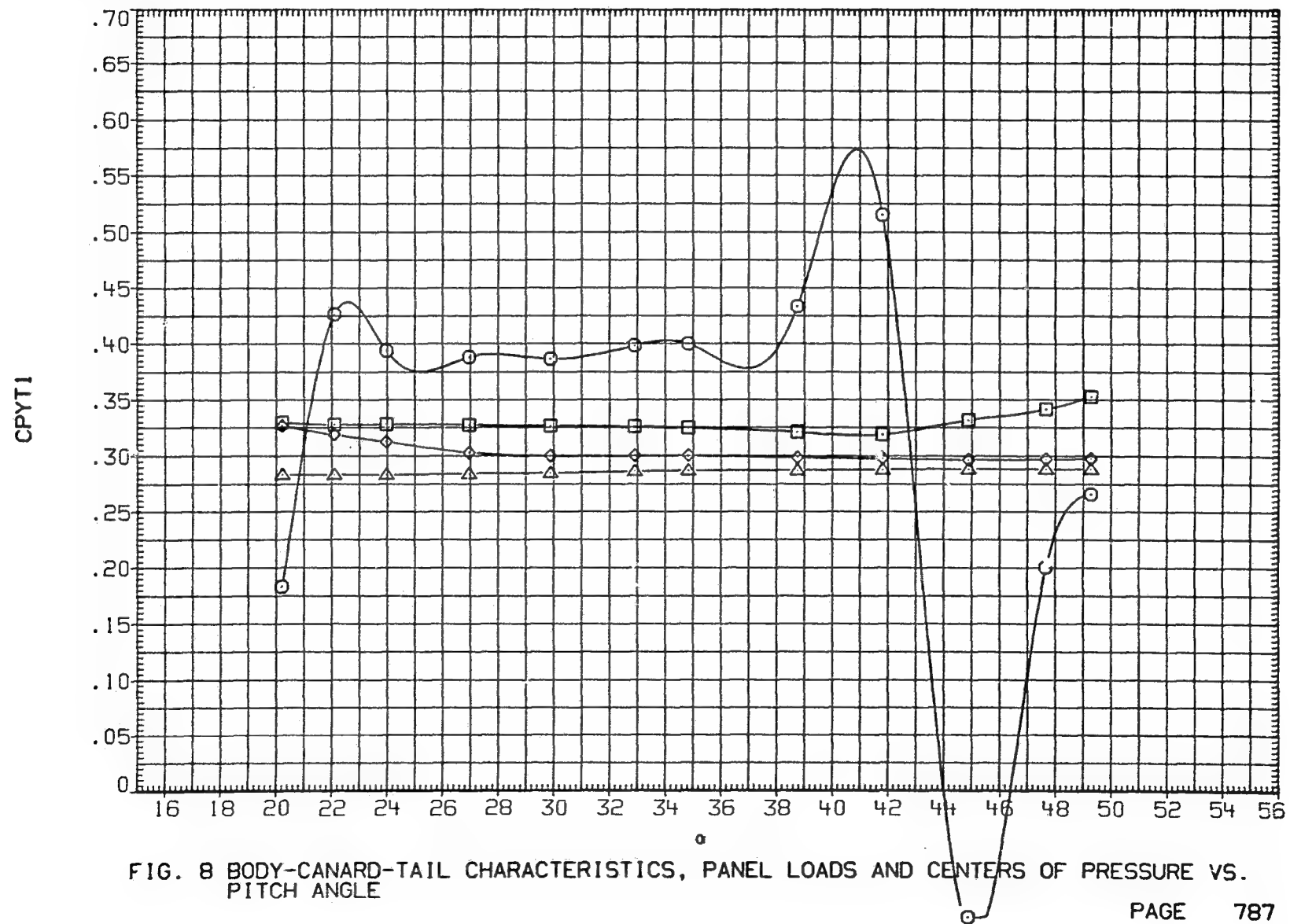
(8AW036) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH 1.290 D1 .000
□	CPXT2	D2 15.000 D3 .000
◇	CPXT3	D4 15.000 RN/M 6.890
△	CPXT4	PHI 30.000 PT-NSC 4.826



(8AW036) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH .800 D1 .000
□	CPYT2	D2 15.000 D3 .000
◇	CPYT3	D4 15.000 RN/M 6.890
△	CPYT4	PHI 30.000 PT-NSC 4.826



(8AW036) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH 1.290 D1 .000
□	CPYT2	D2 15.000 D3 .000
◇	CPYT3	D4 15.000 RN/M 6.890
△	CPYT4	PHI 30.000 PT-NSC 4.826

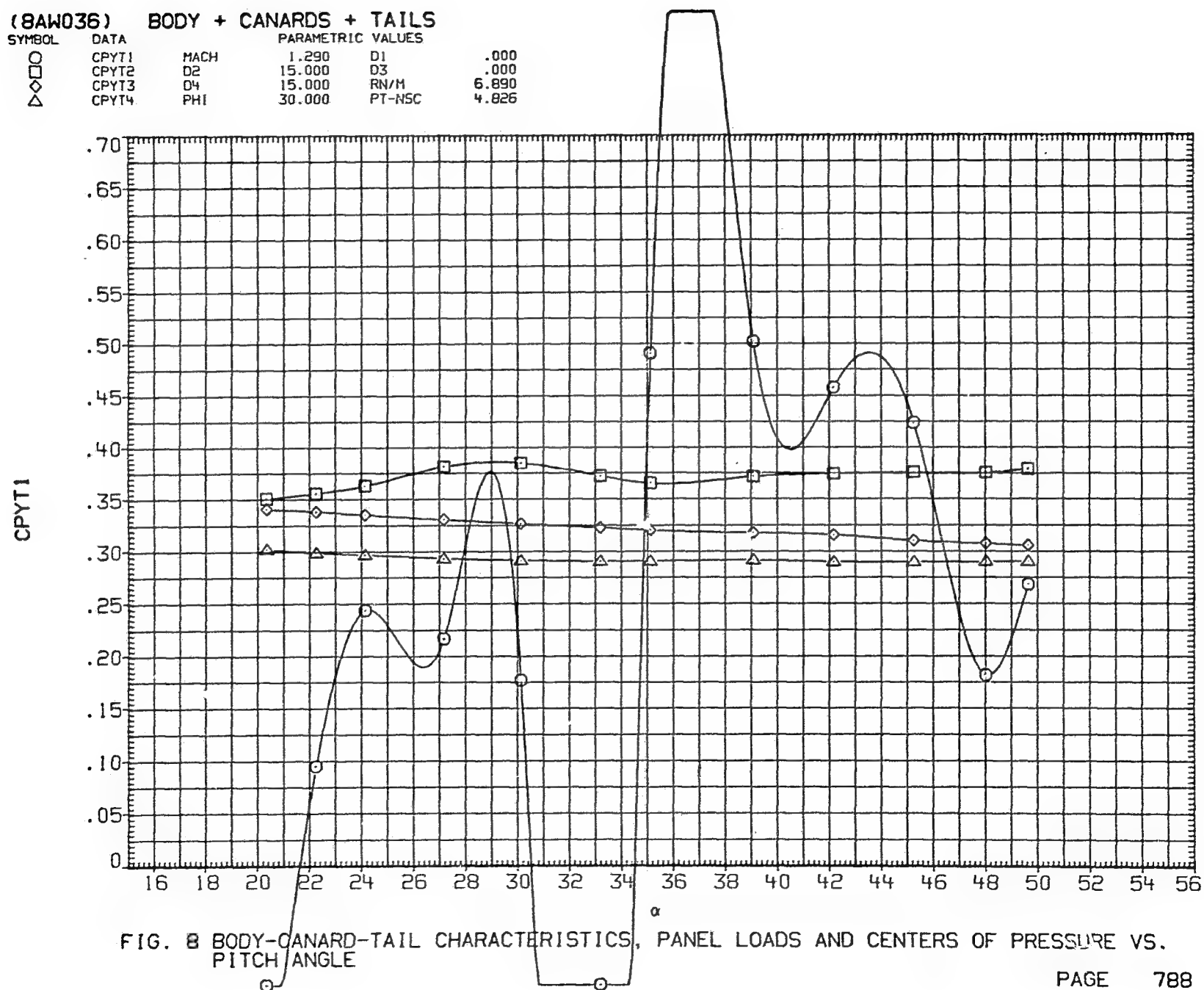


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW034) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH .790 D1 15.000
□	CNC2	D2 15.000 D3 15.000
◇	CNC3	D4 15.000 RN/M 6.890
△	CNC4	PH1 30.000 PT-NSC 4.826

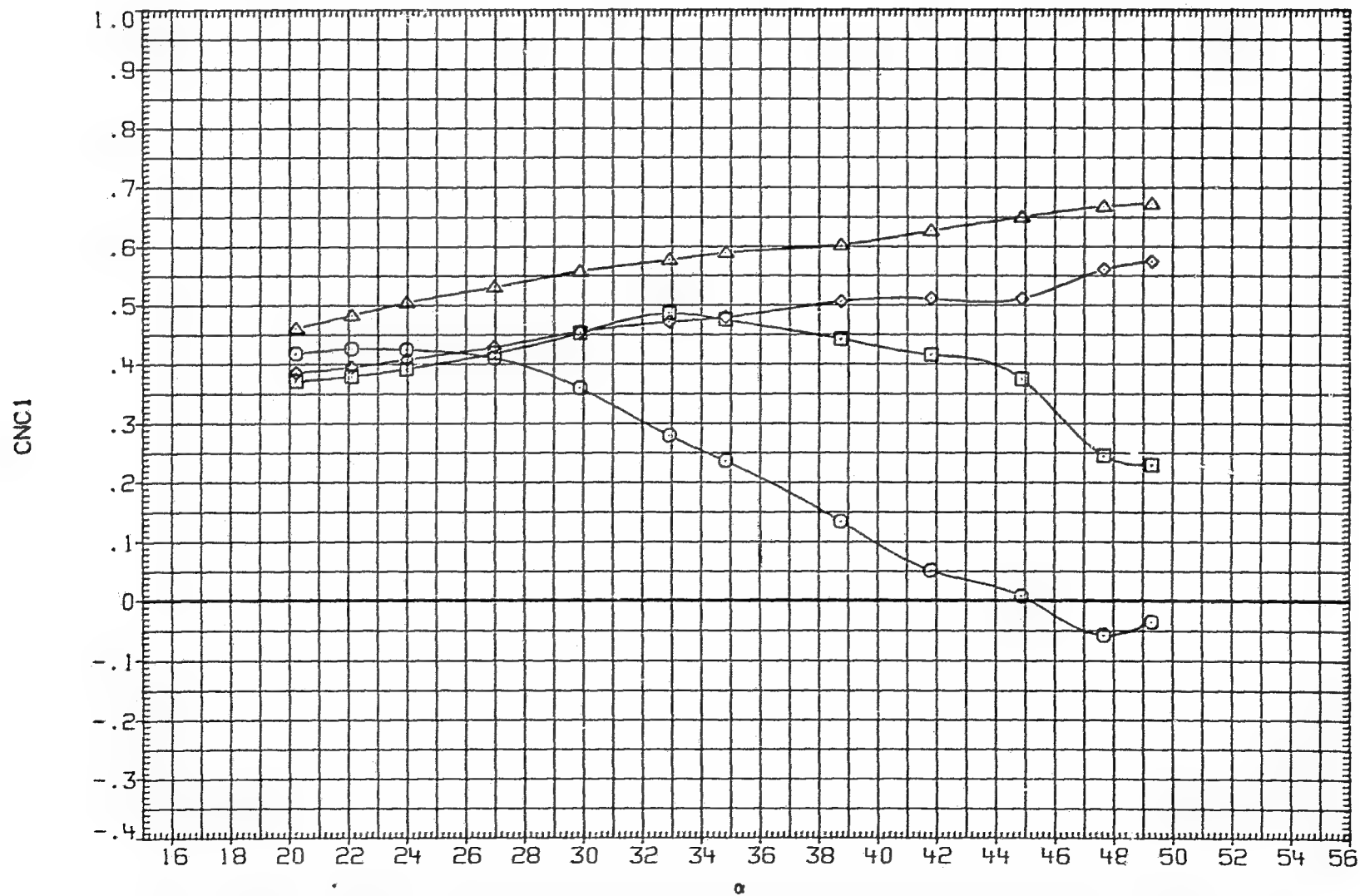


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW034) BODY + CANARDS + TAILS					
SYMBOL	DATA	PARAMETRIC VALUES			
○	CNC1	MACH	1.300	D1	15.000
□	CNC2	D2	15.000	D3	15.000
◇	CNC3	D4	15.000	RN/M	6.890
△	CNC4	PHI	30.000	PT-NSC	4.826

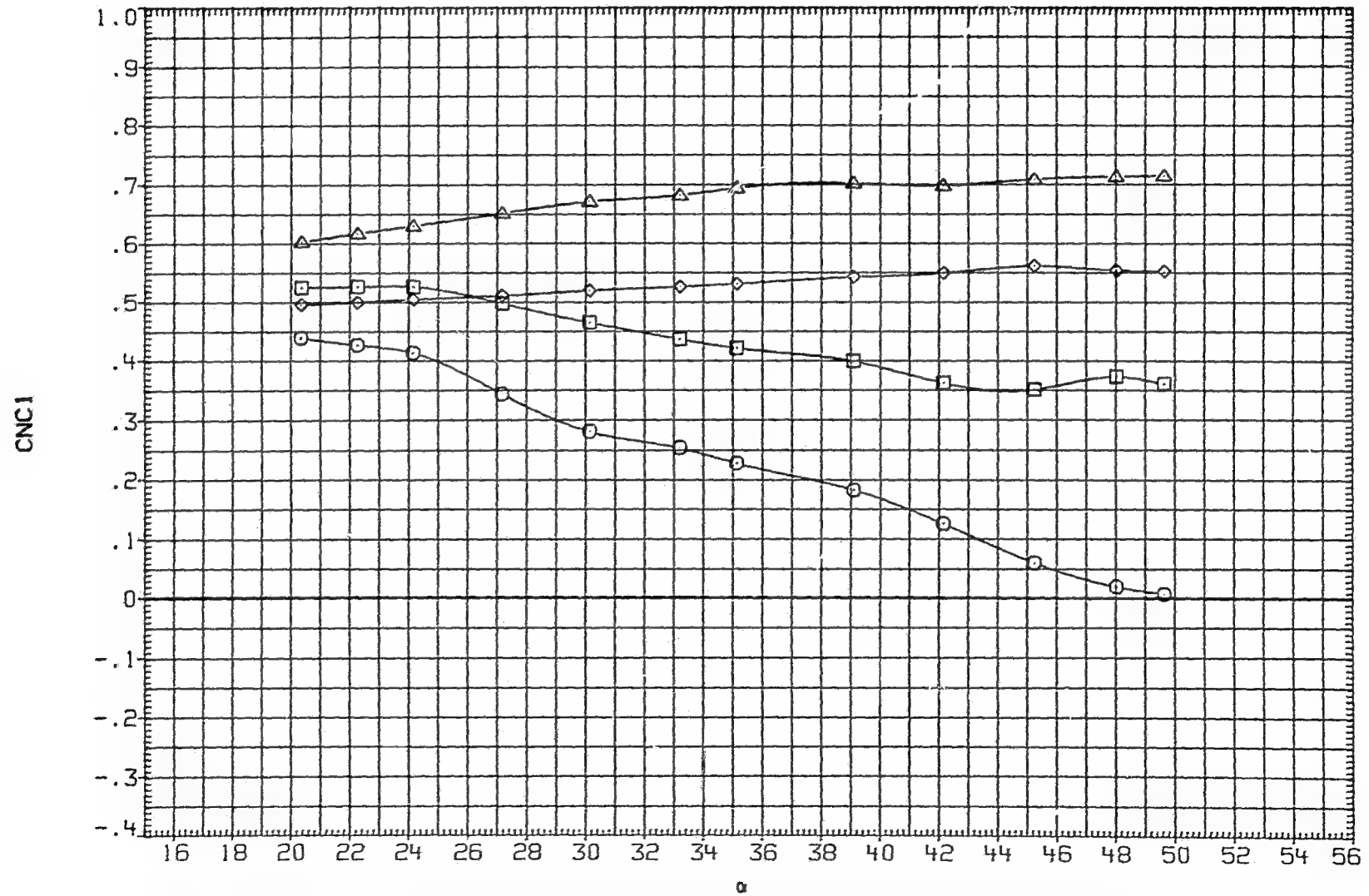


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW034) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .790 D1 15.000
□	CBMC2	D2 15.000 D3 15.000
◇	CBMC3	D4 15.000 RN/M 6.890
△	CBMC4	PHI 30.000 PT-NSC 4.826

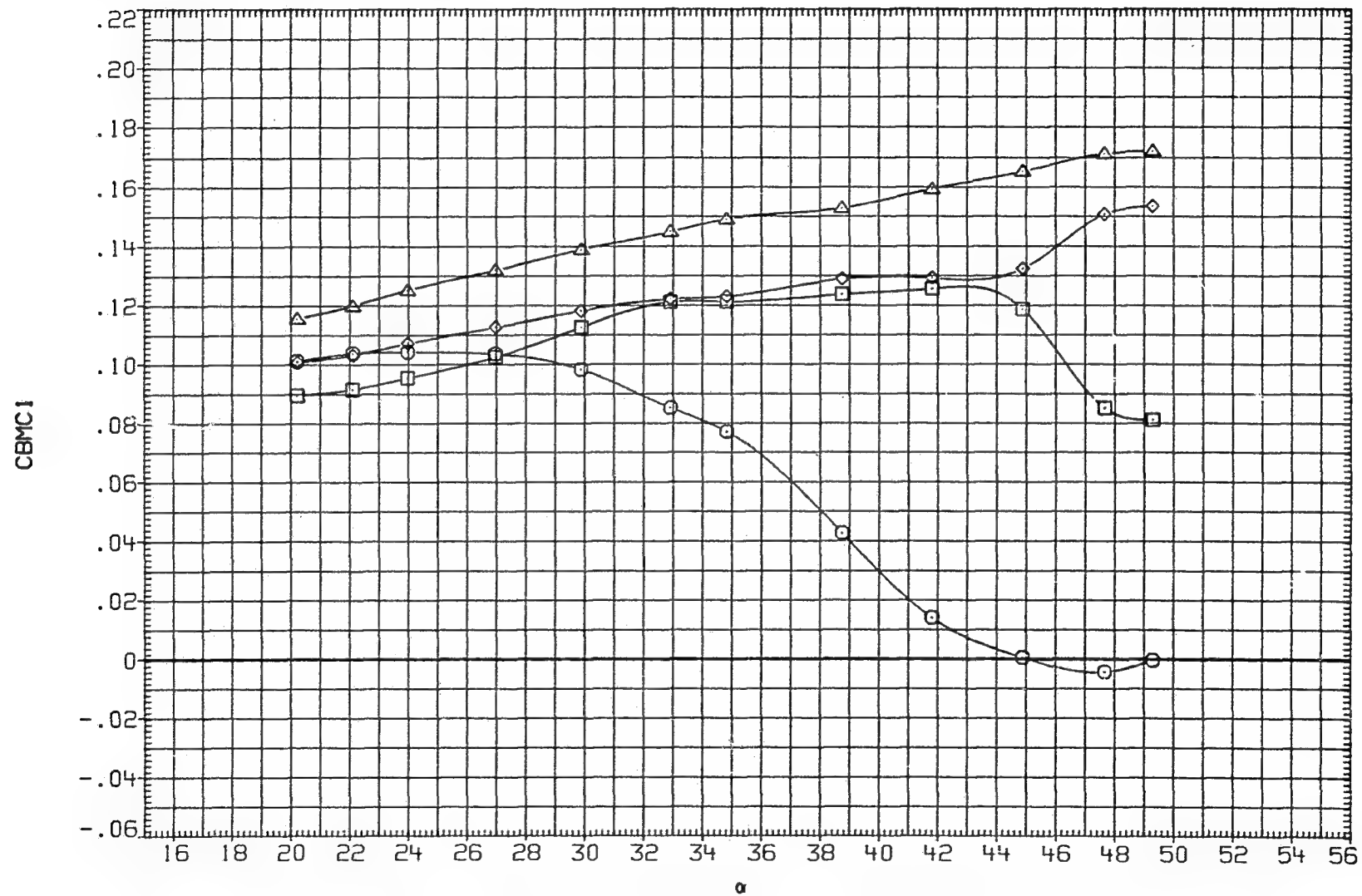


FIG. B BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW034) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH 1.300 D1 15.000
□	CBMC2	D2 15.000 D3 15.000
◇	CBMC3	D4 15.000 RN/M 6.890
△	CBMC4	PHI 30.000 PT-NSC 4.826

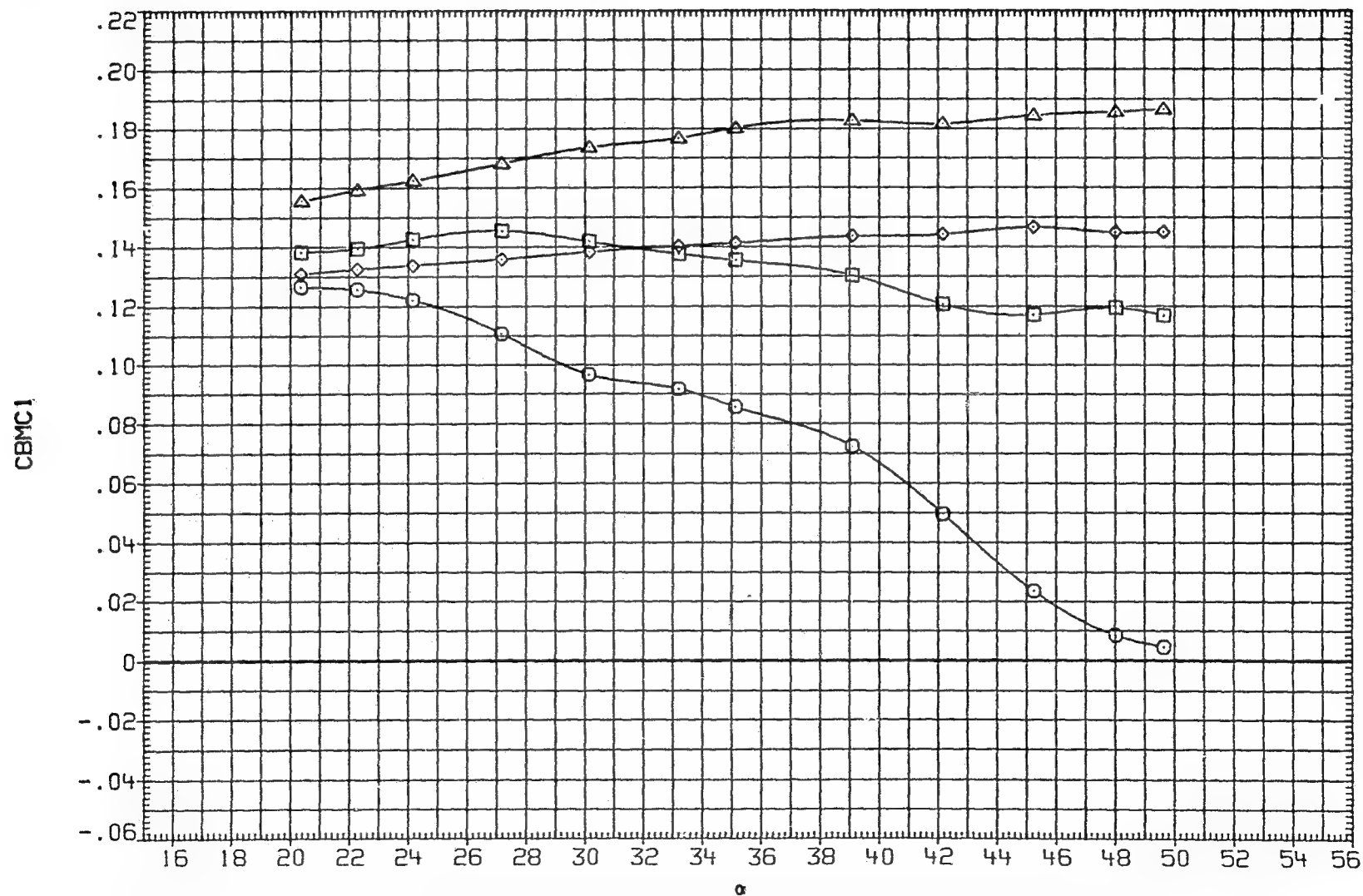


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW034) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH .790 D1 15.000
□	CPXC2	D2 15.000 D3 15.000
◇	CPXC3	D4 15.000 RN/M 6.890
△	CPXC4	PHI 30.000 PT-NSC 4.826

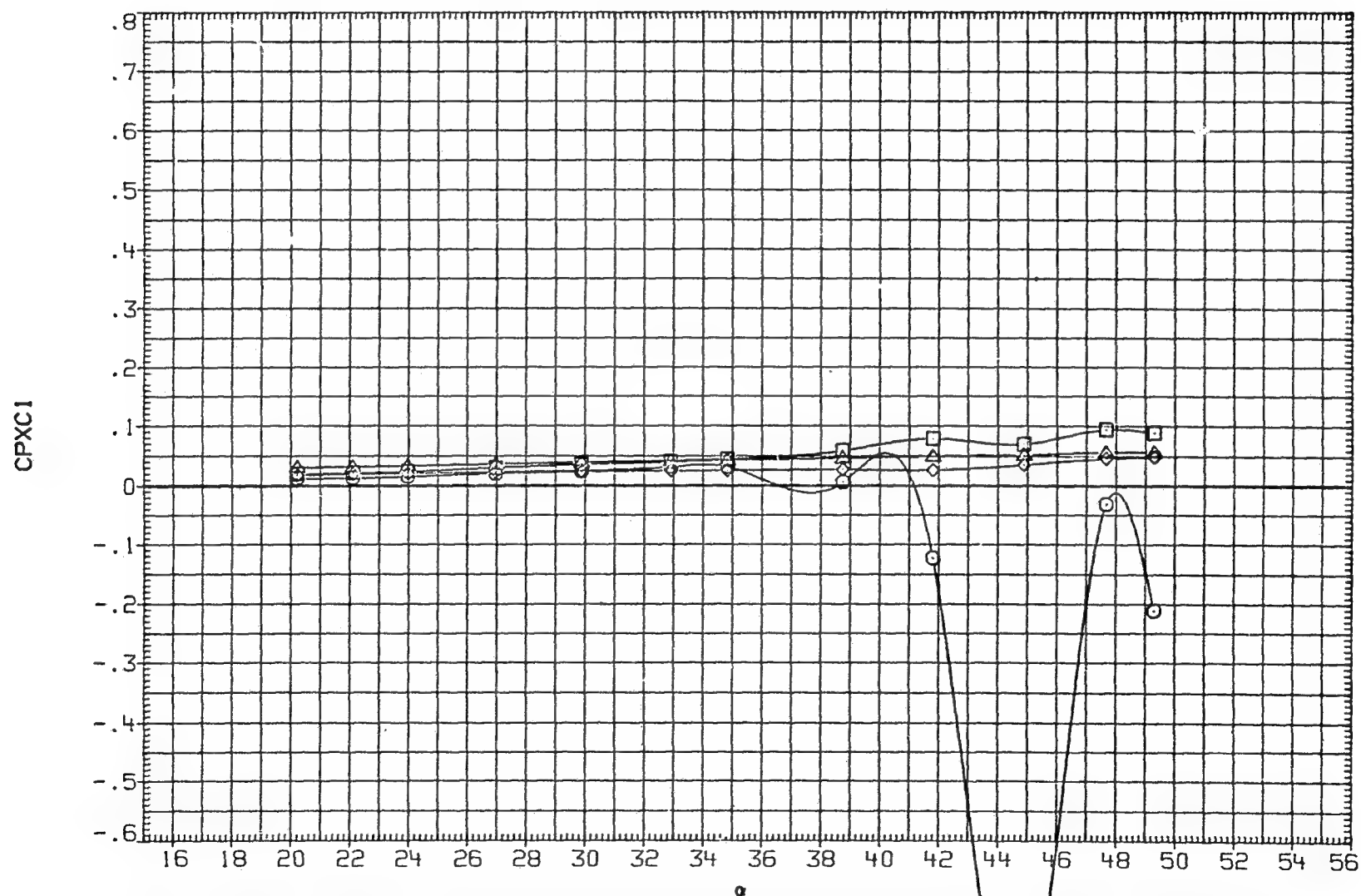


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW034) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH 1.300 D1 15.000
□	CPXC2	D2 15.000 D3 15.000
◇	CPXC3	D4 15.000 RN/M 6.890
△	CPXC4	PHI 30.000 PT-NSC 4.826

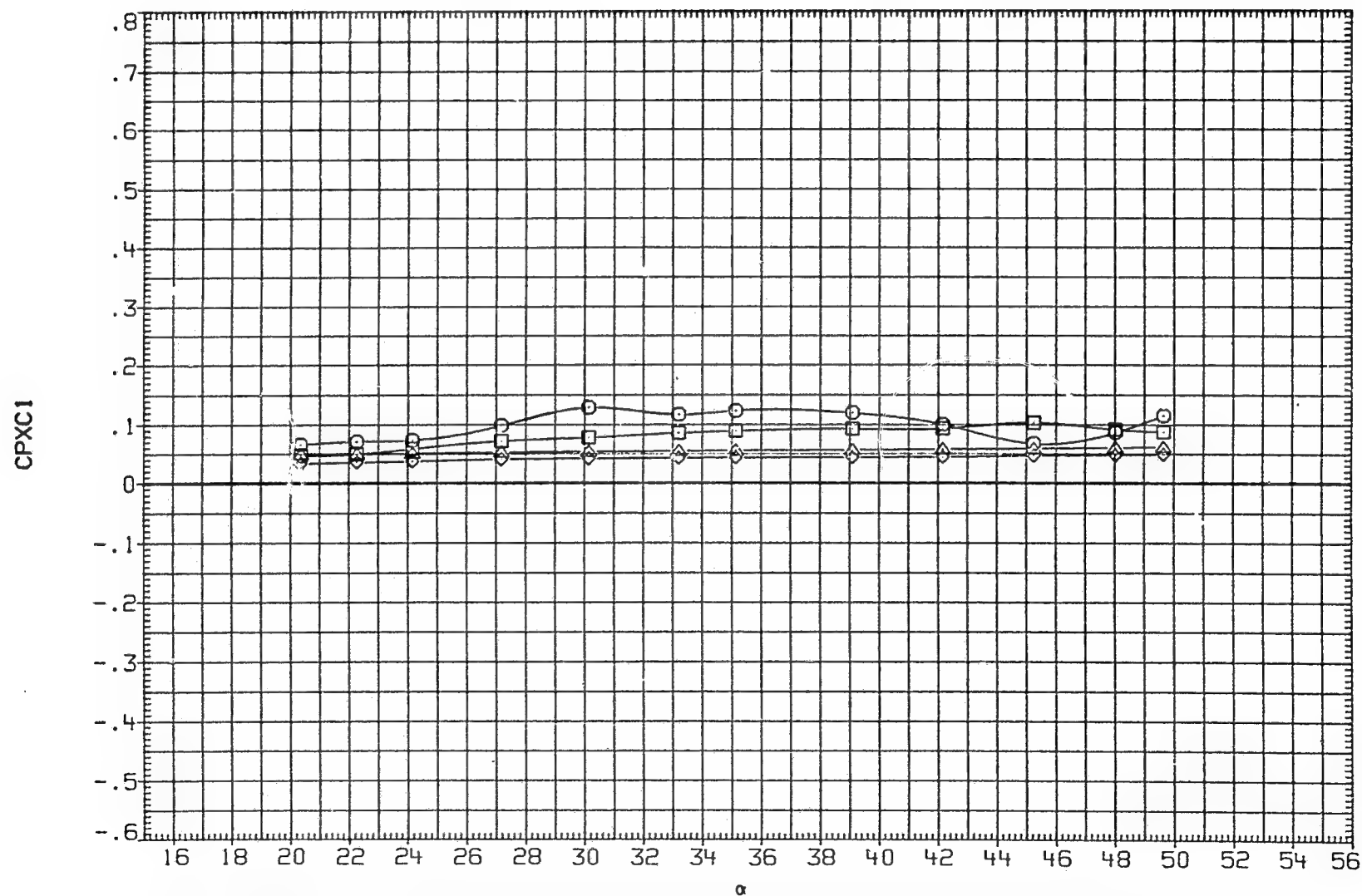


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW034) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH .790 D1 15.000
□	CPYC2	D2 15.000 D3 15.000
◇	CPYC3	D4 15.000 RN/M 6.890
△	CPYC4	PHI 30.000 PT-NSC 4.826

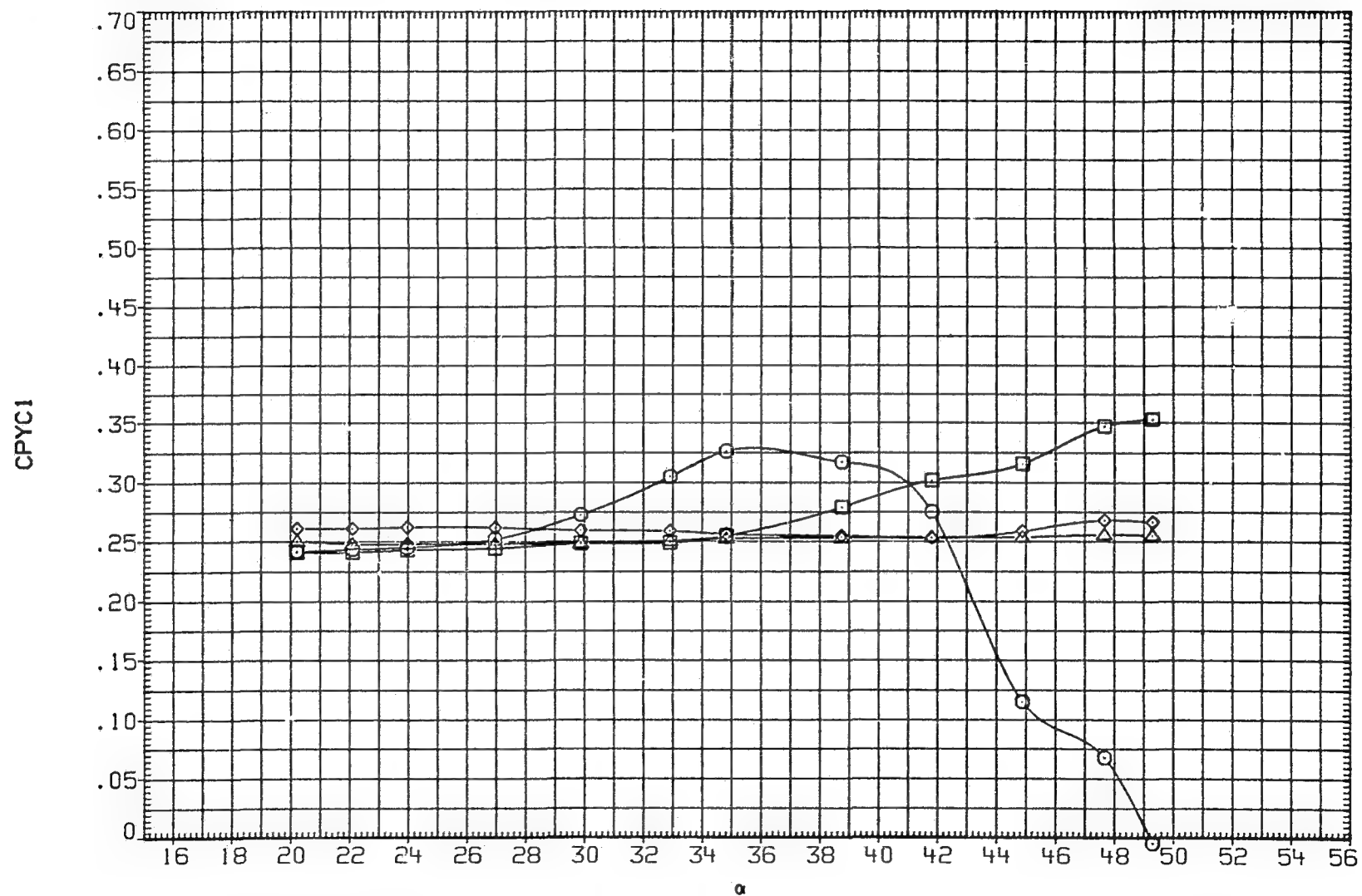


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW034) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH 1.300 D1 15.000
□	CPYC2	D2 15.000 D3 15.000
◇	CPYC3	D4 15.000 RN/M 6.890
△	CPYC4	PHI 30.000 PT-NSC 4.826

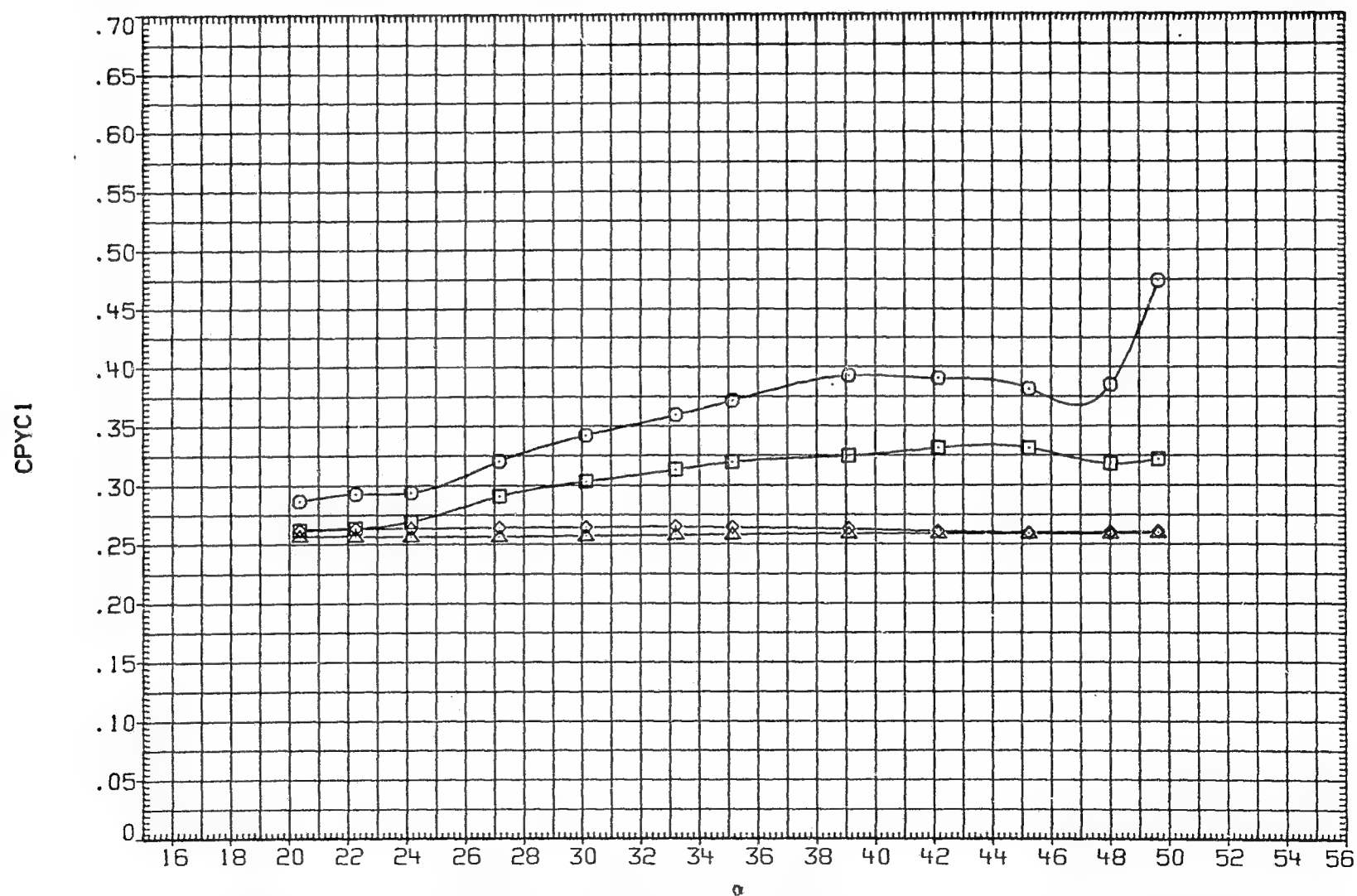


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW034) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH .790 D1 15.000
□	CNT2	D2 15.000 D3 15.000
◇	CNT3	D4 15.000 RN/M 6.890
△	CNT4	PHI 30.000 PT-NSC 4.826

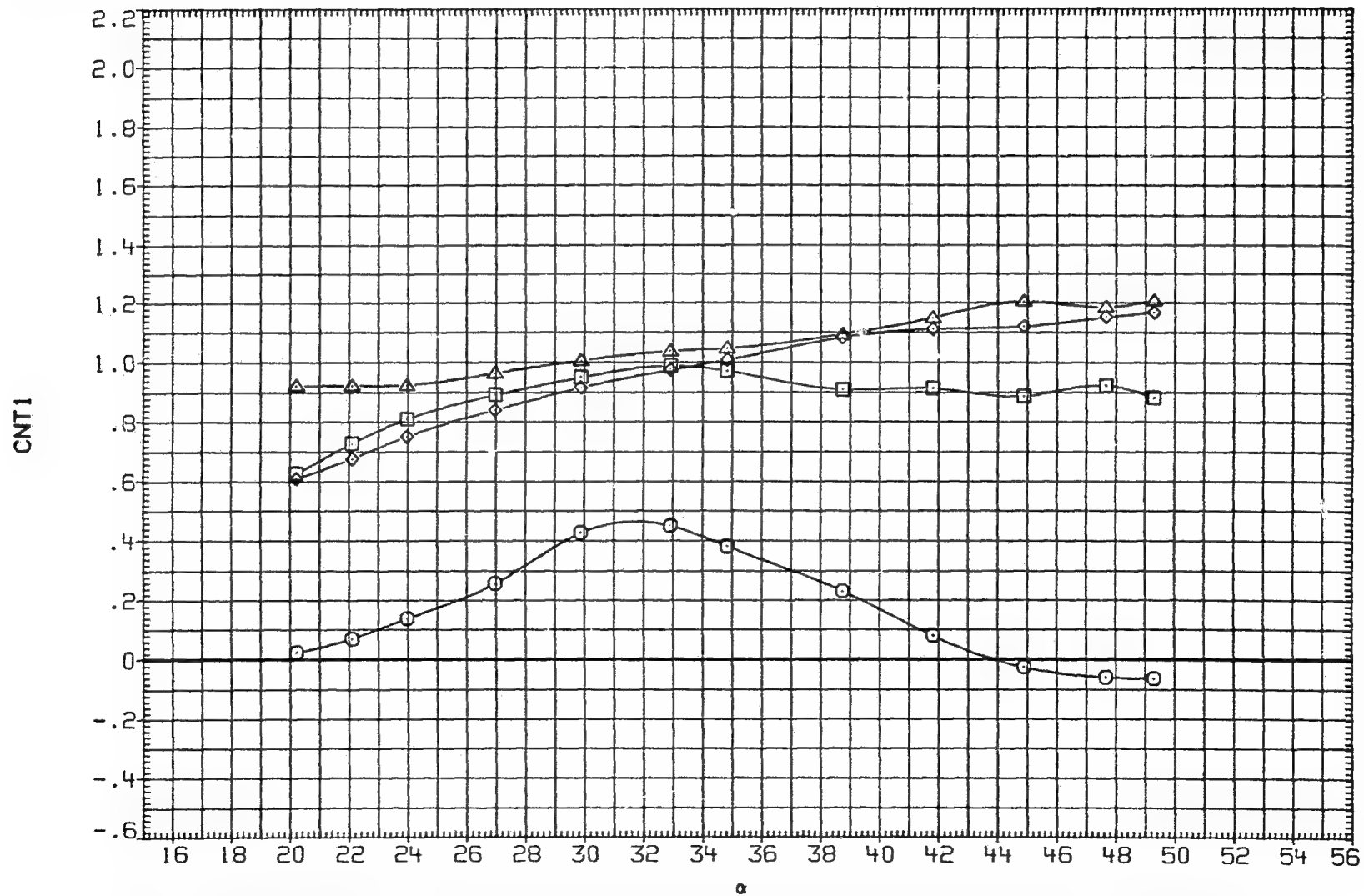


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW034) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH 1.330 D1 15.000
□	CNT2	D2 15.000 D3 15.000
◇	CNT3	D4 15.000 RN/M 6.899
△	CNT4	PHI 30.000 PT-NSC 4.826

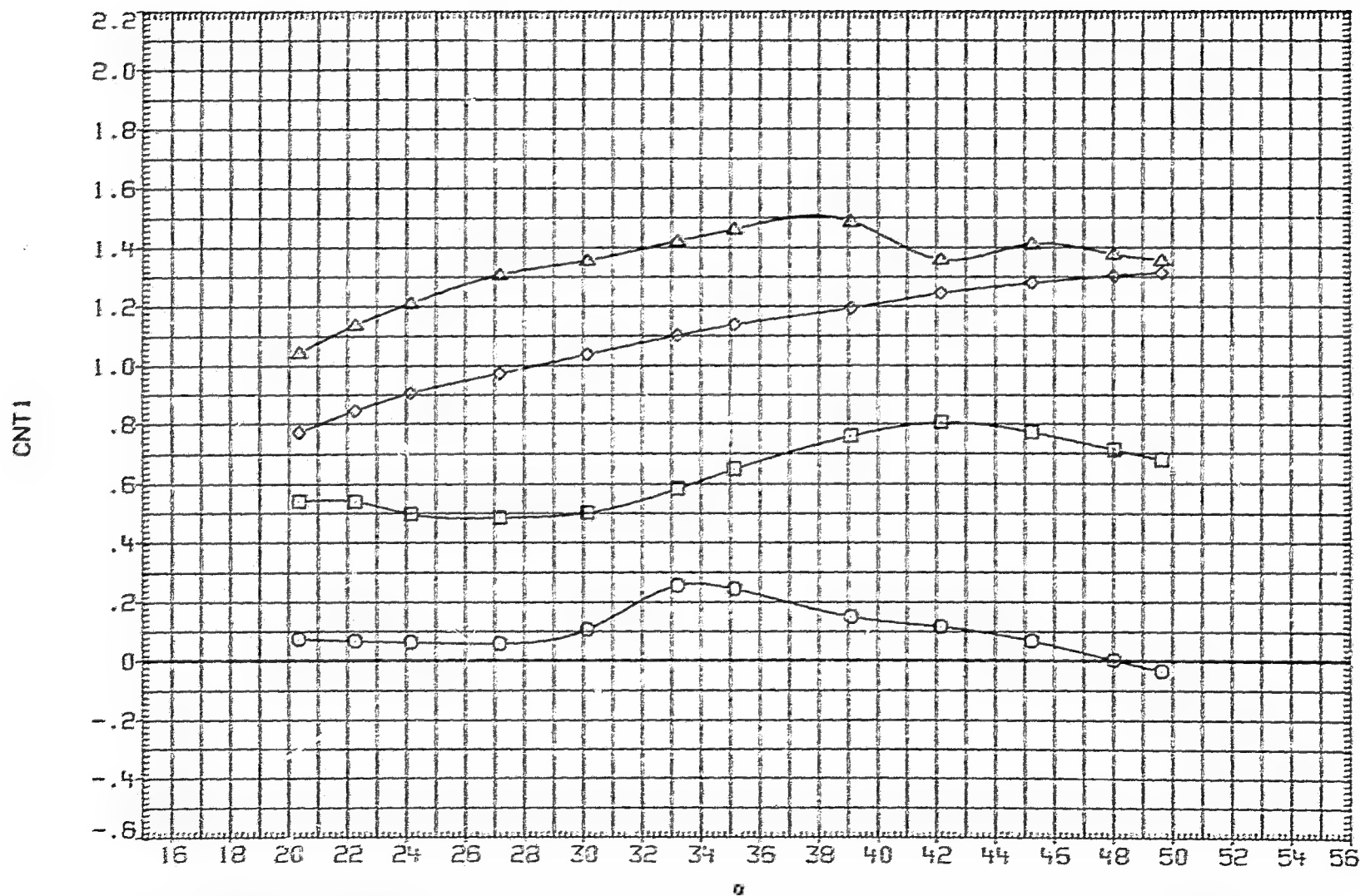


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW034) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH .790 D1 15.000
□	CBMT2	D2 15.600 D3 15.000
◇	CBMT3	D4 15.000 PN/M 6.830
△	CBMT4	PHI 30.000 PT-HSC 4.825

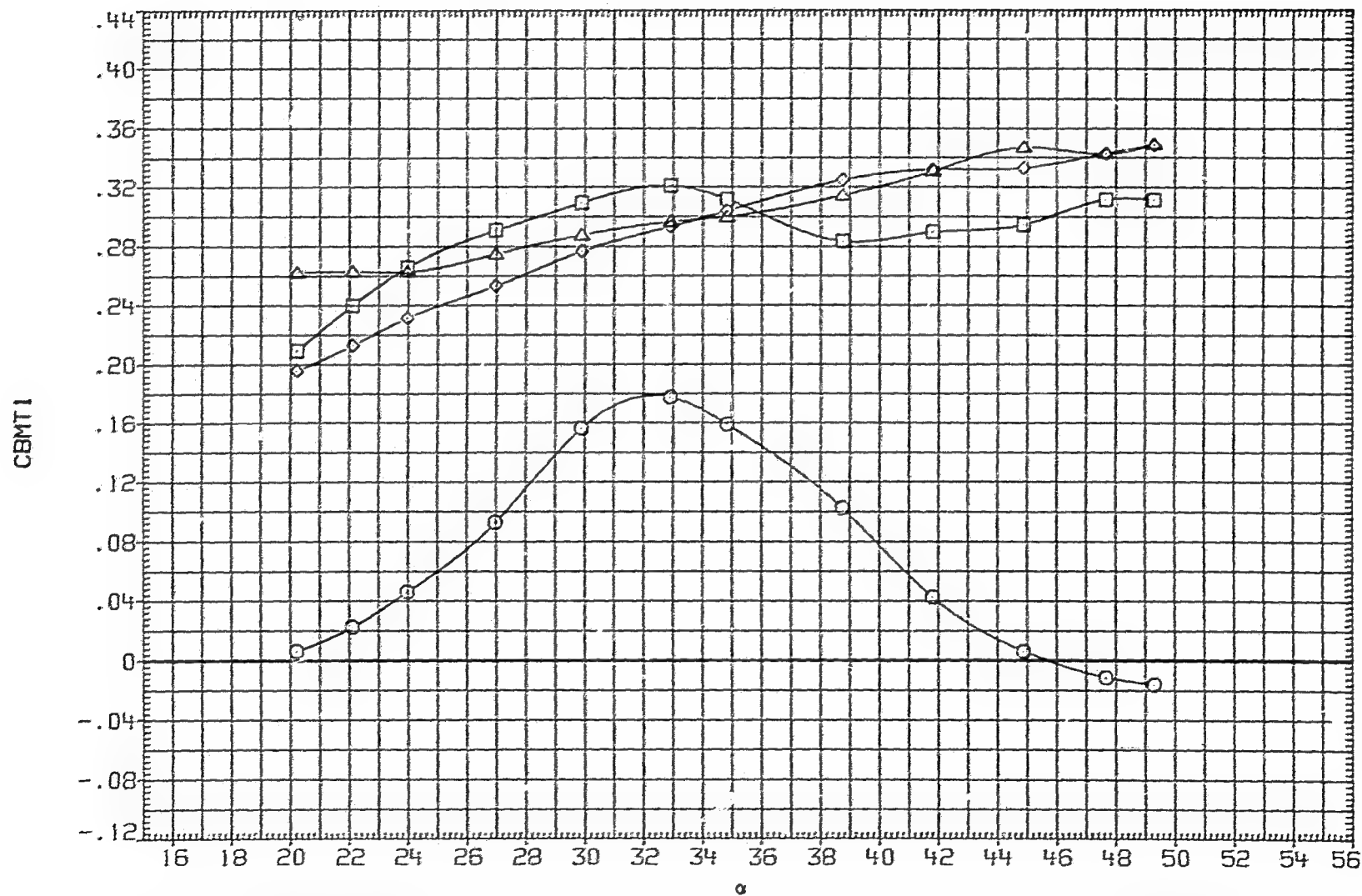


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW034) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH 1.300 D1 15.000
□	CBMT2	D2 15.000 D3 15.000
◇	CBMT3	D4 15.000 RN/M 6.890
△	CBMT4	PHI 30.000 PT-NSC 4.826

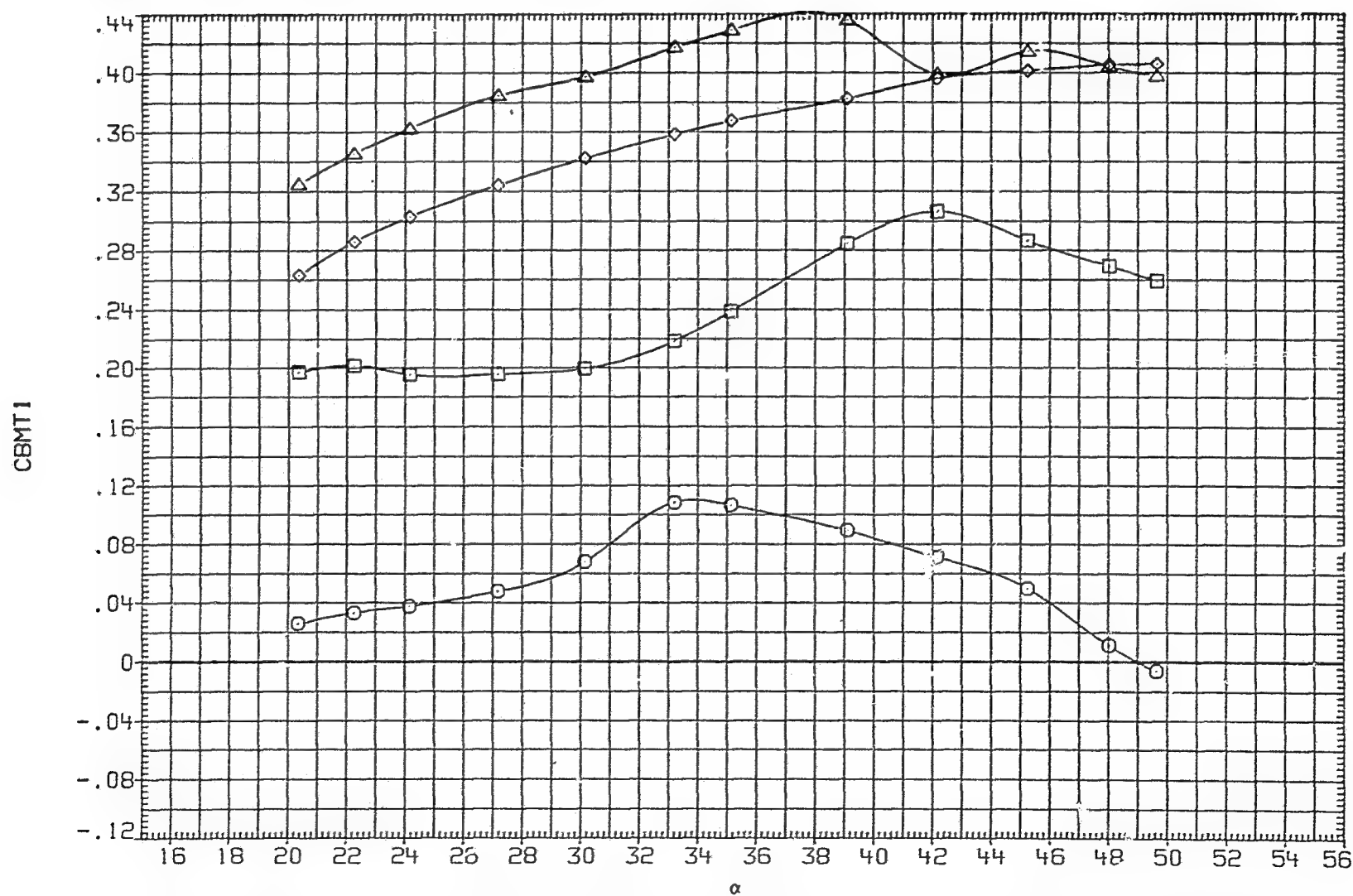


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW034) BODY + CANARDS + TAILS

DATA		PARAMETRIC VALUES			
○	CPXT1	MACH	.790	D1	15.000
□	CPXT2	D2	15.000	D3	15.000
◇	CPXT3	D4	15.000	RN/M	6.890
△	CPXT4	PHI	30.000	PT-NSC	4.826

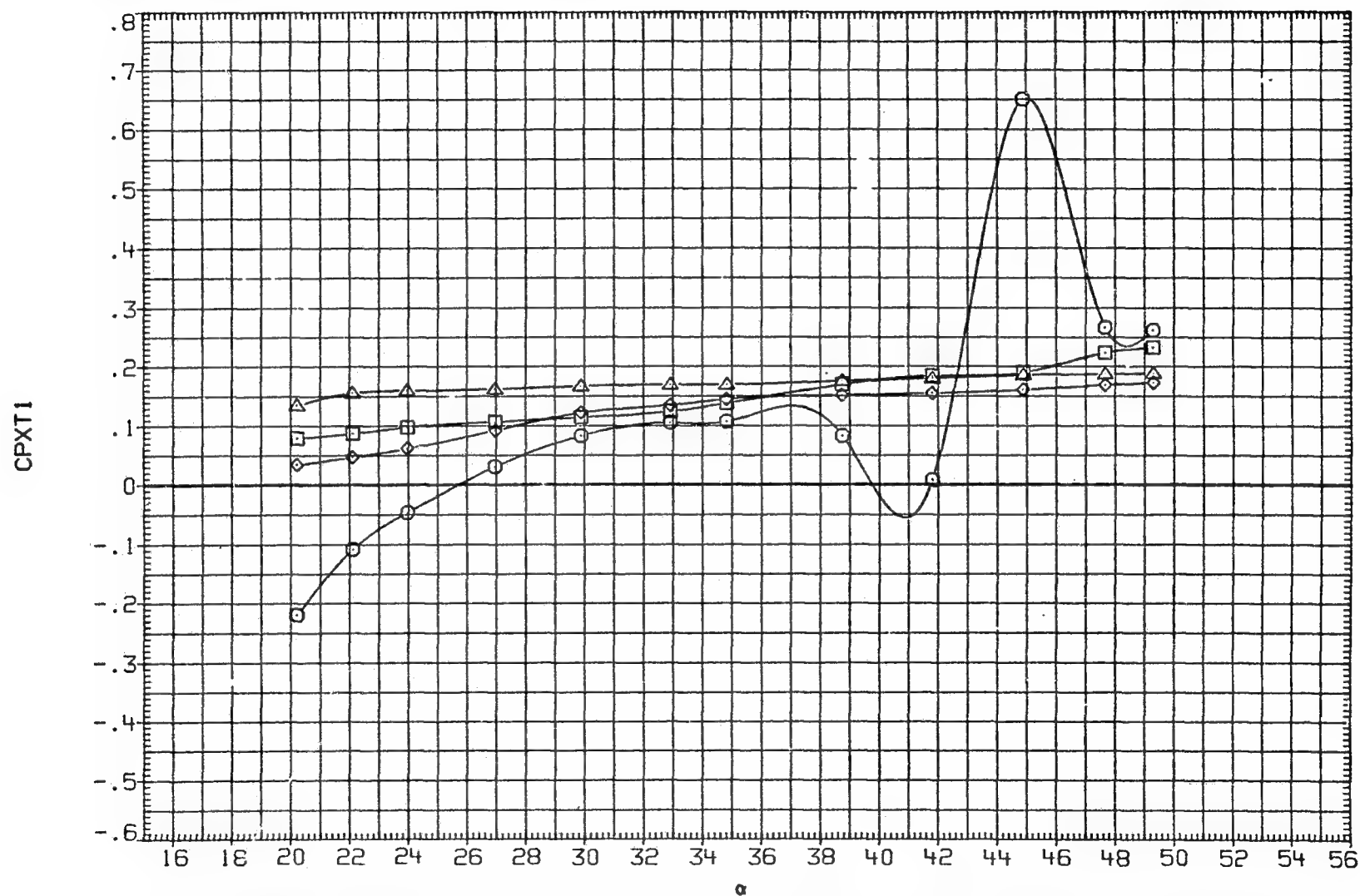


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW034) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH 1.300 D1 15.000
□	CFXT2	D2 15.000 D3 15.000
◇	CPXT3	D4 15.000 RN/M 6.890
△	CPXT4	PHI 30.000 PT-NSC 4.826

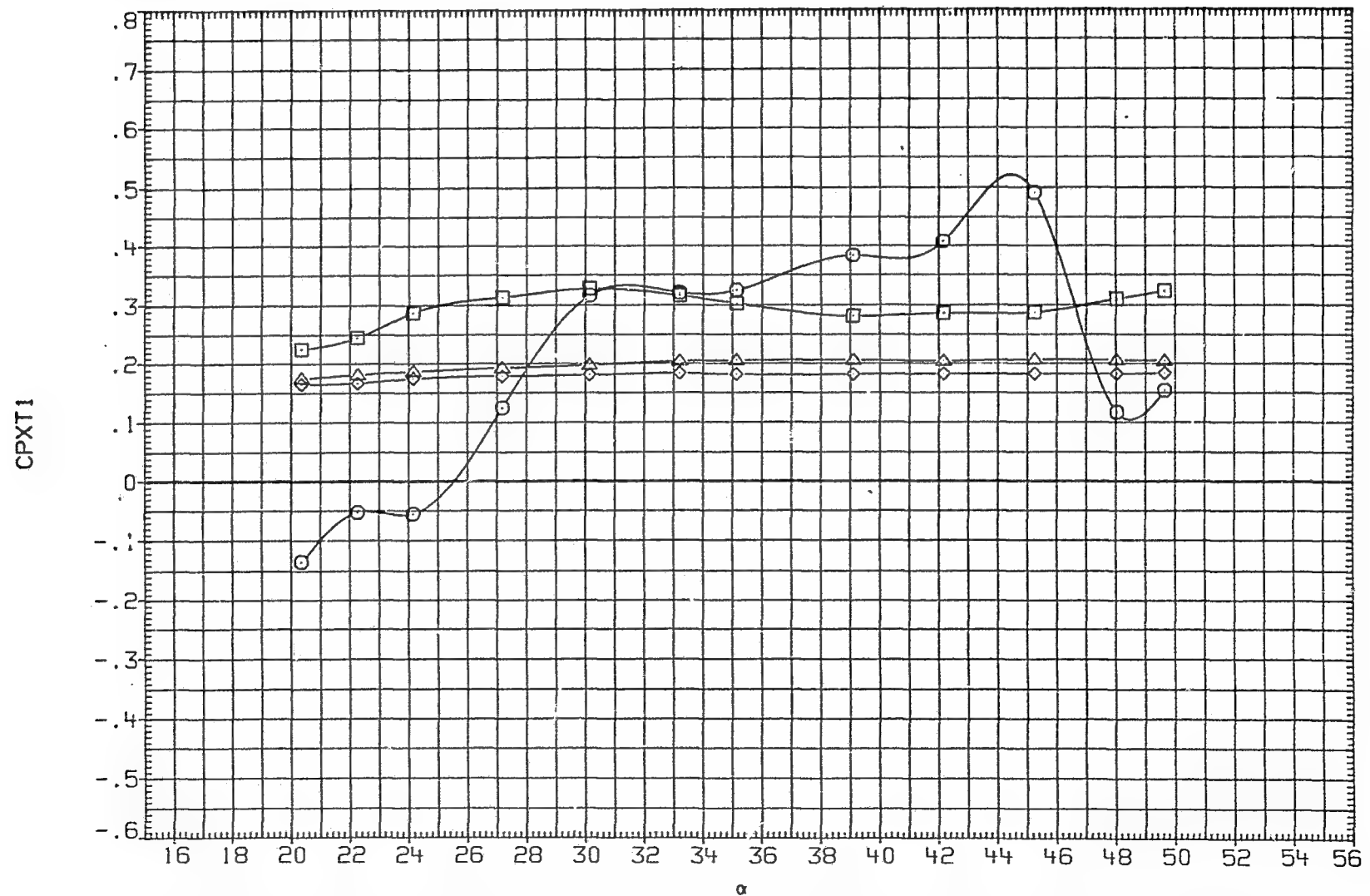
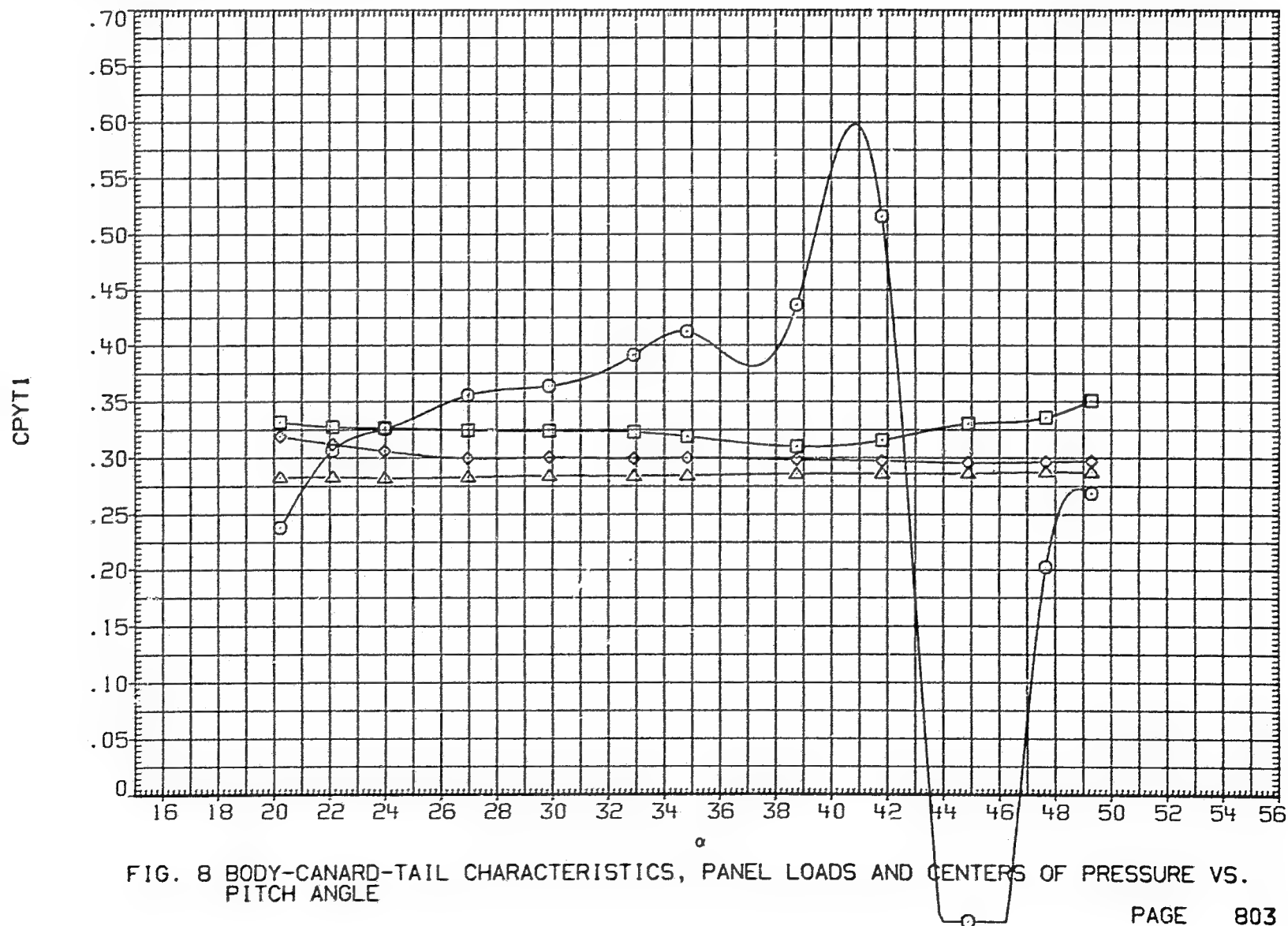


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW034) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH .790 D1 15.000
□	CPYT2	D2 15.000 D3 15.000
◇	CPYT3	D4 15.000 RN/H 6.890
△	CPYT4	PHI 30.000 PT-NSC 4.826



(8AW034) BODY + CANARDS + TAILS

DATA		PARAMETRIC VALUES			
○	CPYT1	MACH	1.300	D1	15.000
□	CPYT2	D2	15.000	D3	15.000
◇	CPYT3	D4	15.000	RN/M	6.890
△	CPYT4	PHI	30.000	PT-NSC	4.826

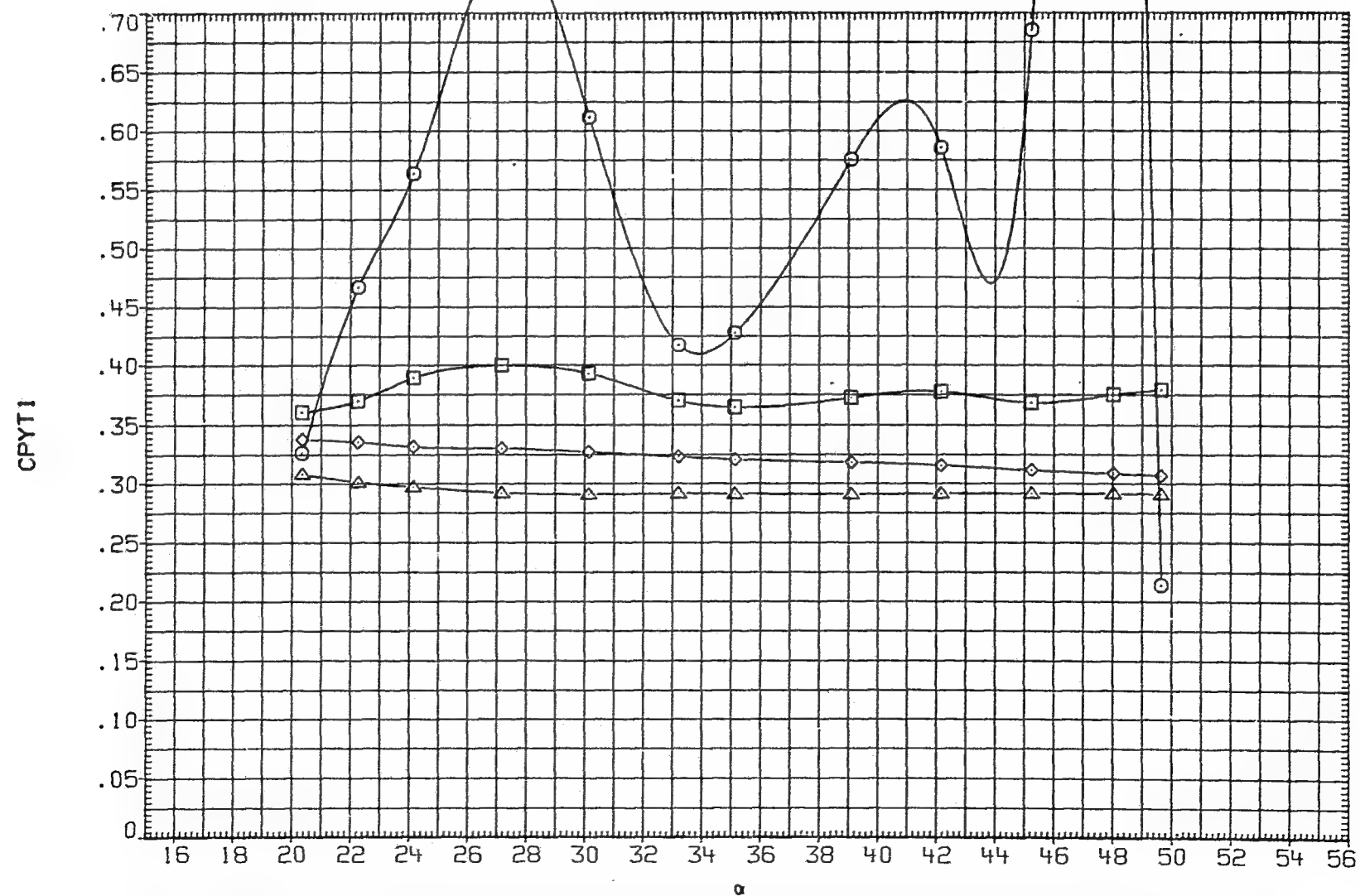


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW033) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH .790 D1 15.000
□	CNC2	D2 .000 D3 15.000
◇	CNC3	D4 .000 RN/M 6.890
△	CNC4	PHI 30.000 PT-NSC 4.826

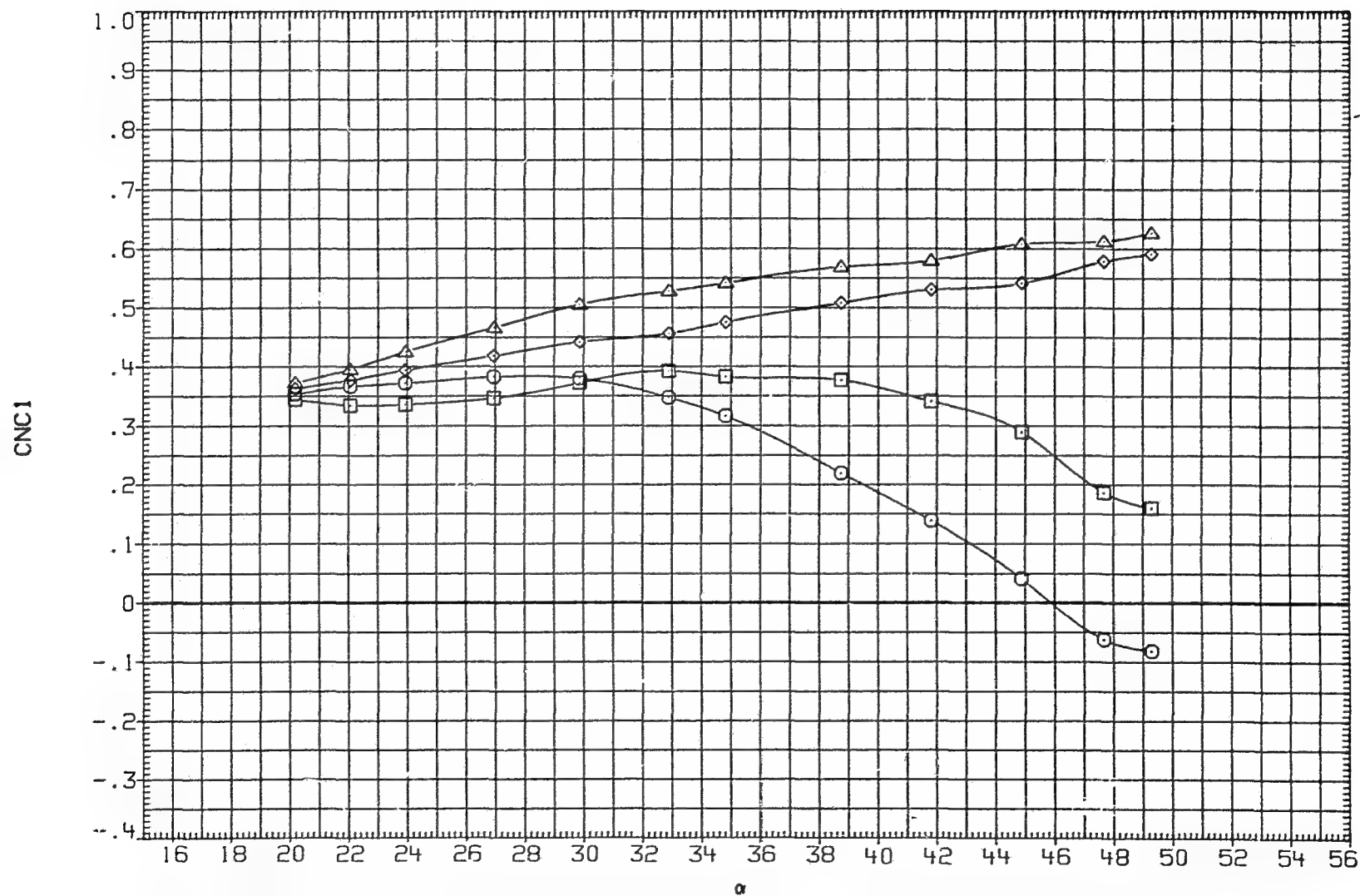


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW033) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH 1.300 D1 15.000
□	CNC2	D2 .000 D3 15.000
◇	CNC3	D4 .000 RN/M 6.890
△	CNC4	PHI 30.000 PT-NSC 4.826

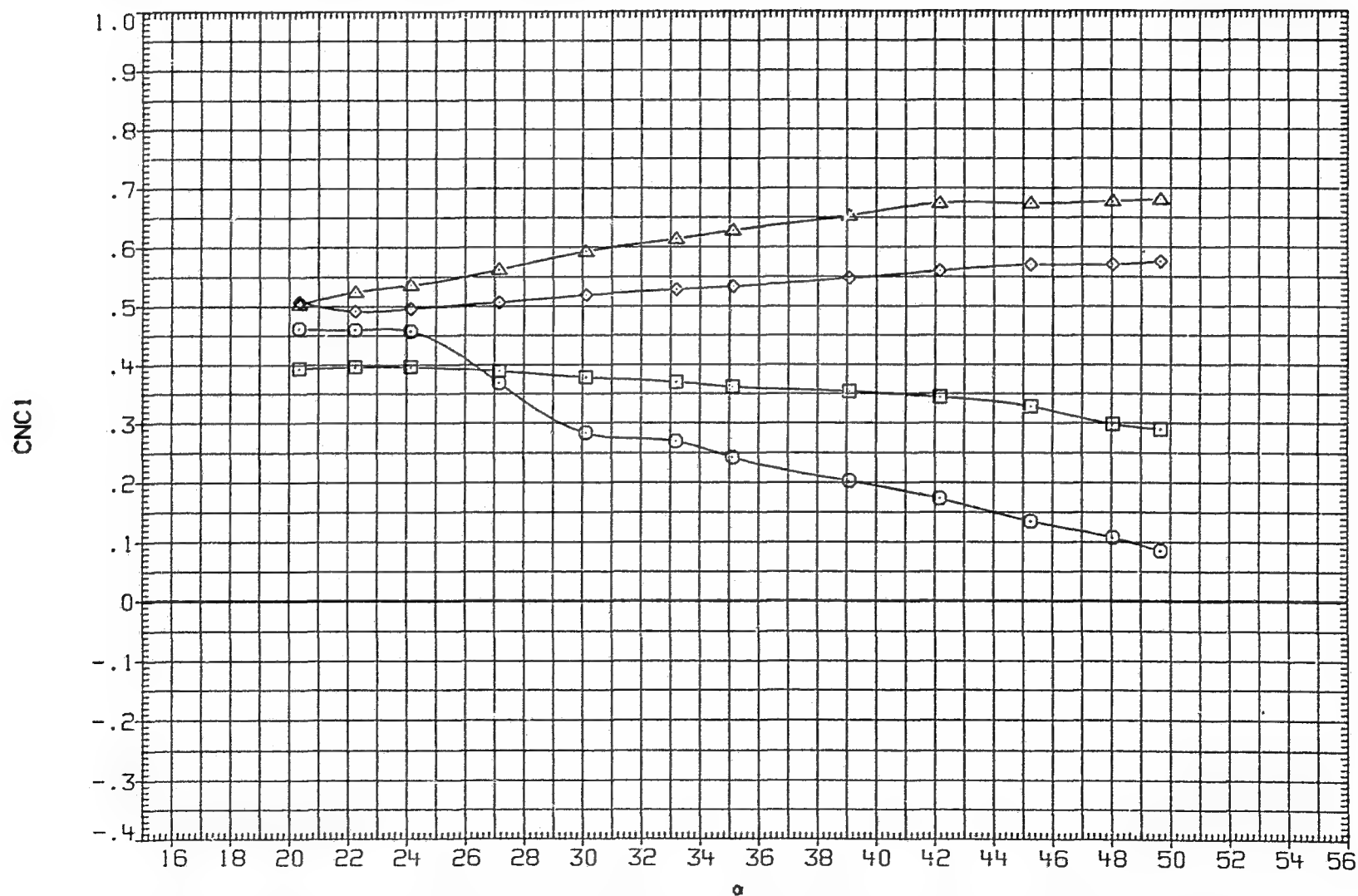


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW033) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .790 D1 15.000
□	CBMC2	D2 .000 D3 15.000
◇	CBMC3	D4 .000 RN/M 6.890
△	CBMC4	PHI 30.000 PT-NSC 4.826

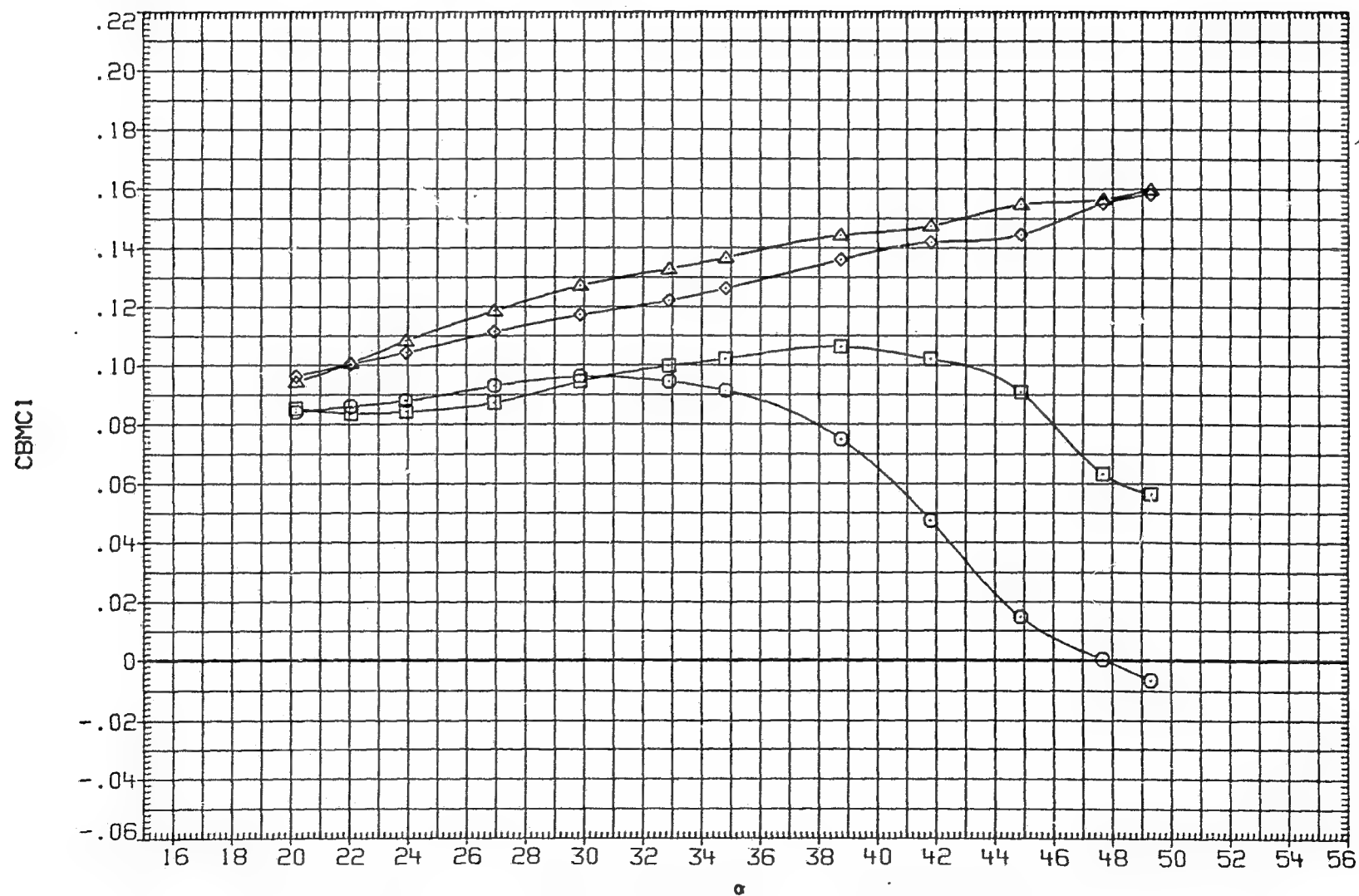


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW033) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH 1.300 D1 15.000
□	CBMC2	D2 .000 D3 15.000
◇	CBMC3	D4 .000 RN/M 6.890
△	CBMC4	PHI 30.000 PT-NSC 4.826

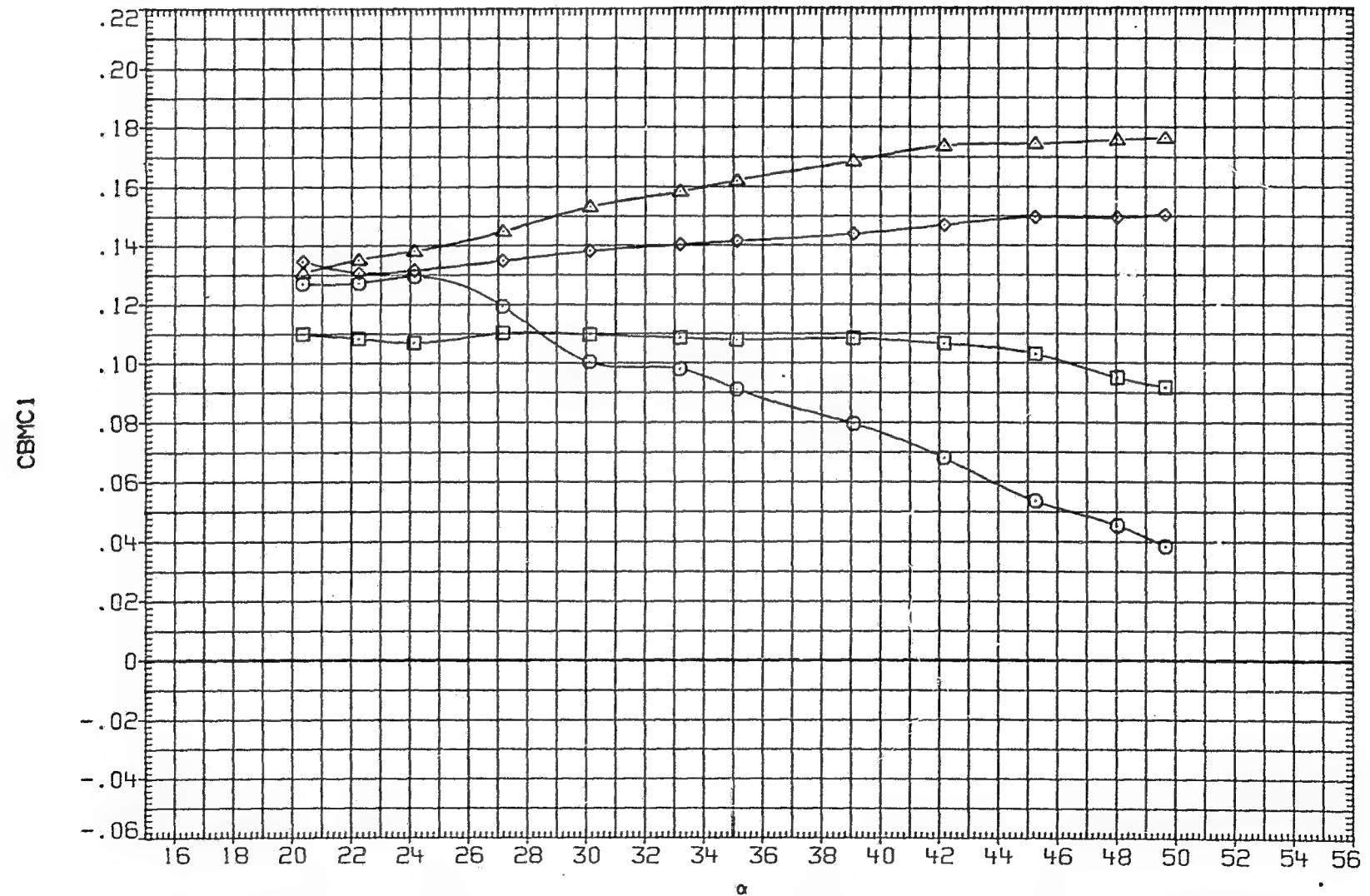


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW033) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH .790 D1 15.000
□	CPXC2	D2 .000 D3 15.000
◇	CPXC3	D4 .000 RN/M 6.890
△	CPXC4	PHI 30.000 PT-NSC 4.826

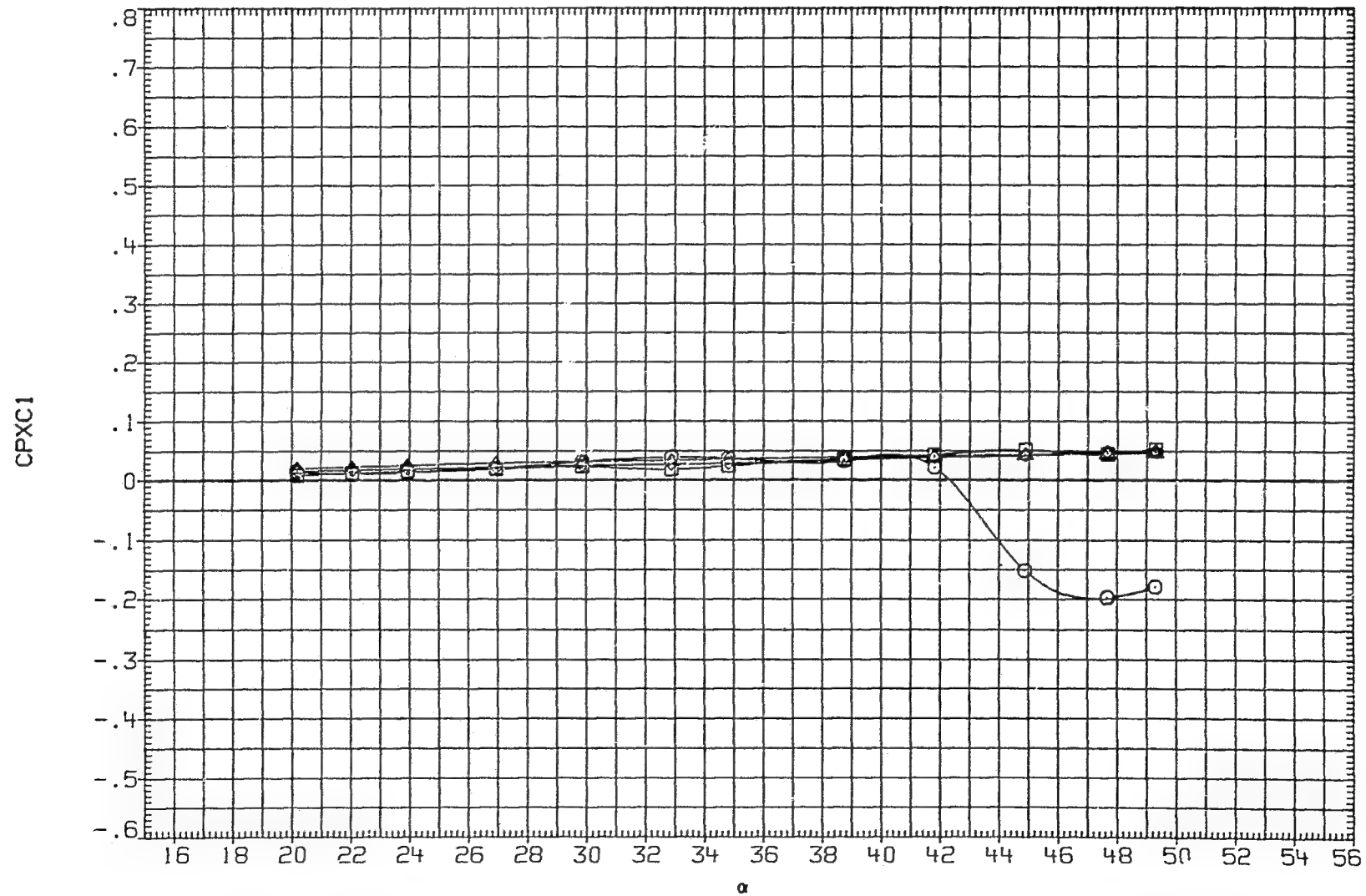


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW033) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH 1.300 D1 15.000
□	CPXC2	D2 .000 D3 15.000
◇	CPXC3	D4 .000 RN/M 6.890
△	CPXC4	PHI 30.000 PT-NSC 4.826

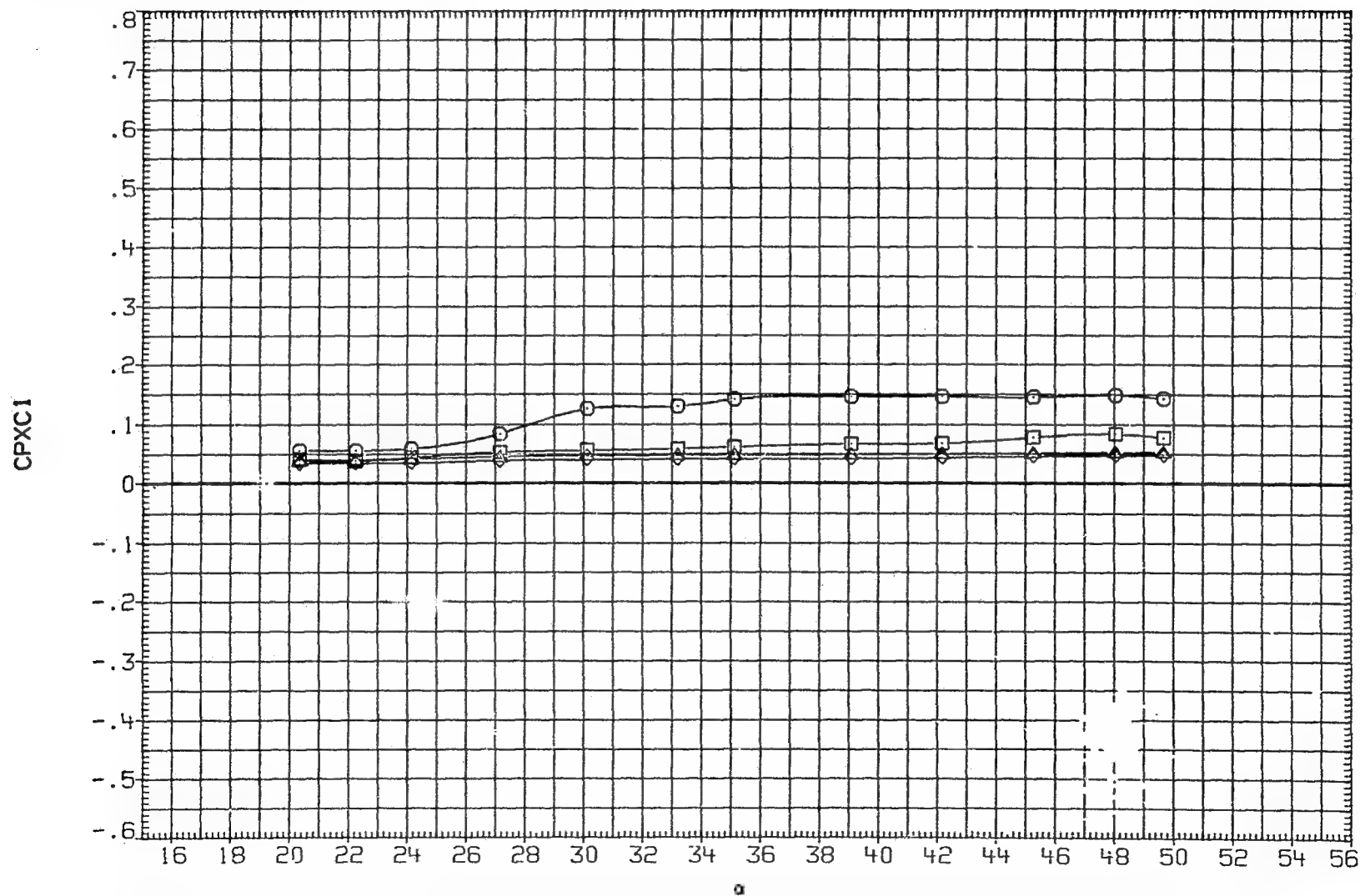


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW033) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH .790 D1 15.000
□	CPYC2	D2 .000 D3 15.000
◇	CPYC3	D4 .000 RN/M 4.890
△	CPYC4	PHI 30.000 PT-NSC 4.826

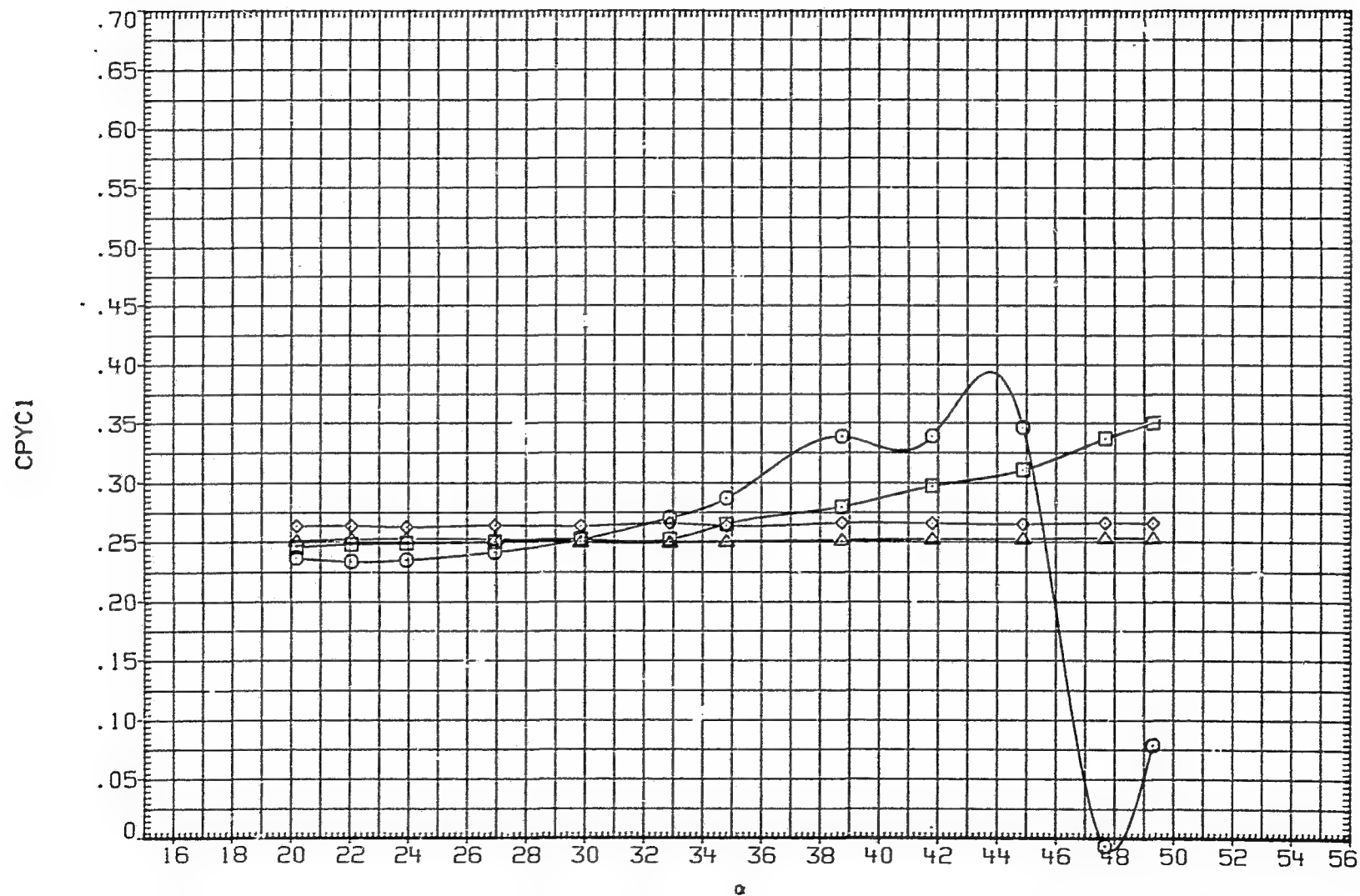


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW033) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH 1.300 D1 15.000
□	CPYC2	D2 .000 D3 15.000
◇	CPYC3	D4 .000 RN/M 6.890
△	CPYC4	PHI 30.000 PT-NSC 4.826

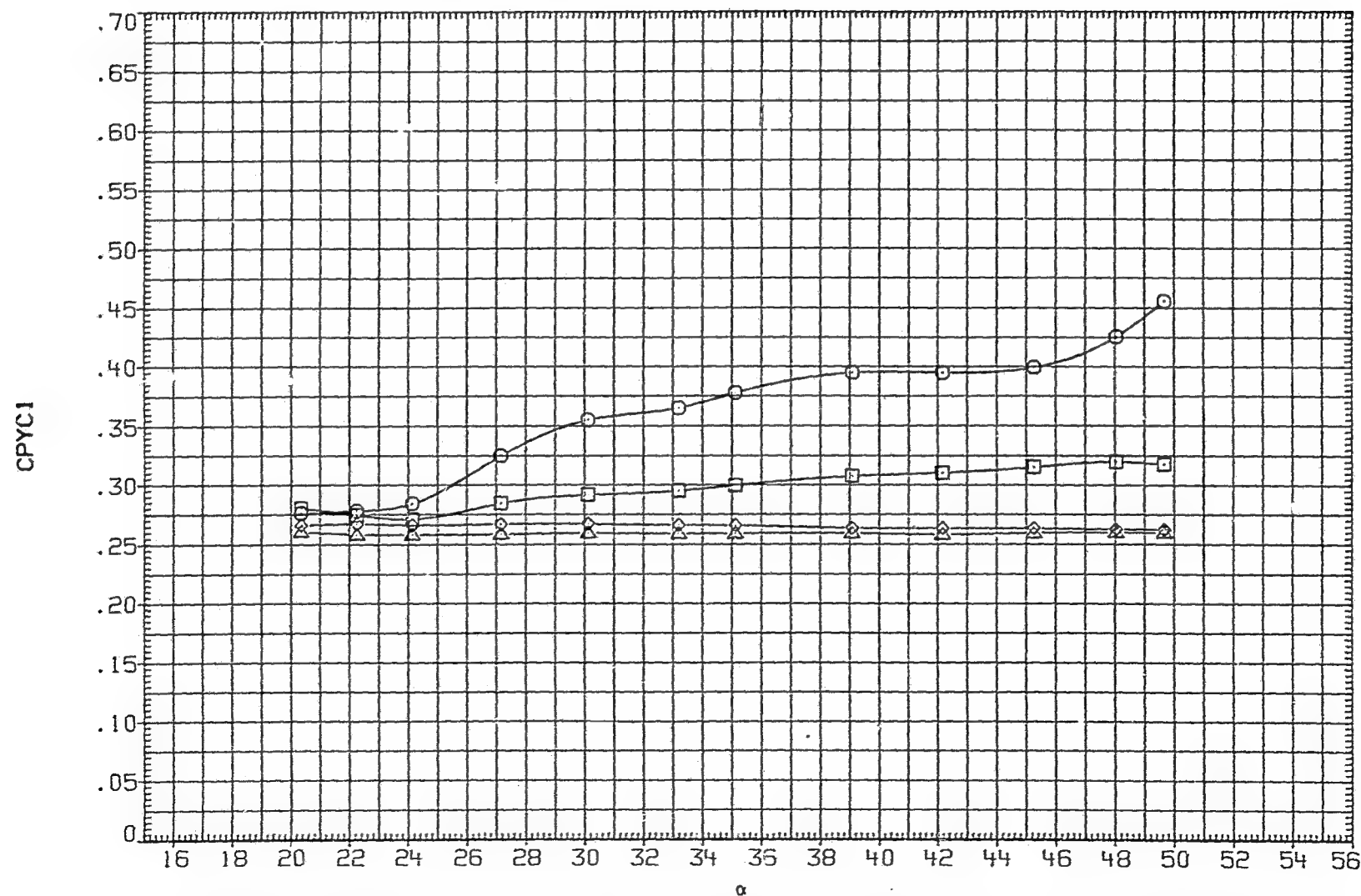


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW033) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH .790 D1 15.000
□	CNT2	D2 .000 D3 15.000
◇	CNT3	D4 .000 RN/M 6.890
△	CNT4	PHI 30.000 PT-NSC 4.826

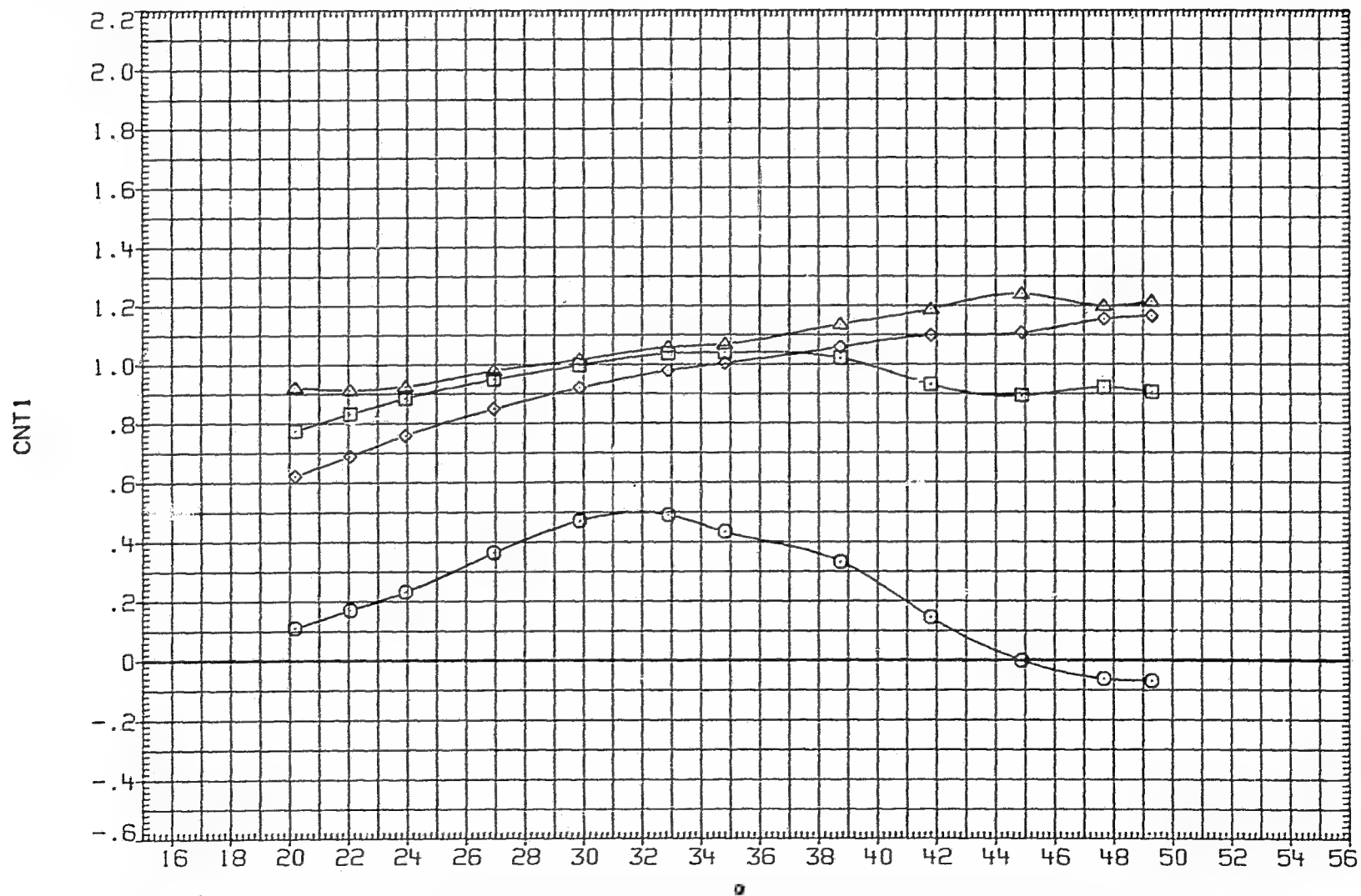


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW033) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH 1.300 D1 15.000
□	CNT2	D2 .000 D3 15.000
◇	CNT3	D4 .000 RN/M 6.890
△	CNT4	PHI 30.000 PT-NSC 4.826

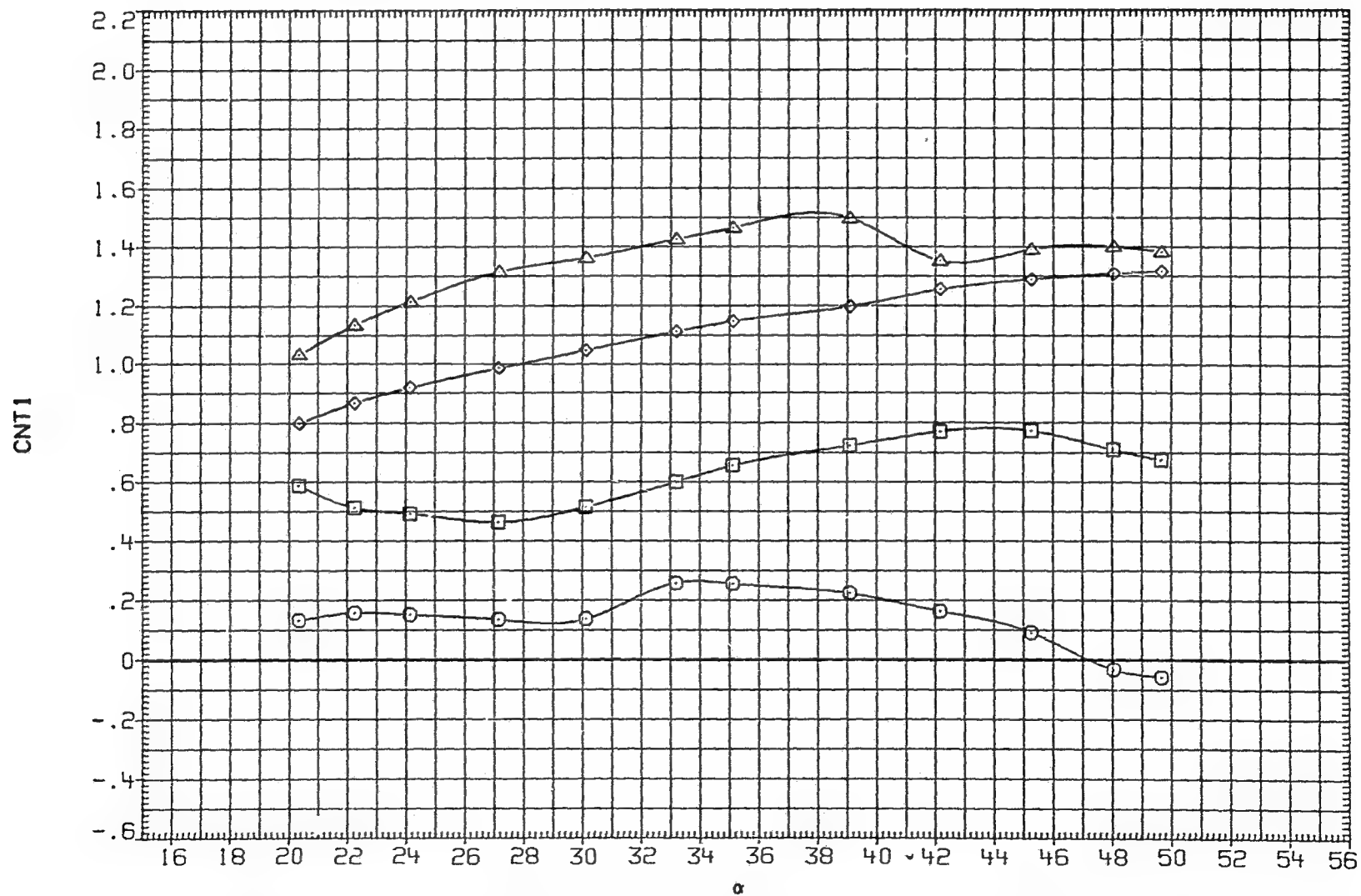


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW033) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH .790 D1 15.000
□	CBMT2	D2 .000 D3 15.000
◇	CBMT3	D4 .000 RN/M 6.890
△	CBMT4	PHI 30.000 PT-NSC 4.826

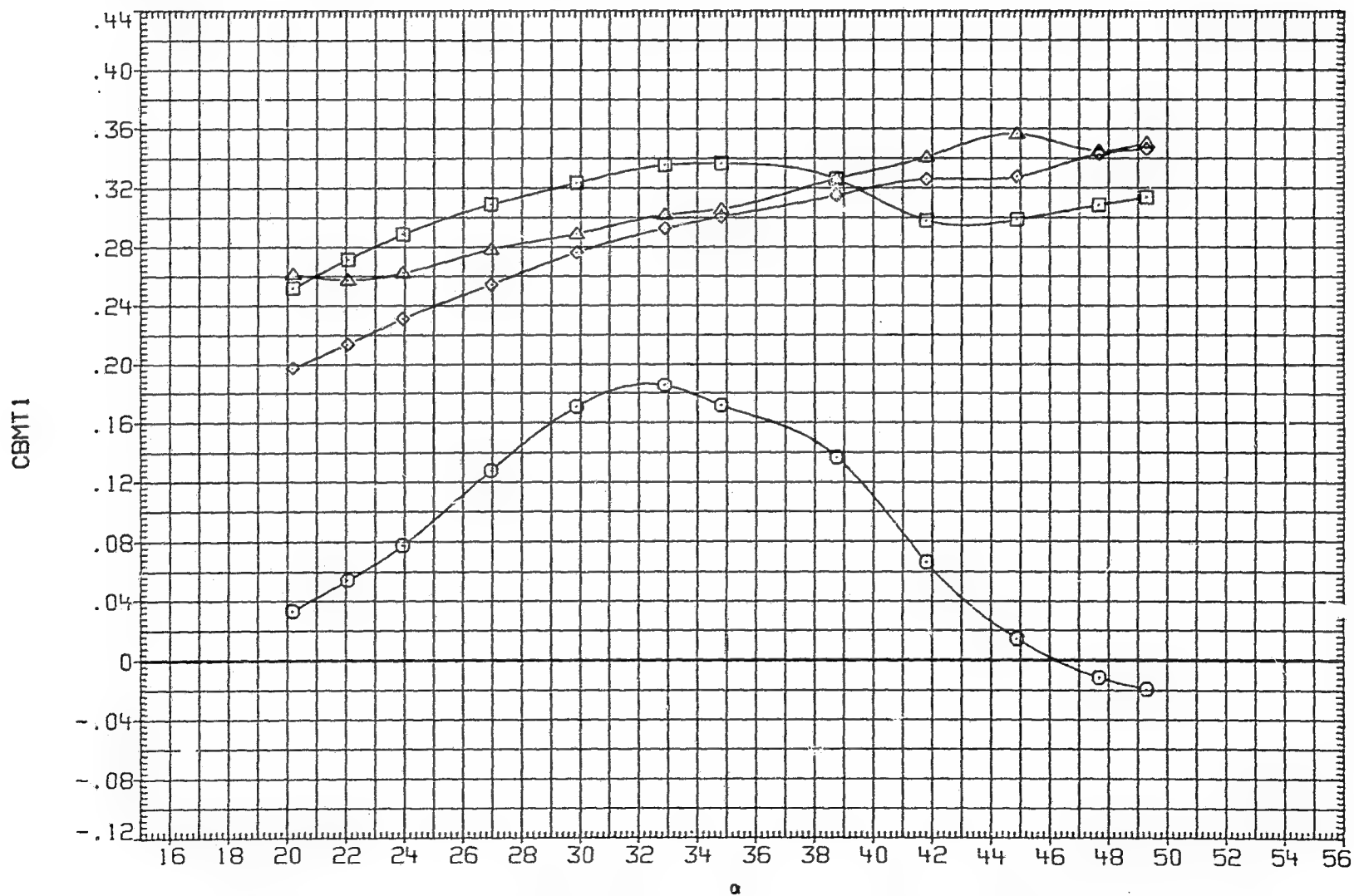


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW033) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH 1.300 D1 15.000
□	CBMT2	D2 .000 D3 15.000
◇	CBMT3	D4 .000 RN/M 6.890
△	CBMT4	PHI 30.000 PT-NSC 4.826

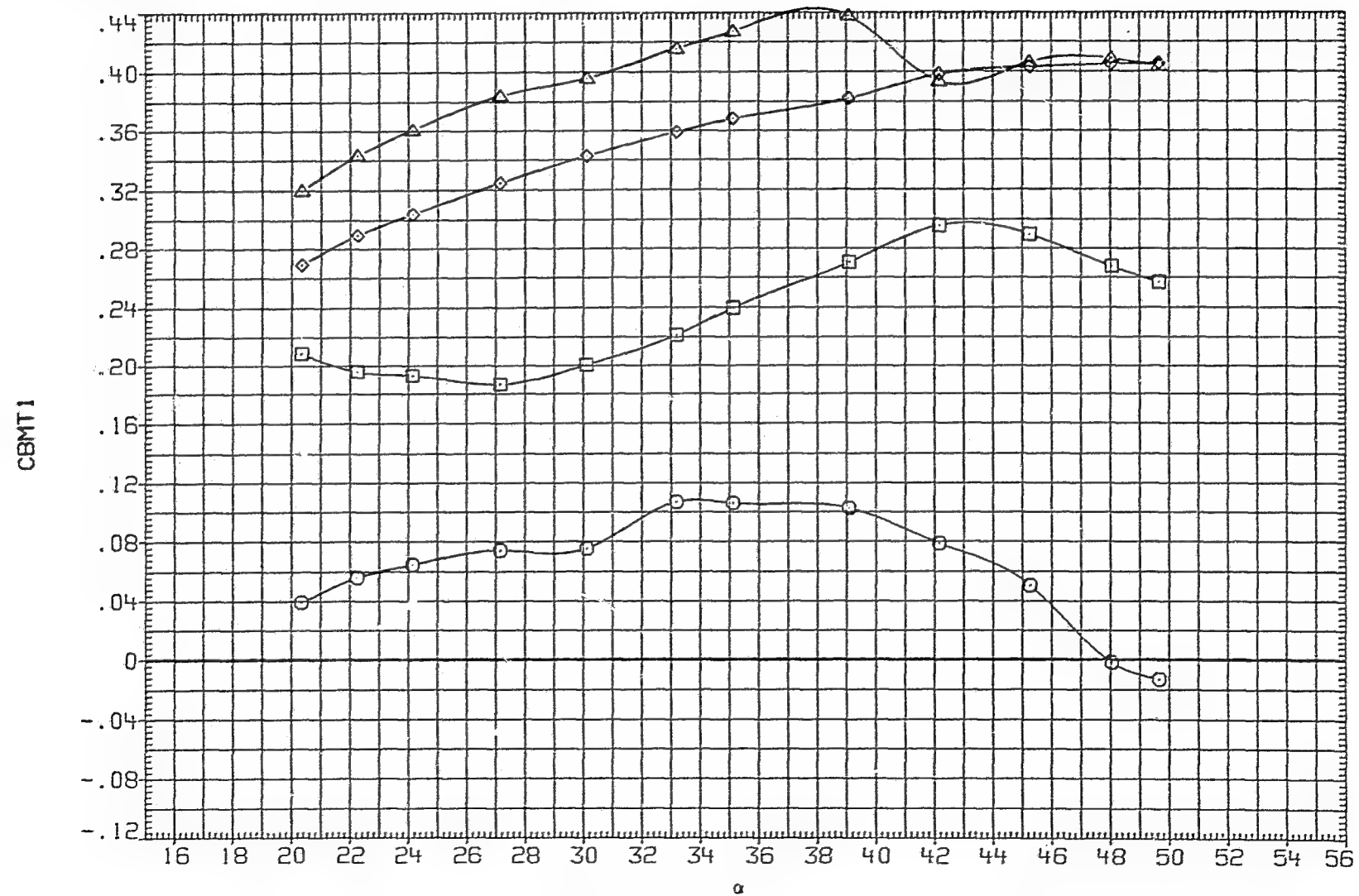


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW033) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH .790 D1 15.000
□	CPXT2	D2 .000 D3 15.000
◇	CPXT3	D4 .000 RN/M 6.690
△	CPXT4	PHI 30.000 PT-NSC 4.826

CPXT1

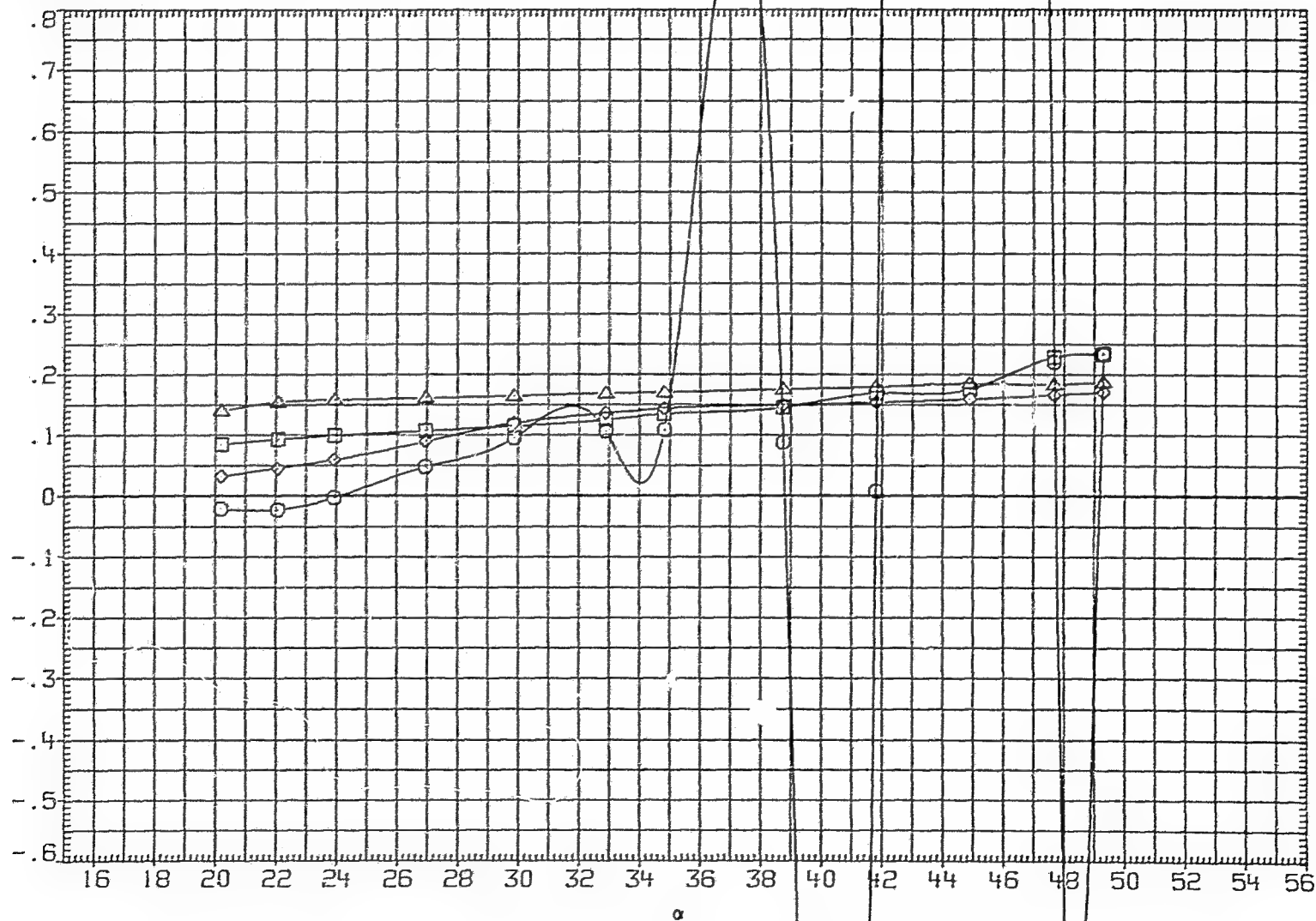


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW033) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH 1.300 D1 15.000
□	CPXT2	D2 .000 D3 15.000
◇	CPXT3	D4 .000 RN/M 6.890
△	CPXT4	PHI 30.000 PT-NSC 4.826

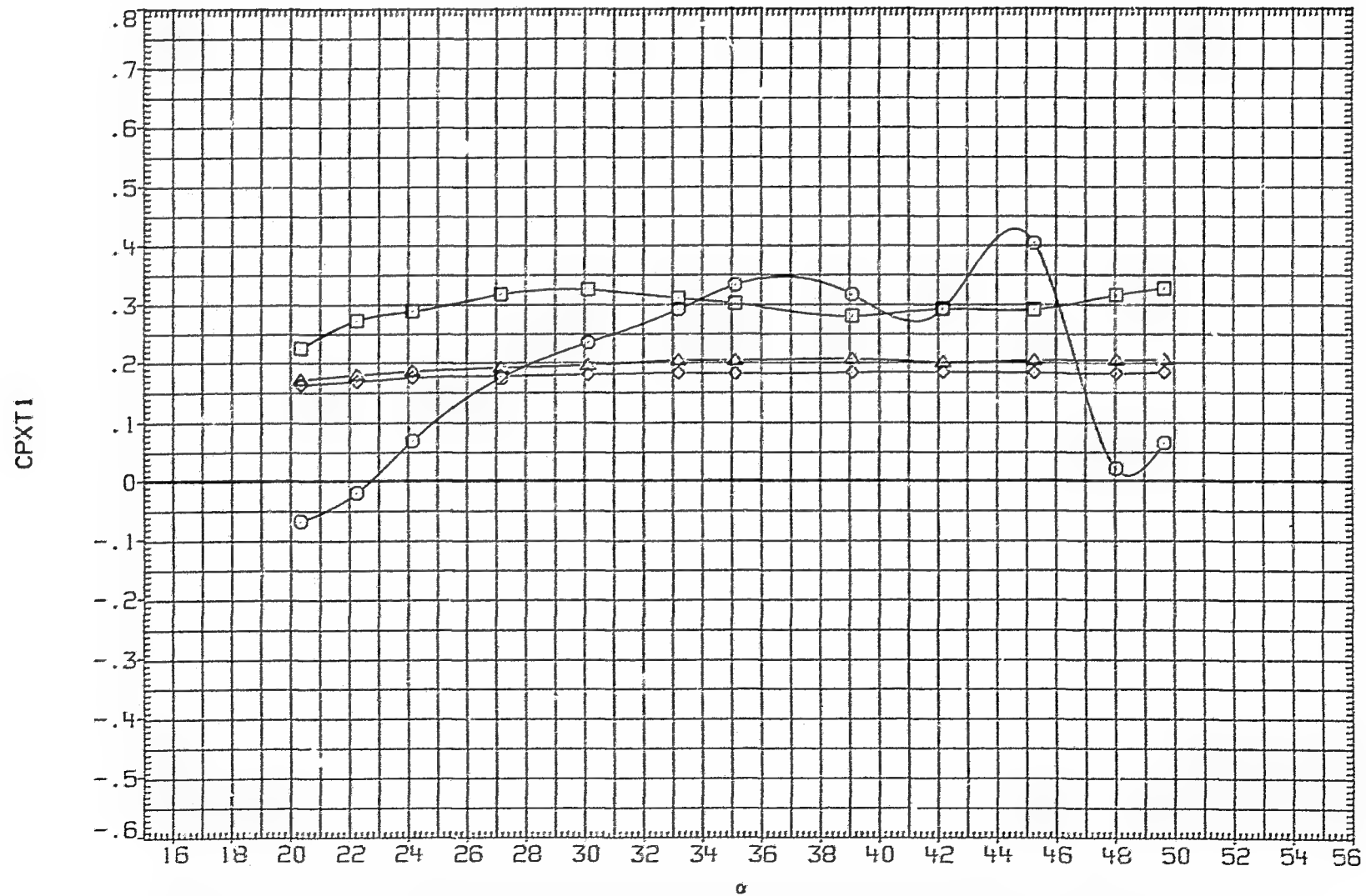


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW033) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH .790 D1 15.000
□	CPYT2	D2 .000 D3 15.000
◇	CPYT3	D4 .000 RN/M 6.890
△	CPYT4	PHI 30.000 PT-NSC 4.826

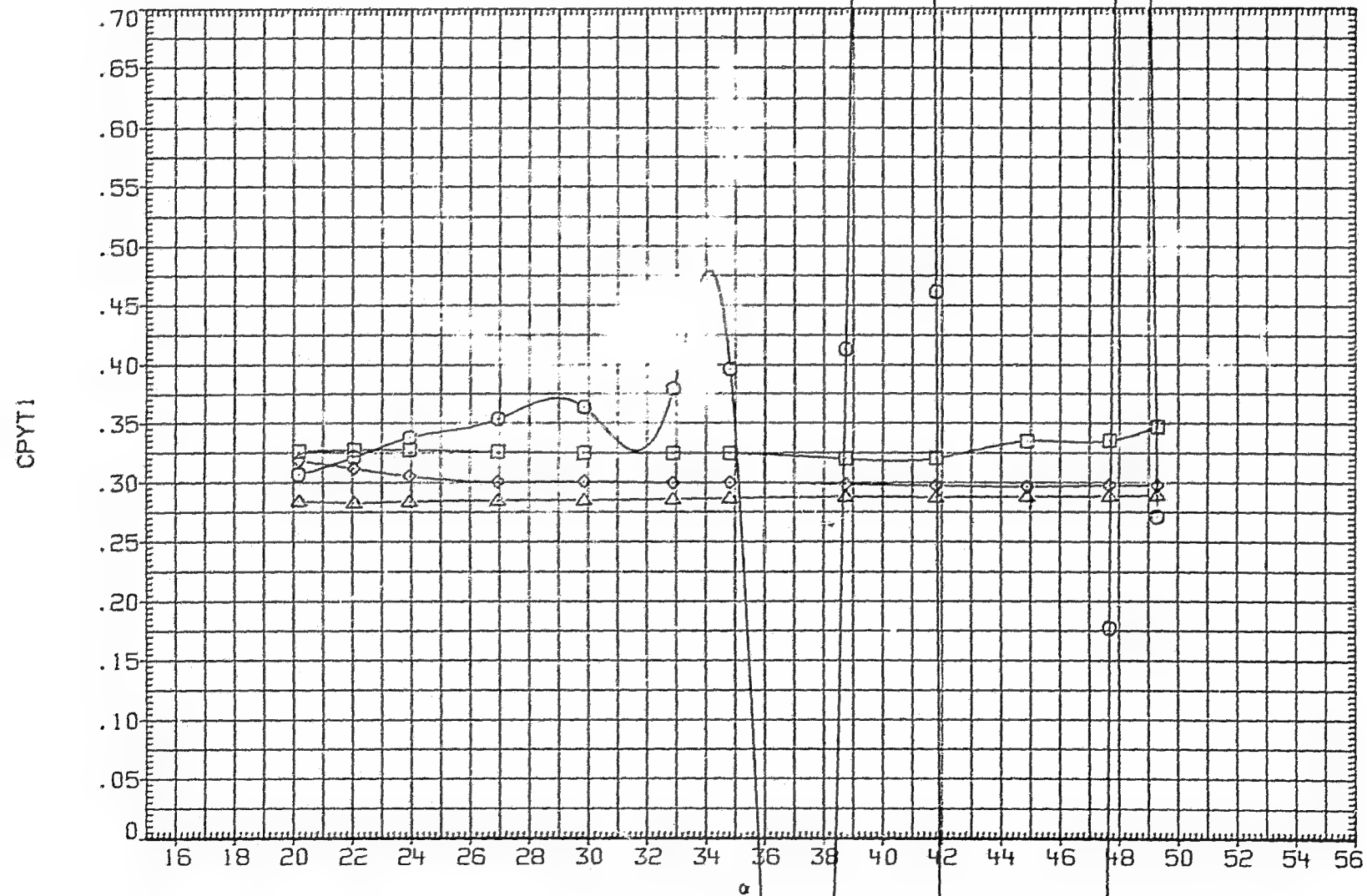


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW033) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH 1.300 D1 15.000
□	CPYT2	D2 .000 D3 15.000
◇	CPYT3	D4 .000 RN/M 6.890
△	CPYT4	PHI 30.000 PT-NSC 4.826

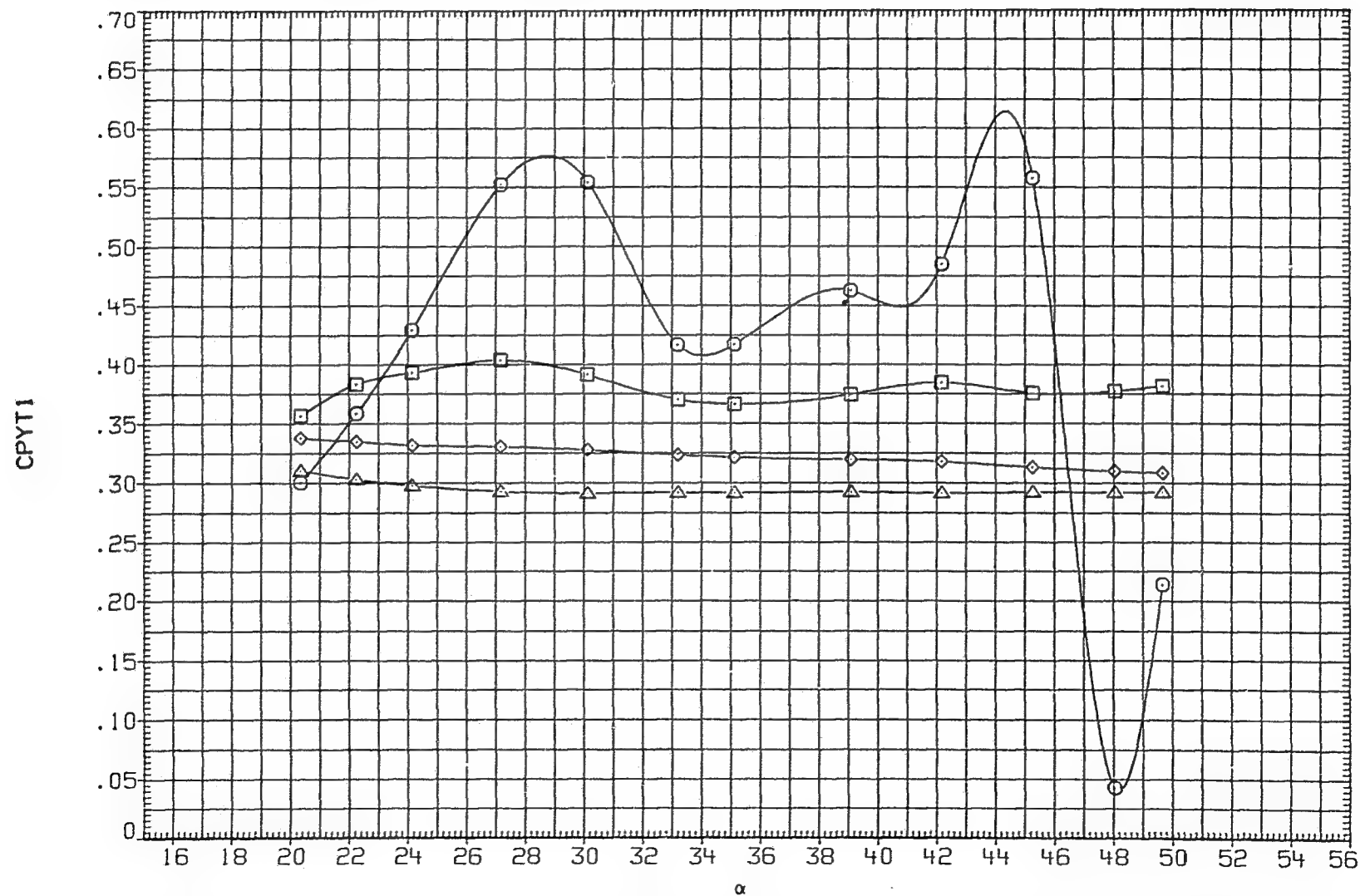


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW031) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH .800 D1 .000
□	CNC2	D2 .000 D3 .000
◇	CNC3	D4 .000 RN/M 6.890
△	CNC4	PHI 45.000 PT-NSC 4.825

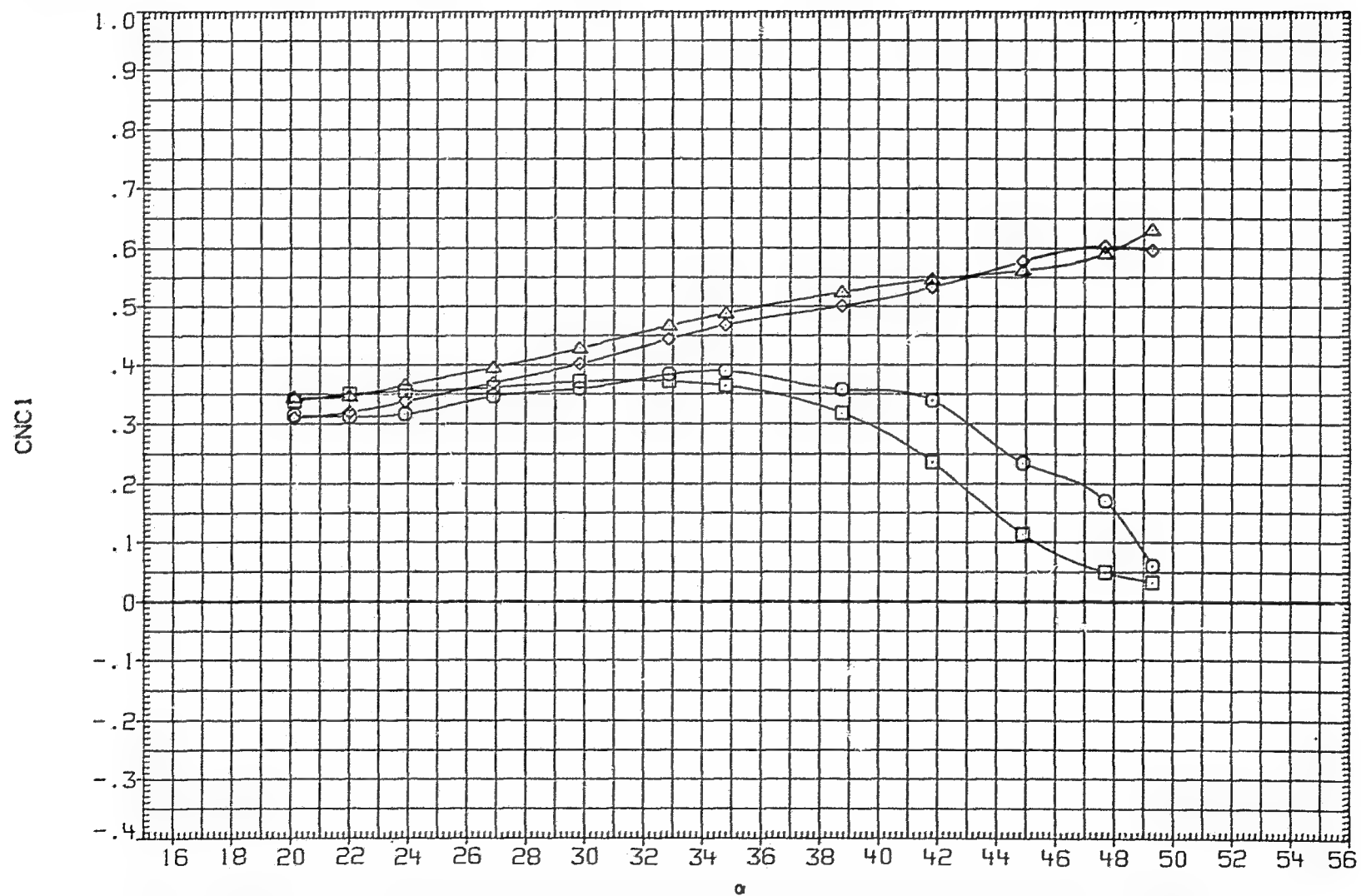


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW031) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH 1.300 D1 .000
□	CNC2	D2 .000 D3 .000
◇	CNC3	D4 .000 RN/M 6.890
△	CNC4	PHI 45.000 PT-NSC 4.826

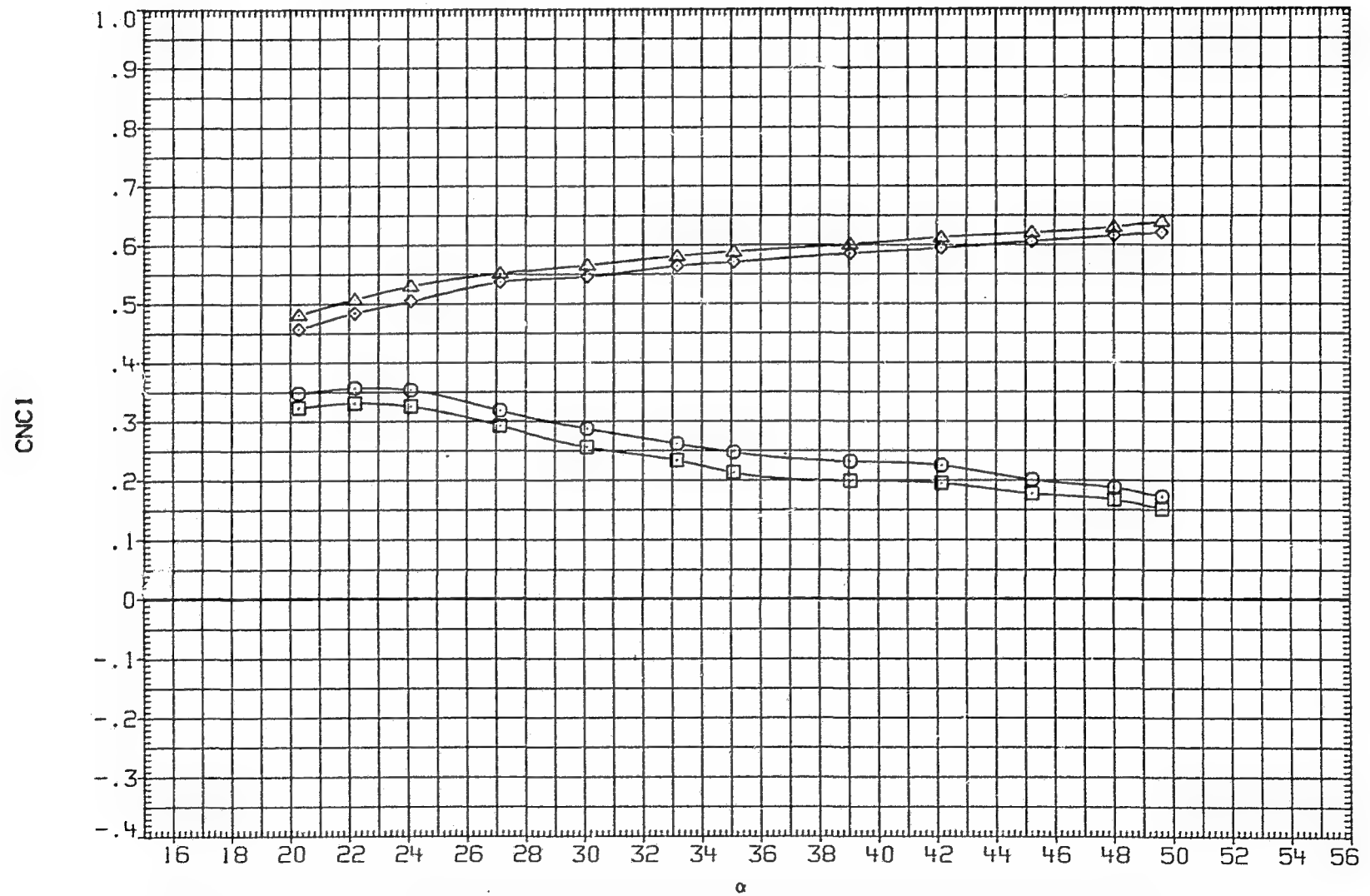


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW031) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .800 D1 .000
□	CBMC2	D2 .000 D3 .000
◇	CBMC3	D4 .000 RN/M 6.890
△	CBMC4	PHI 45.000 PT-NSC 4.826

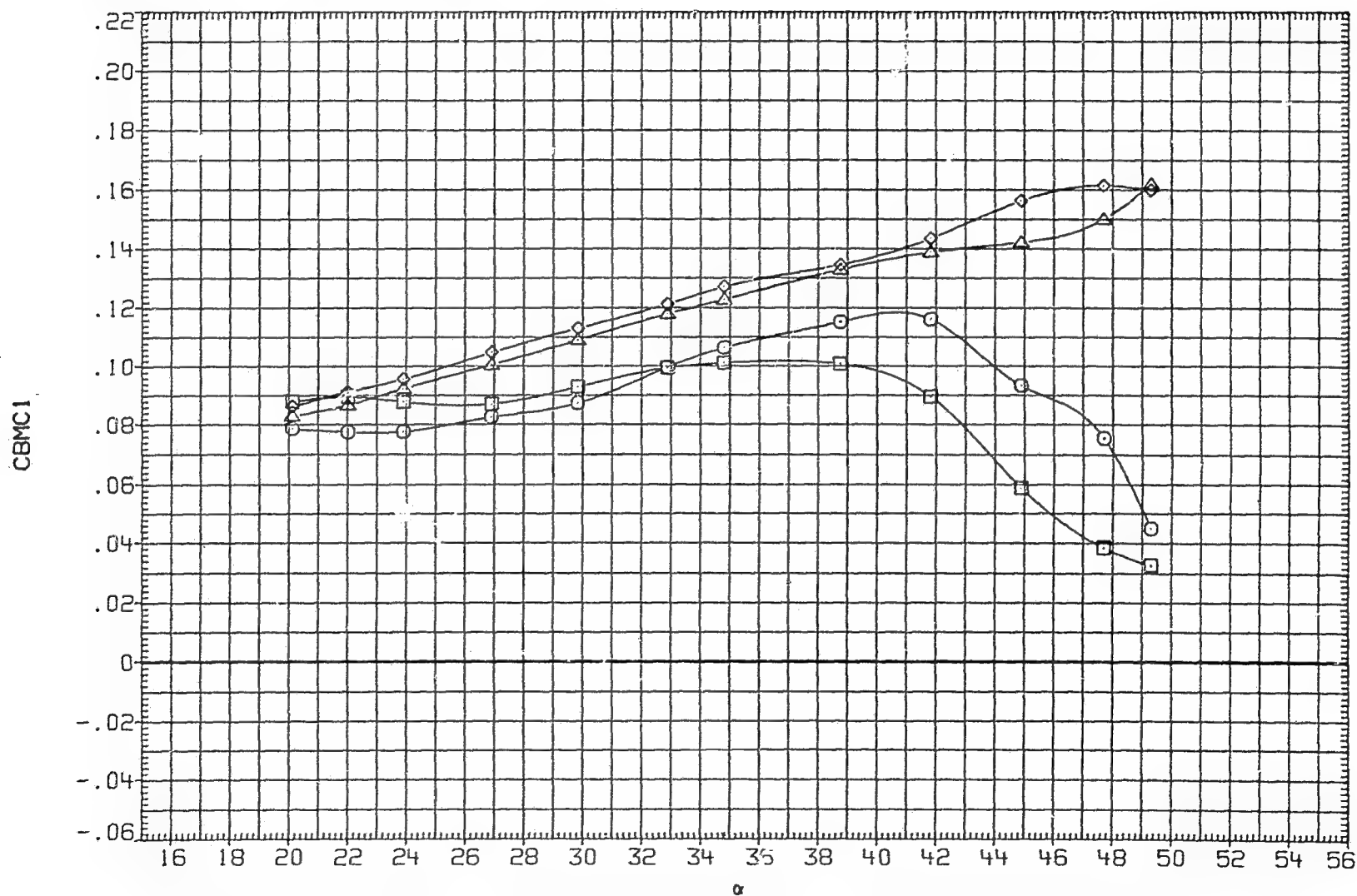


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW031) BODY + CANARDS + TAILS

DATA		PARAMETRIC VALUES			
○	CBMC1	MACH	1.300	D1	.000
□	CBMC2	D2	.000	D3	.000
◇	CBMC3	D4	.000	RN/M	6.890
△	CBMC4	PHI	45.000	PT-NSC	4.826

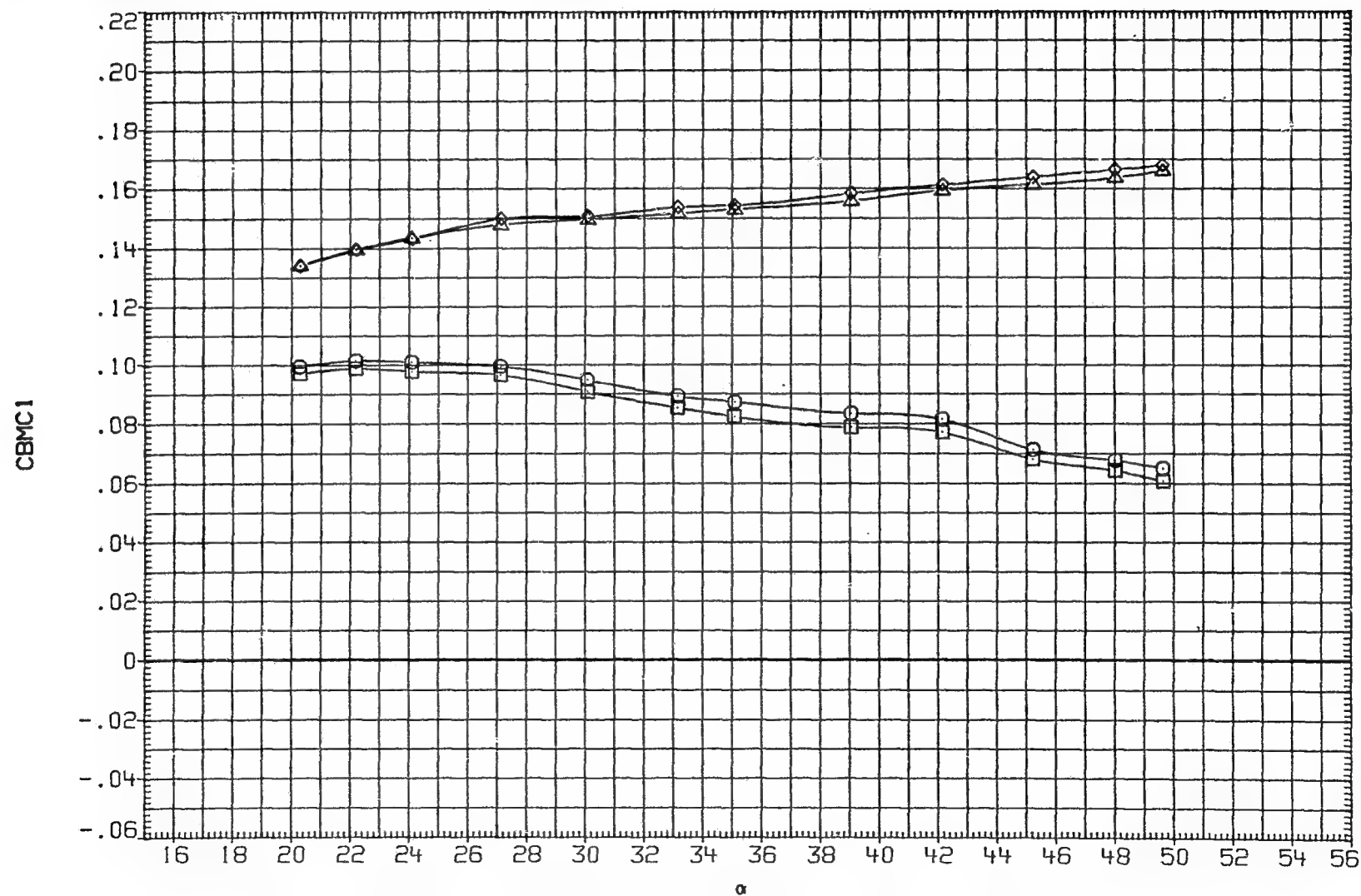


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW031) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH .800 D1 .000
□	CPXC2	D2 .000 D3 .000
◇	CPXC3	C4 .000 RN/M 6.890
△	CPXC4	PHI 45.000 PT-NSC 4.826

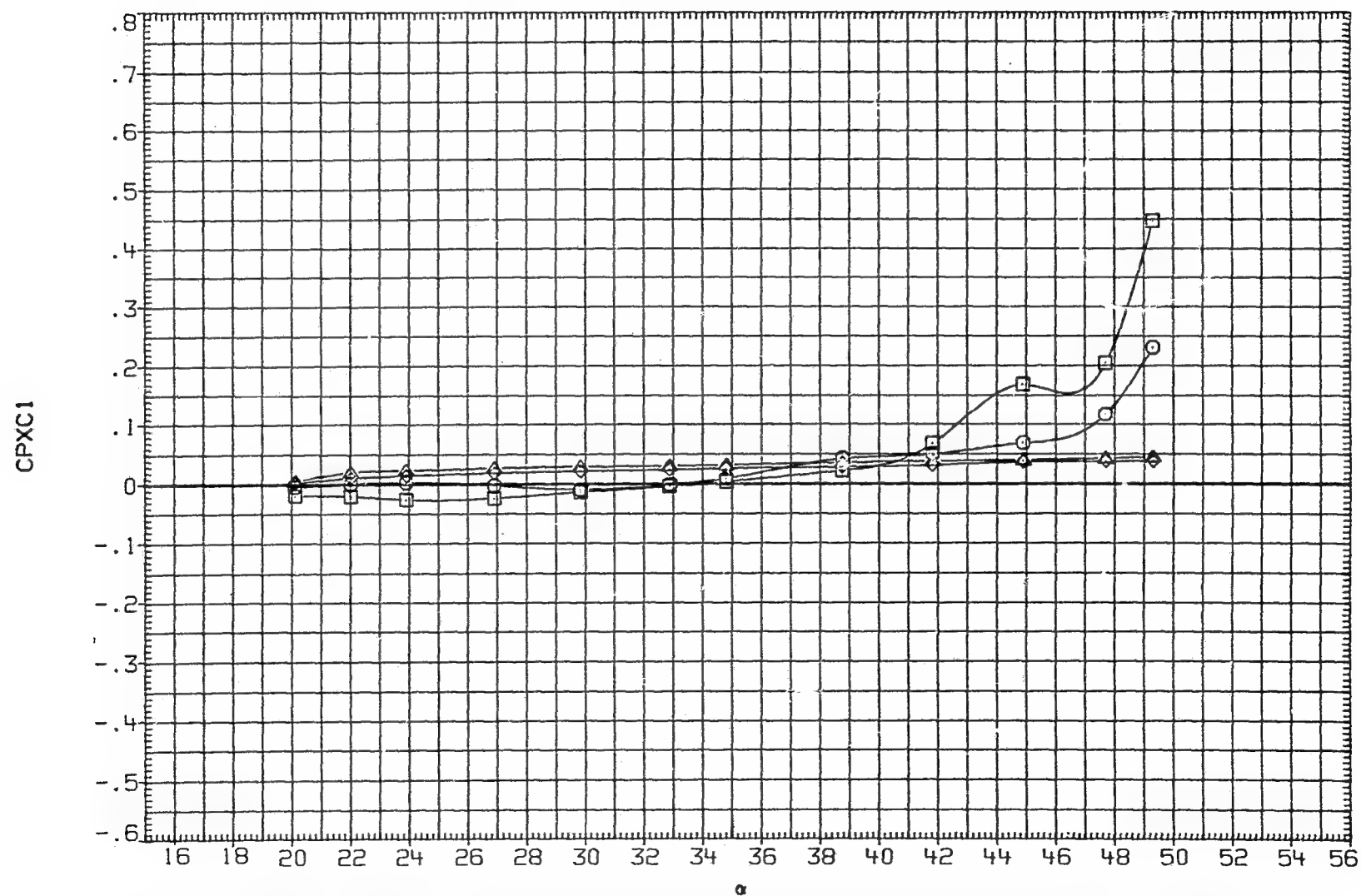


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW031) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH 1.300 D1 .000
□	CPXC2	D2 .000 D3 .000
◇	CPXC3	D4 .000 RN/M 6.890
△	CPXC4	PHI 45.000 PT-NSC 4.826

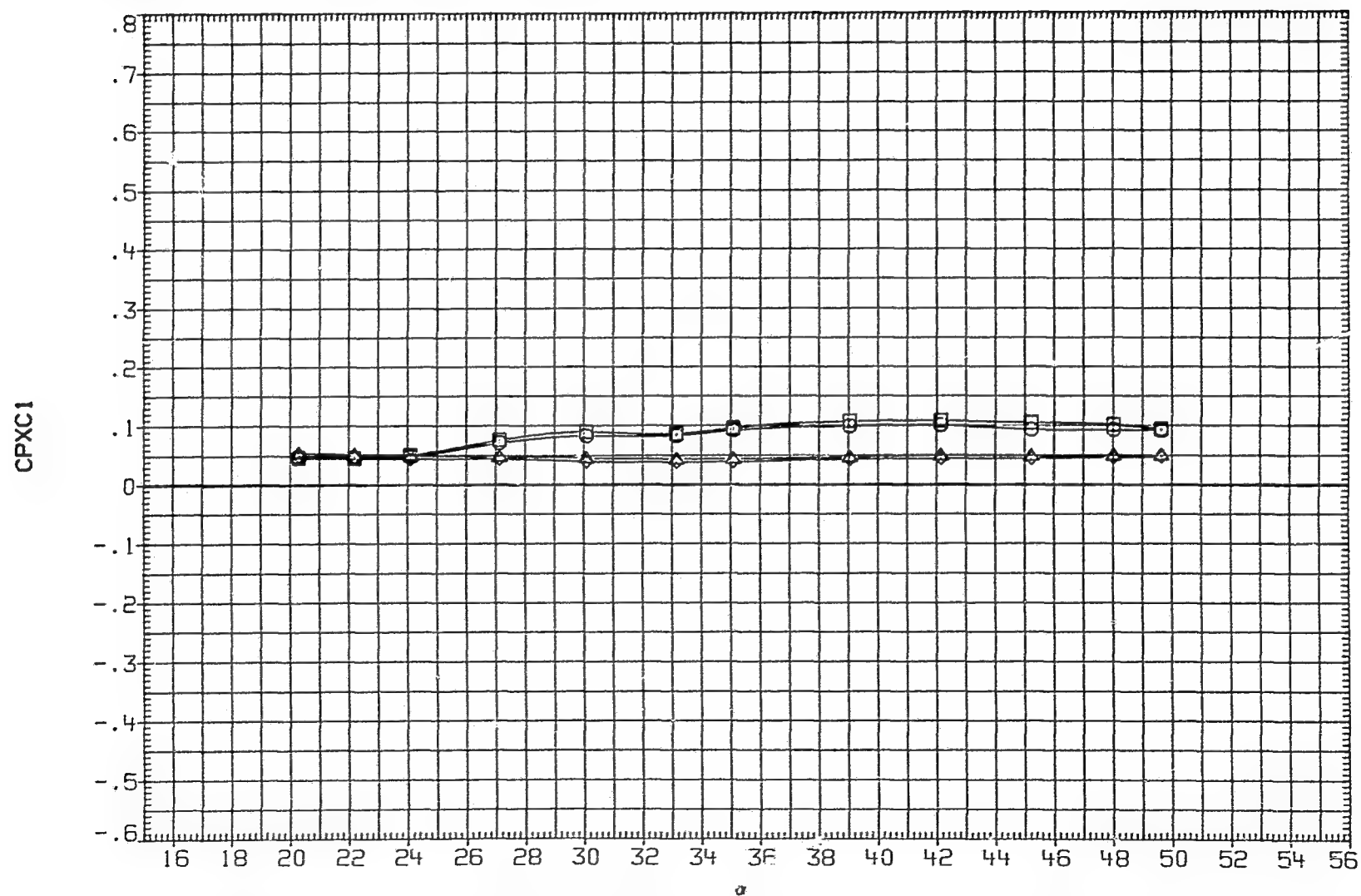


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW031) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH 800 D1 .000
□	CPYC2	D2 .000 D3 .000
◇	CPYC3	D4 .000 RN/M 6.890
△	CPYC4	PHI 45.000 PT-NSC 4.826

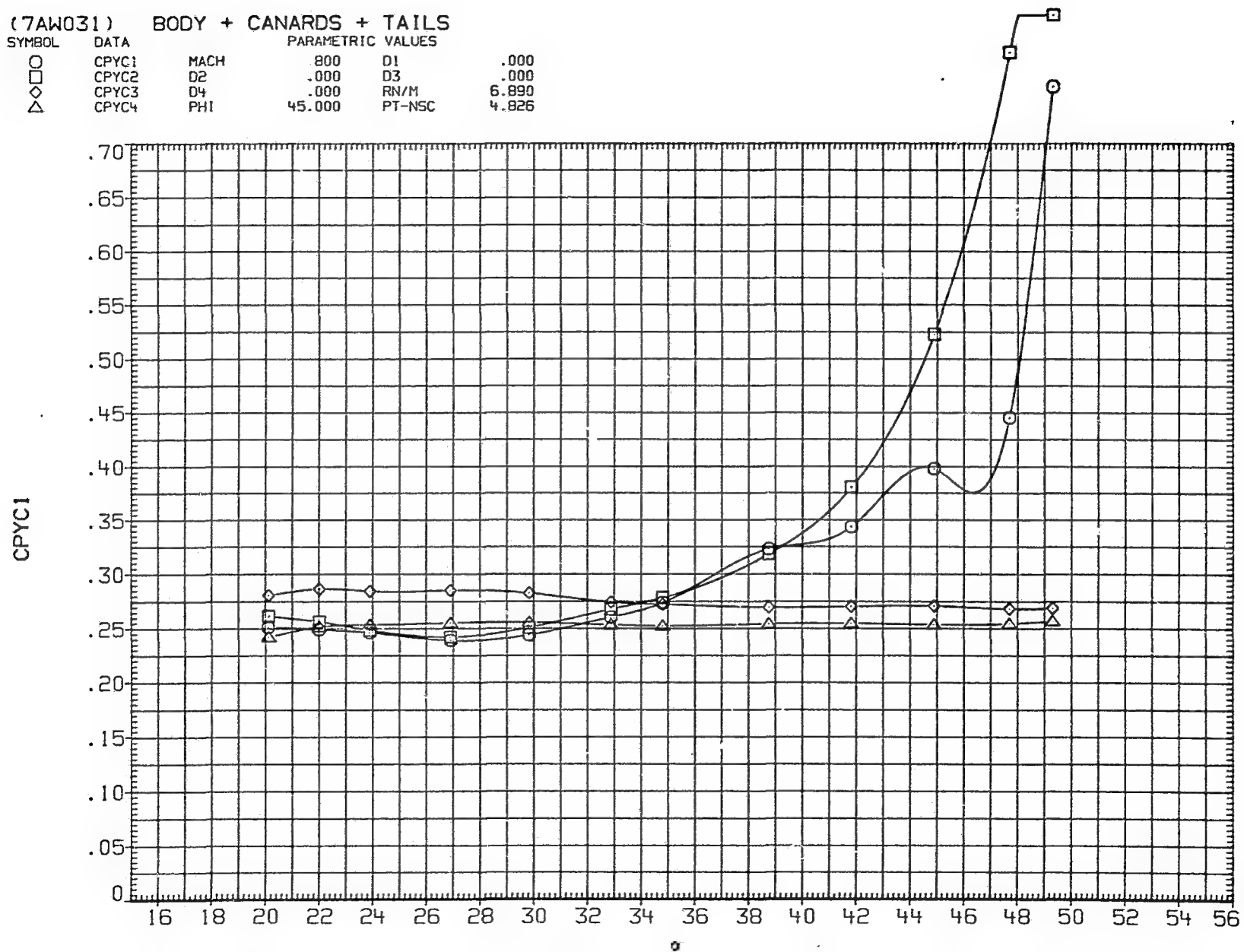


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW031) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH 1.300 D1 .000
□	CPYC2	D2 .000 D3 .000
◇	CPYC3	D4 .000 RN/M 6.890
△	CPYC4	PHI 45.000 PT-NSC 4.826

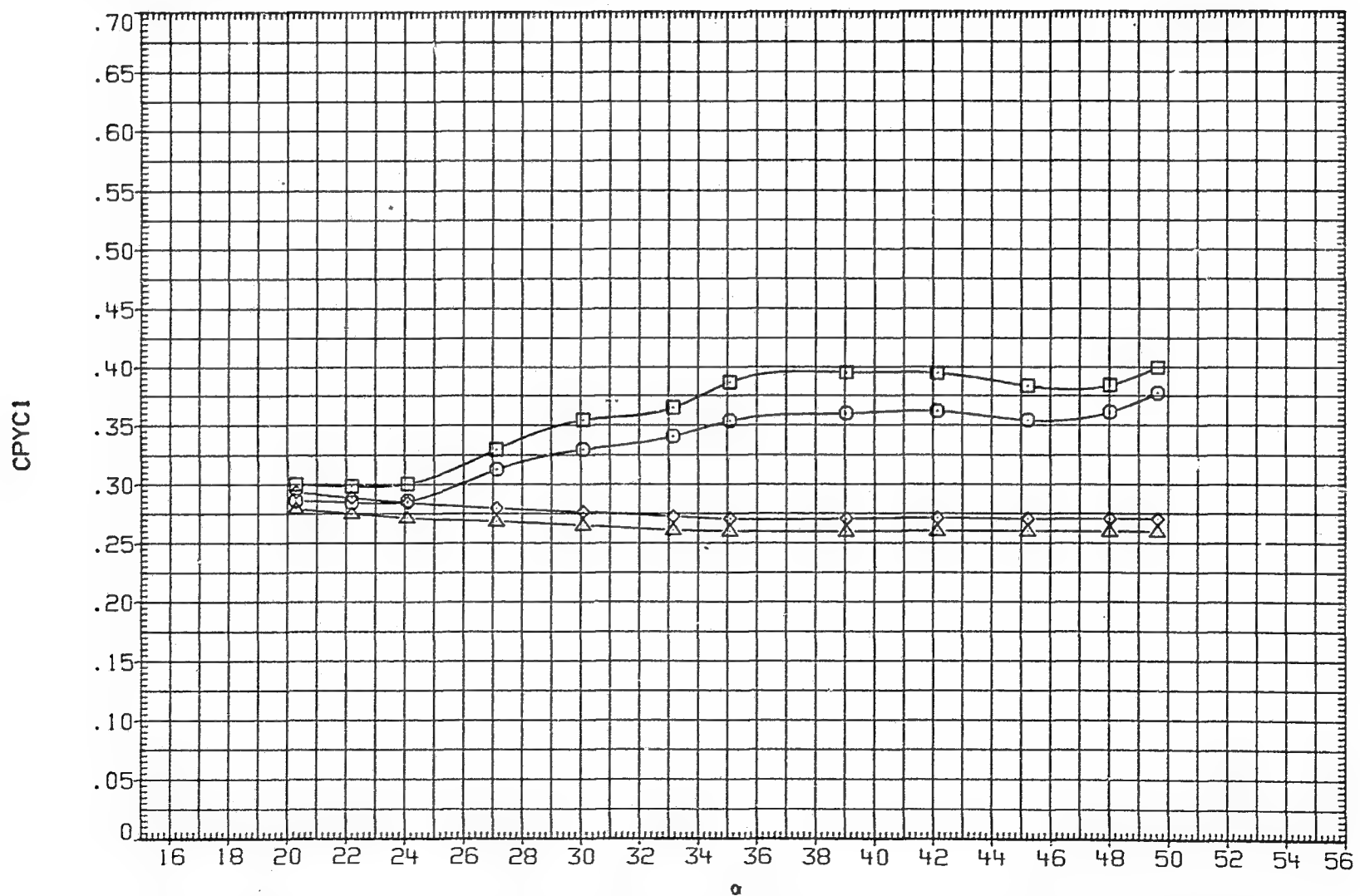


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW031) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH .200 D1 .000
□	CNT2	D2 .000 D3 .000
◇	CNT3	D4 .000 RM/M 6.890
△	CNT4	PHI 45.000 PT-NSC 4.826

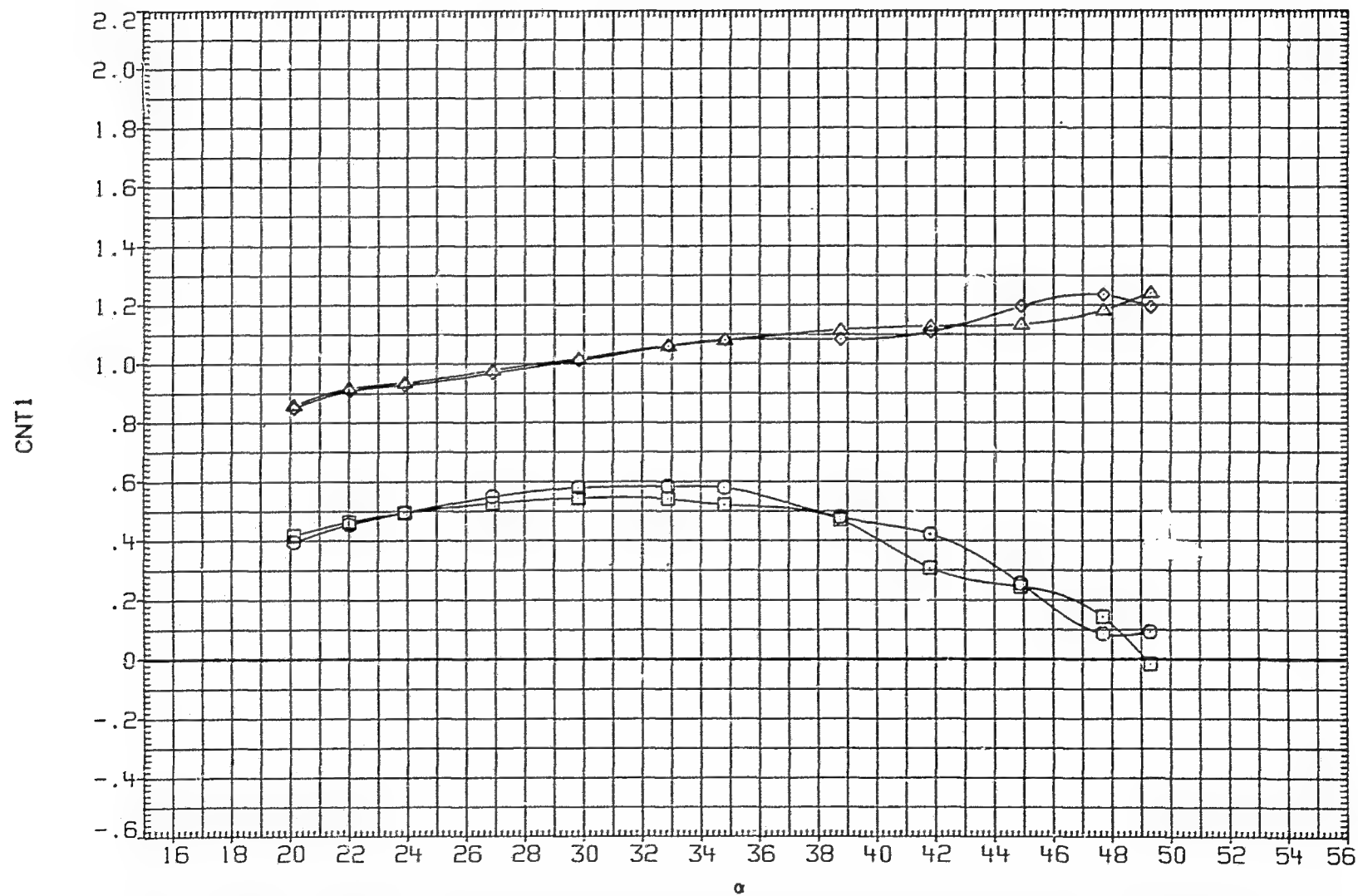


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW031) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH 1.300 D1 .000
□	CNT2	D2 .000 D3 .000
◇	CNT3	D4 .000 RN/M 6.890
△	CNT4	PHI 45.000 PT-NSC 4.826

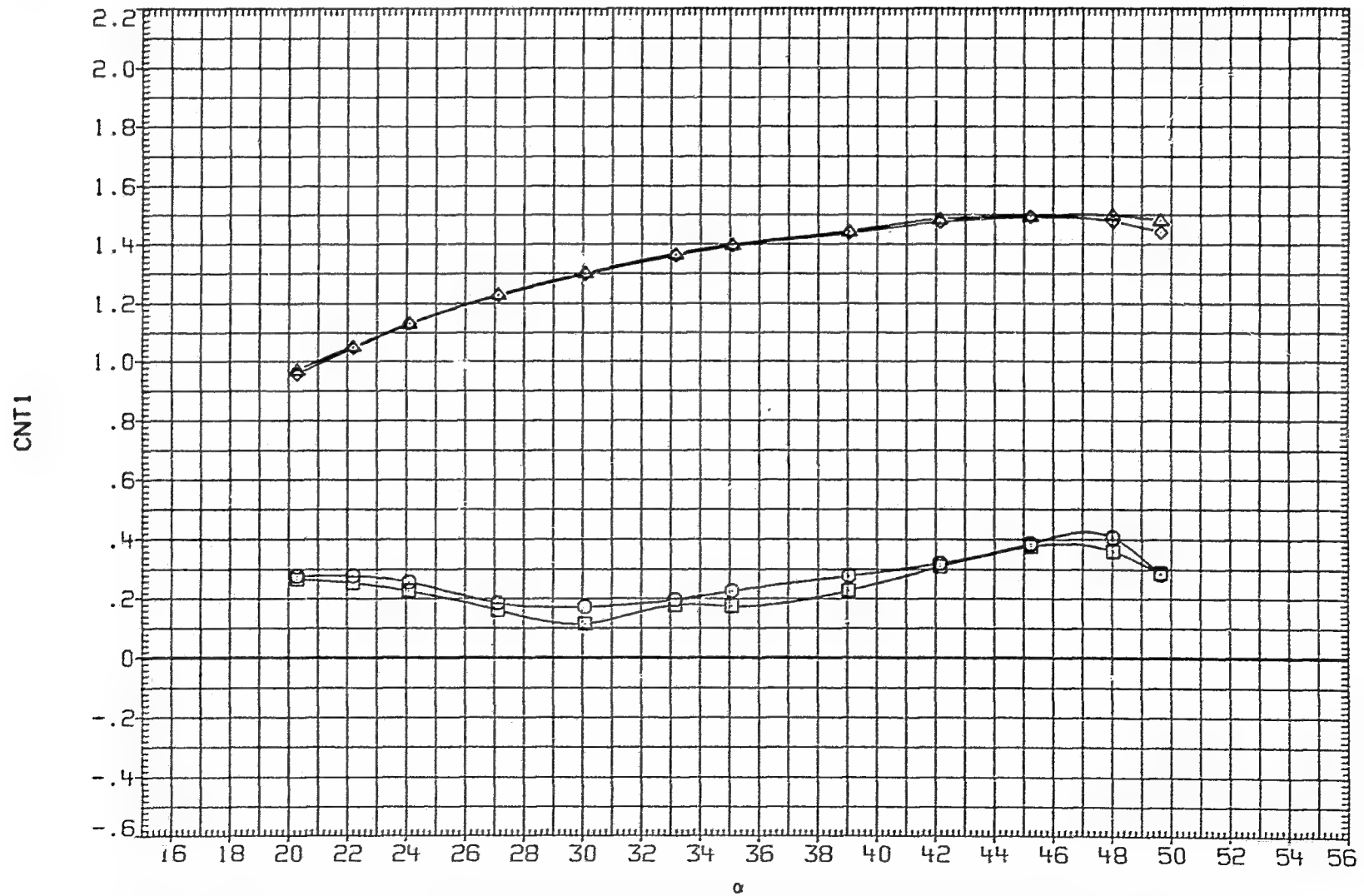


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW031) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH .800 D1 .000
□	CBMT2	D2 .000 D3 .000
◇	CBMT3	D4 .000 RV/M 6.890
△	CBMT4	PHI 45.000 PT-NSC 4.826

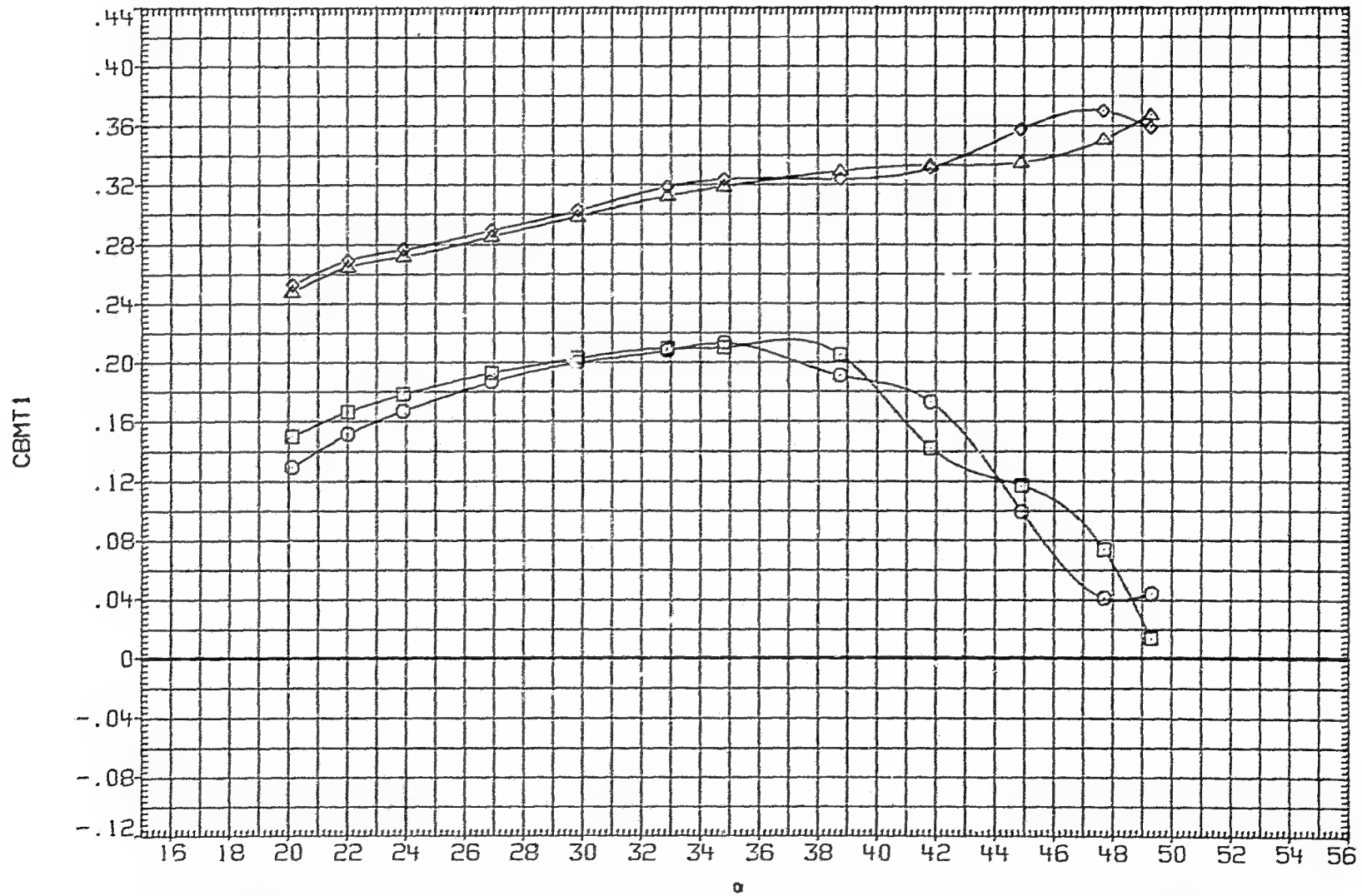


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW031) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH 1.300 D1 .000
□	CBMT2	D2 .000 D3 .000
◇	CBMT3	D4 .000 RN/M 6.890
△	CBMT4	PHI 45.000 PT-NSC 4.826

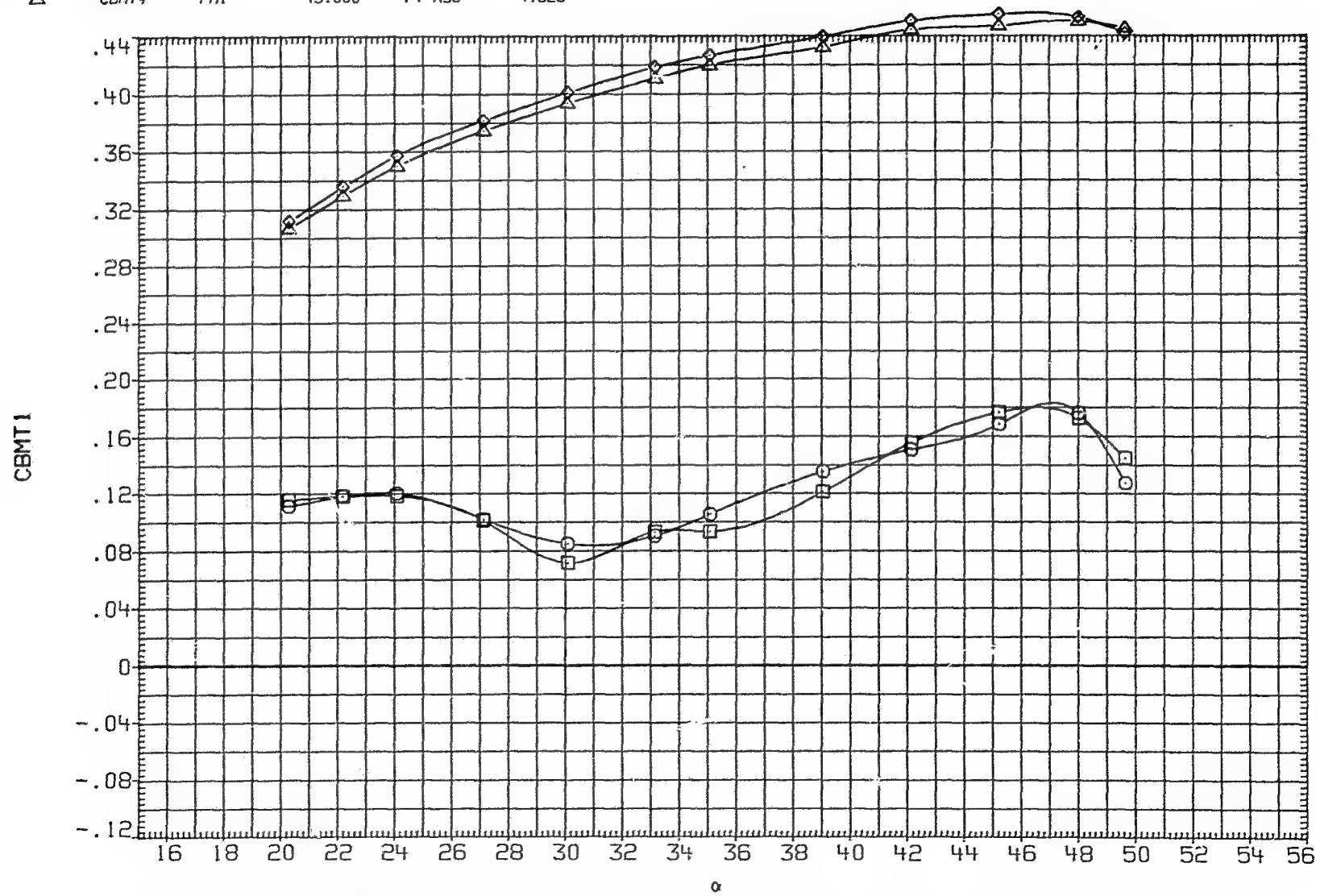


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW031) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH .800 D1 .000
□	CPXT2	D2 .000 D3 .000
◇	CPXT3	D4 .000 RN/M 6.890
△	CPXT4	PHI 45.000 PT-NSC 4.826

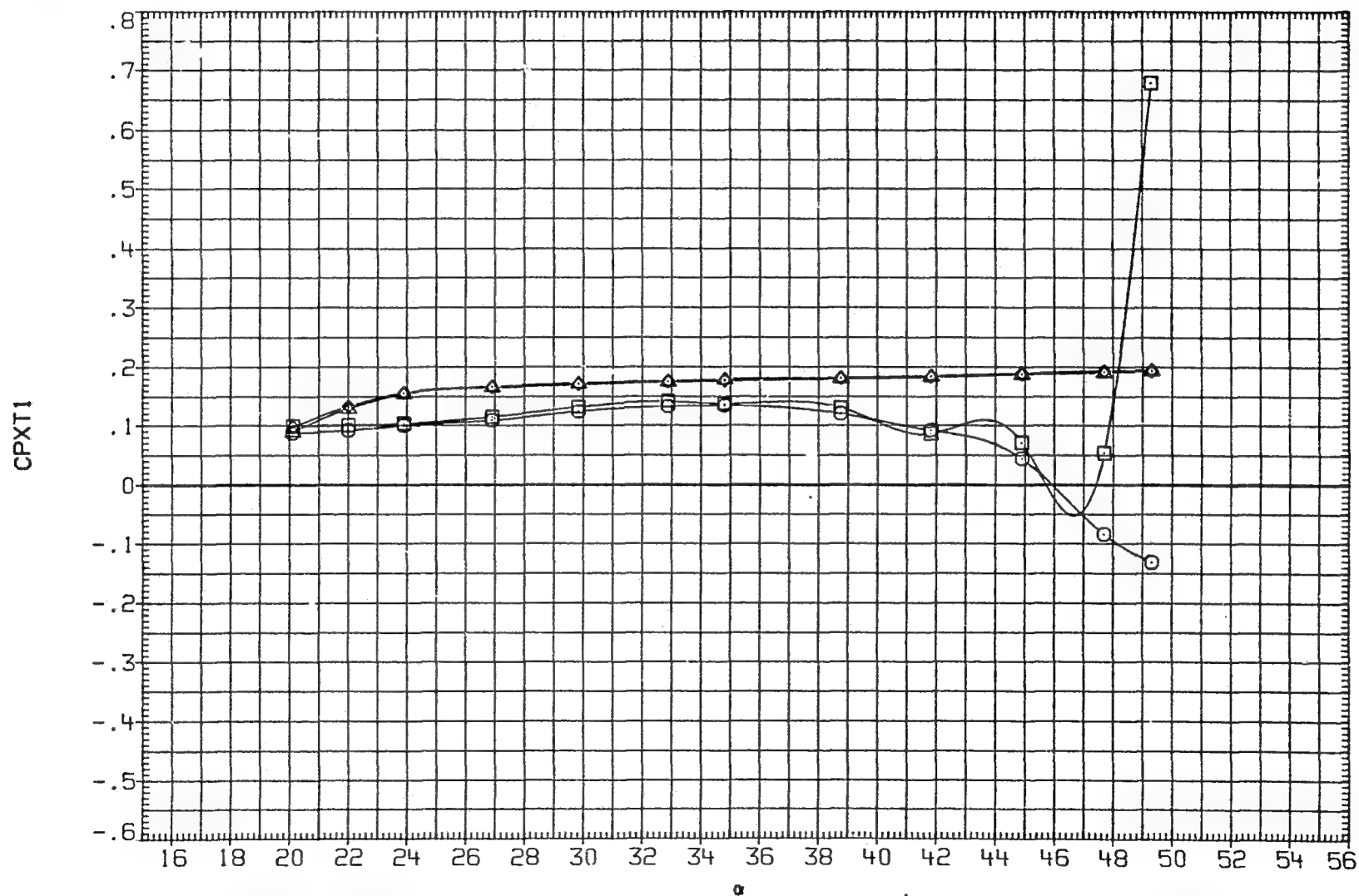


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW031) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CPXT1	MACH	1.300	D1	.000
□	CPXT2	D2	.000	D3	.000
◇	CPXT3	D4	.000	RN/M	6.890
△	CPXT4	PHI	45.000	FT-NSC	4.826

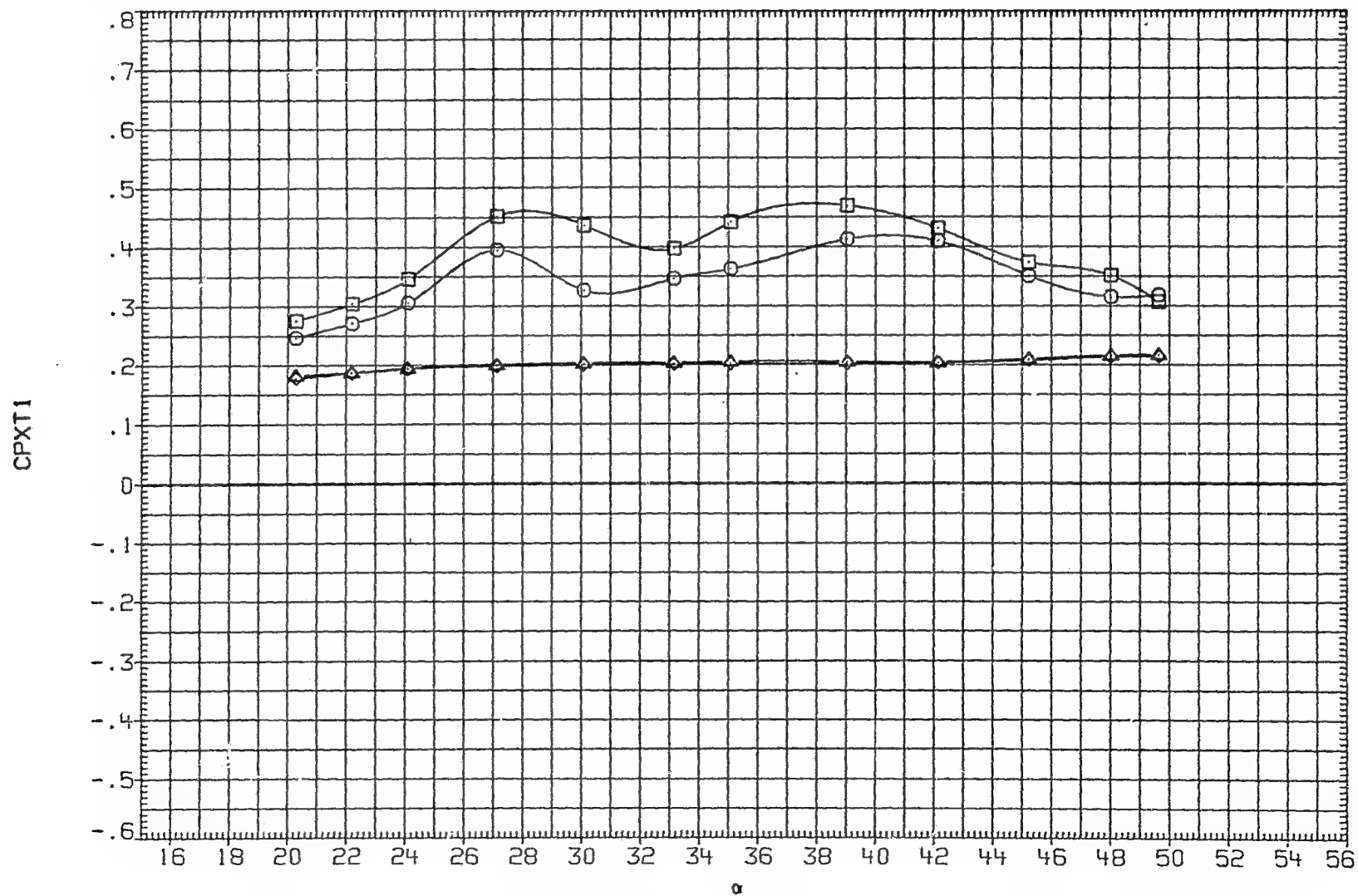


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW031) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH .800 D1 .000
□	CPYT2	D2 .000 D3 .000
◇	CPYT3	D4 .000 RN/M 6.890
△	CPYT4	PHI 45.000 PT-NSC 4.826

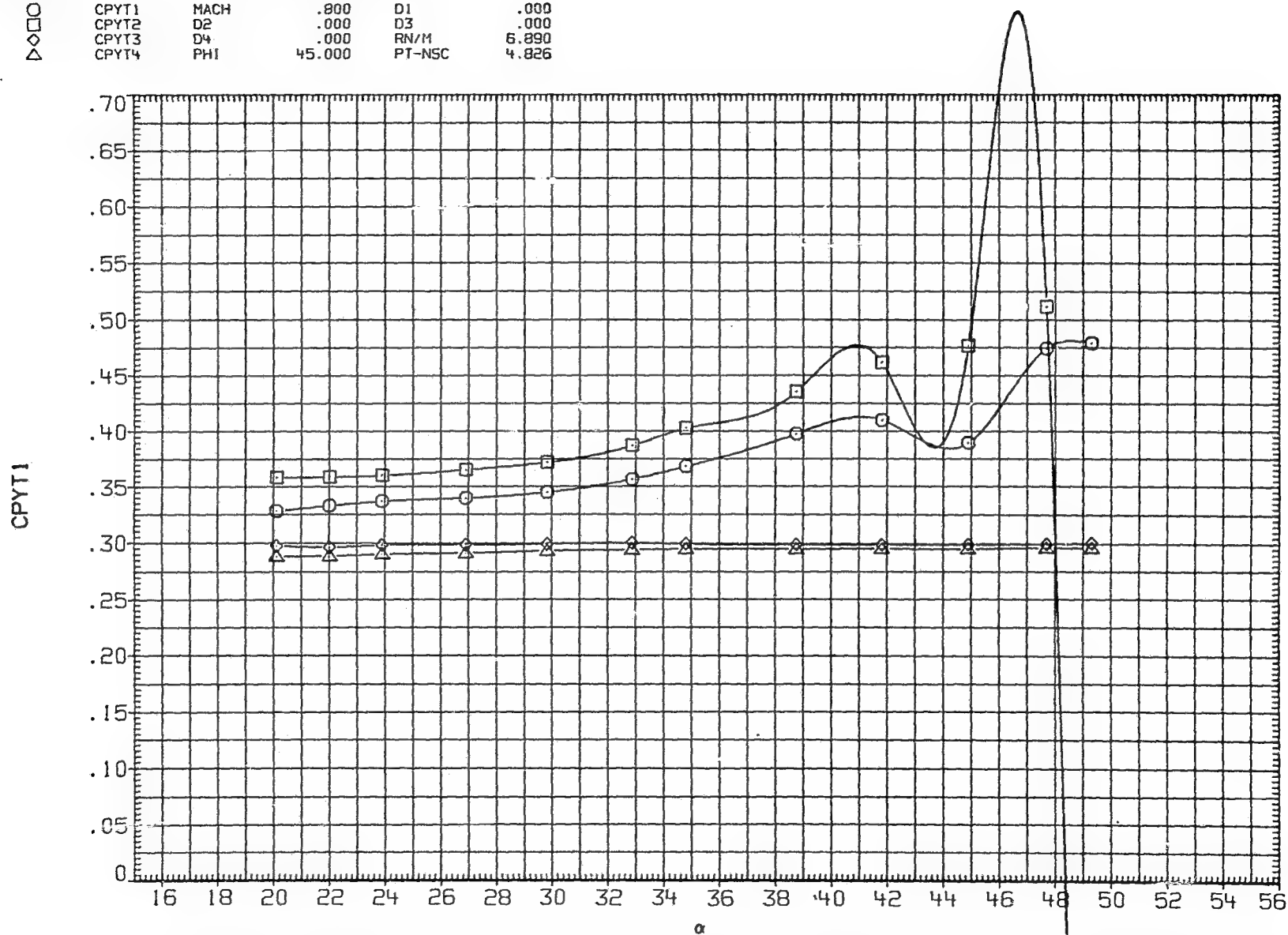


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW031) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH 1.300 D1 .000
□	CPYT2	D2 .000 D3 .000
◇	CPYT3	D4 .000 RN/M 6.890
△	CPYT4	PHI 45.000 PT-NSC 4.826

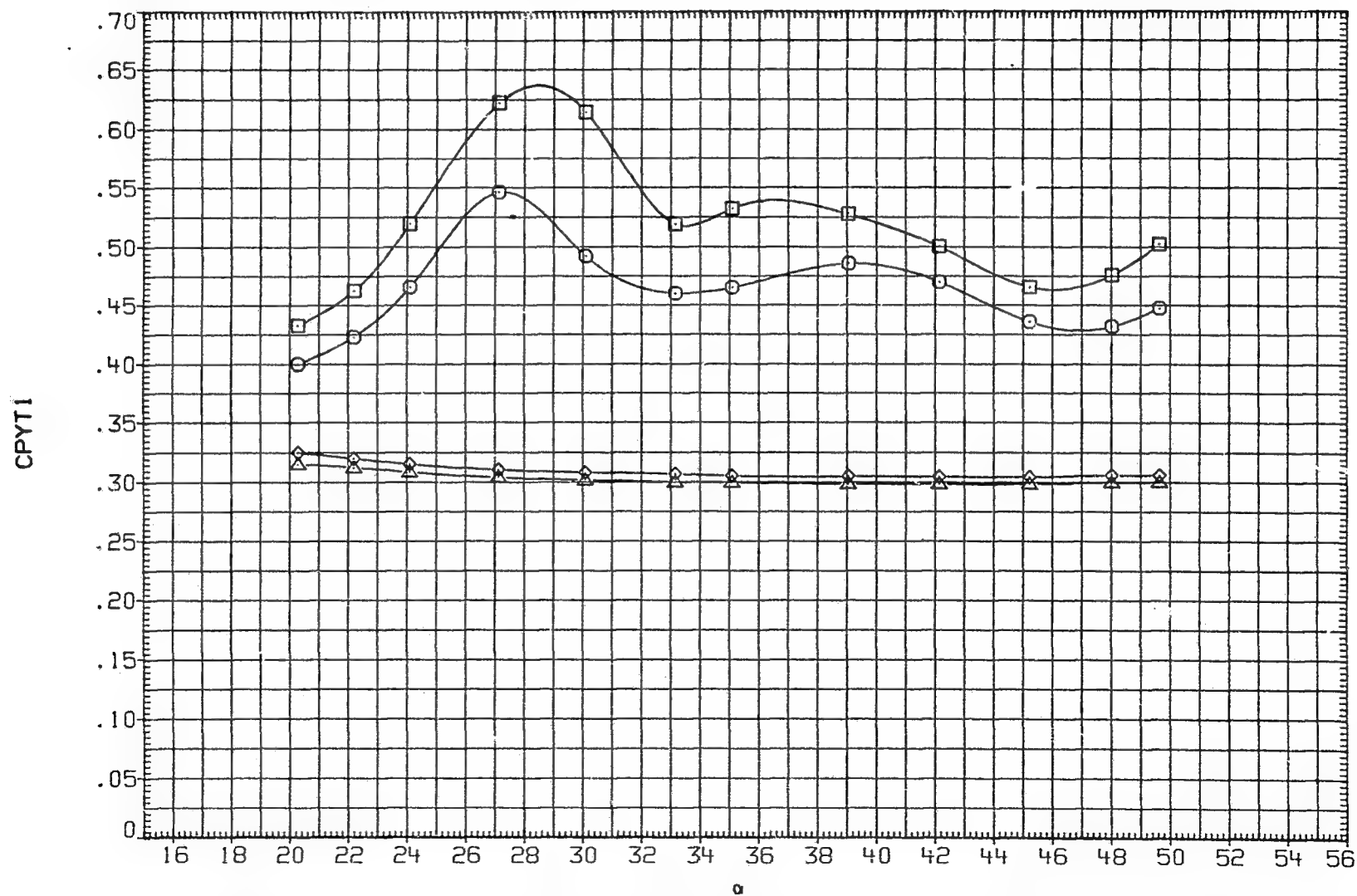


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW032) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH .800 D1 .000
□	CNC2	D2 15.000 D3 .000
◇	CNC3	D4 15.000 RN/M 6.890
△	CNC4	PHI 45.000 PT-NSC 4.826

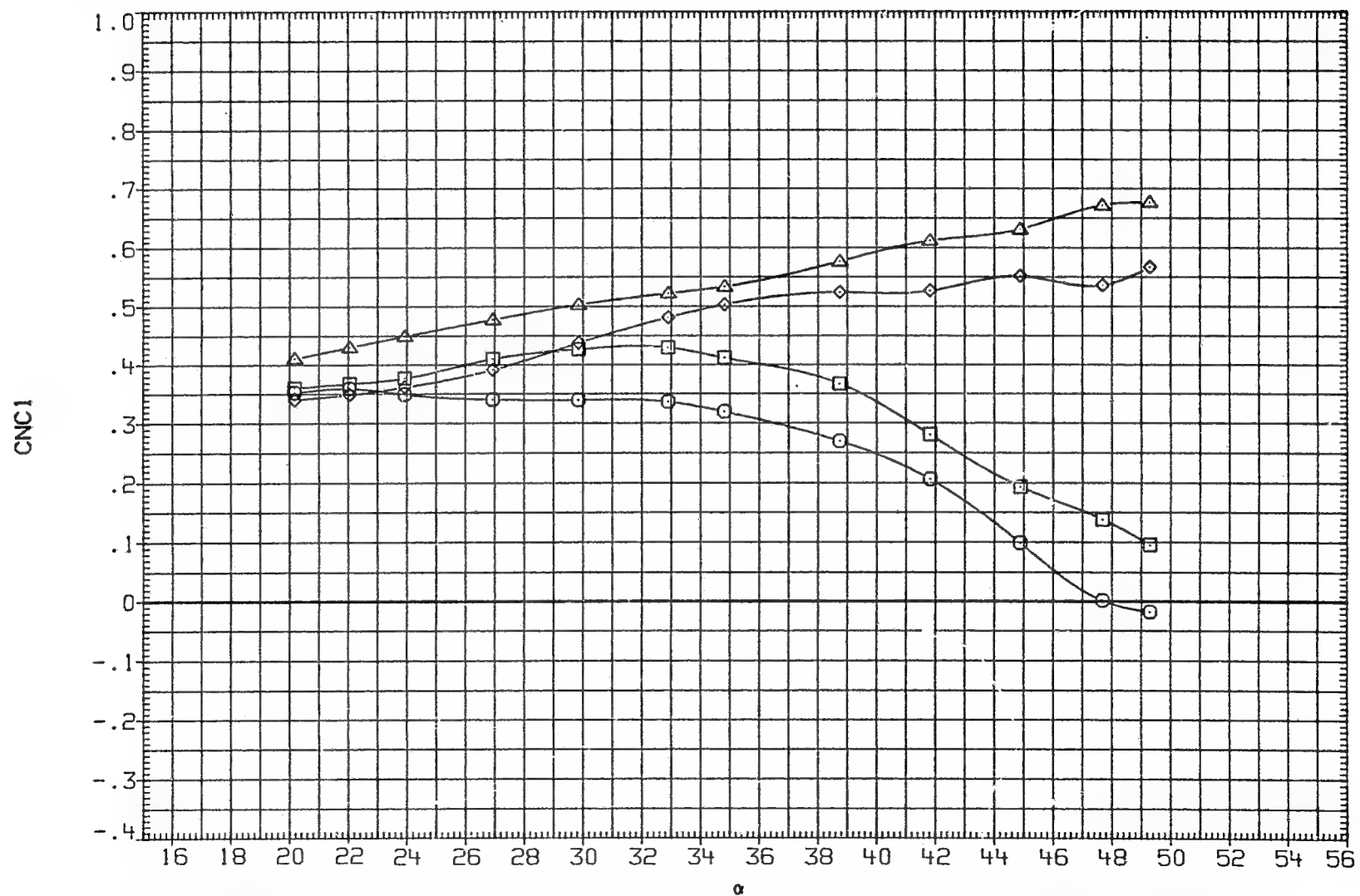


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW032) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH 1.300 D1 .000
□	CNC2	D2 15.000 D3 .000
◇	CNC3	D4 15.000 RN/M 6.890
△	CNC4	PHI 45.000 PT-NSC 4.826

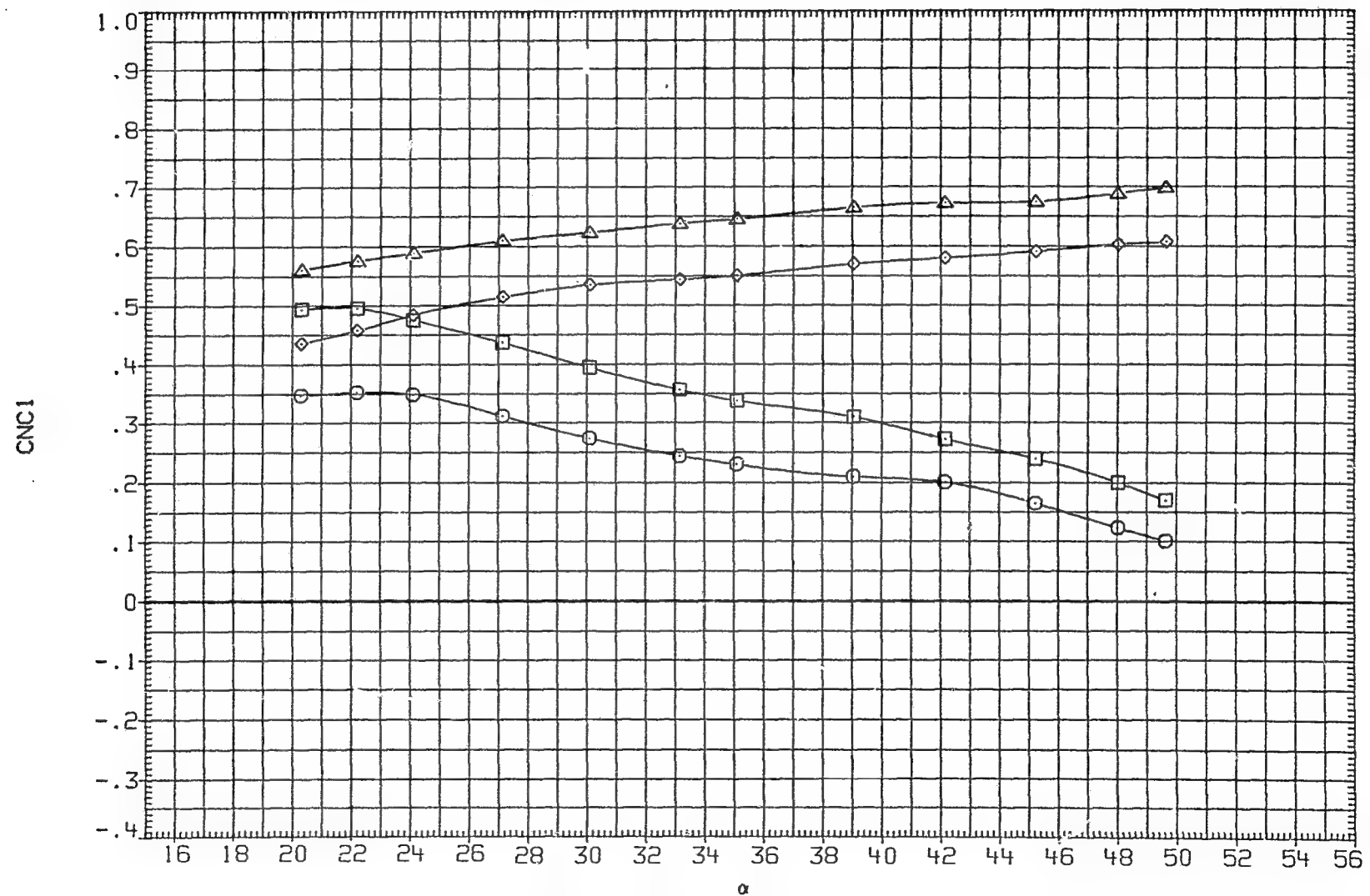


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW032) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .800 D1 .000
□	CBMC2	D2 15.000 D3 .000
◇	CBMC3	D4 15.000 RN/M 6.890
△	CBMC4	PHI 45.000 PT-NSC 4.826

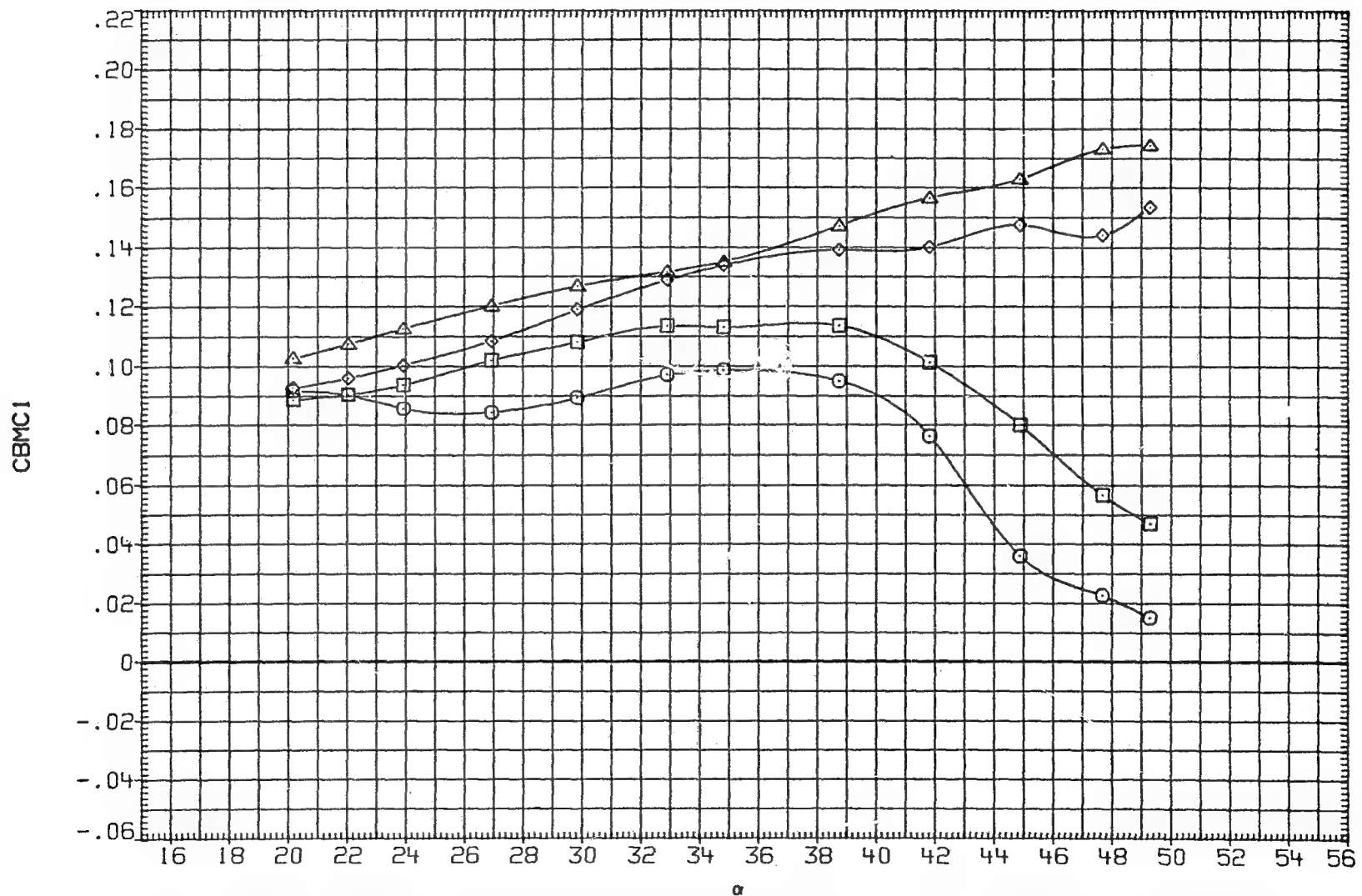


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

C-10

(LAW032) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH 1.300 D1 .000
□	CBMC2	D2 15.000 D3 .000
◇	CBMC3	D4 15.000 RN/H 6.890
△	CBMC4	PHI 45.000 PT-NSC 4.826

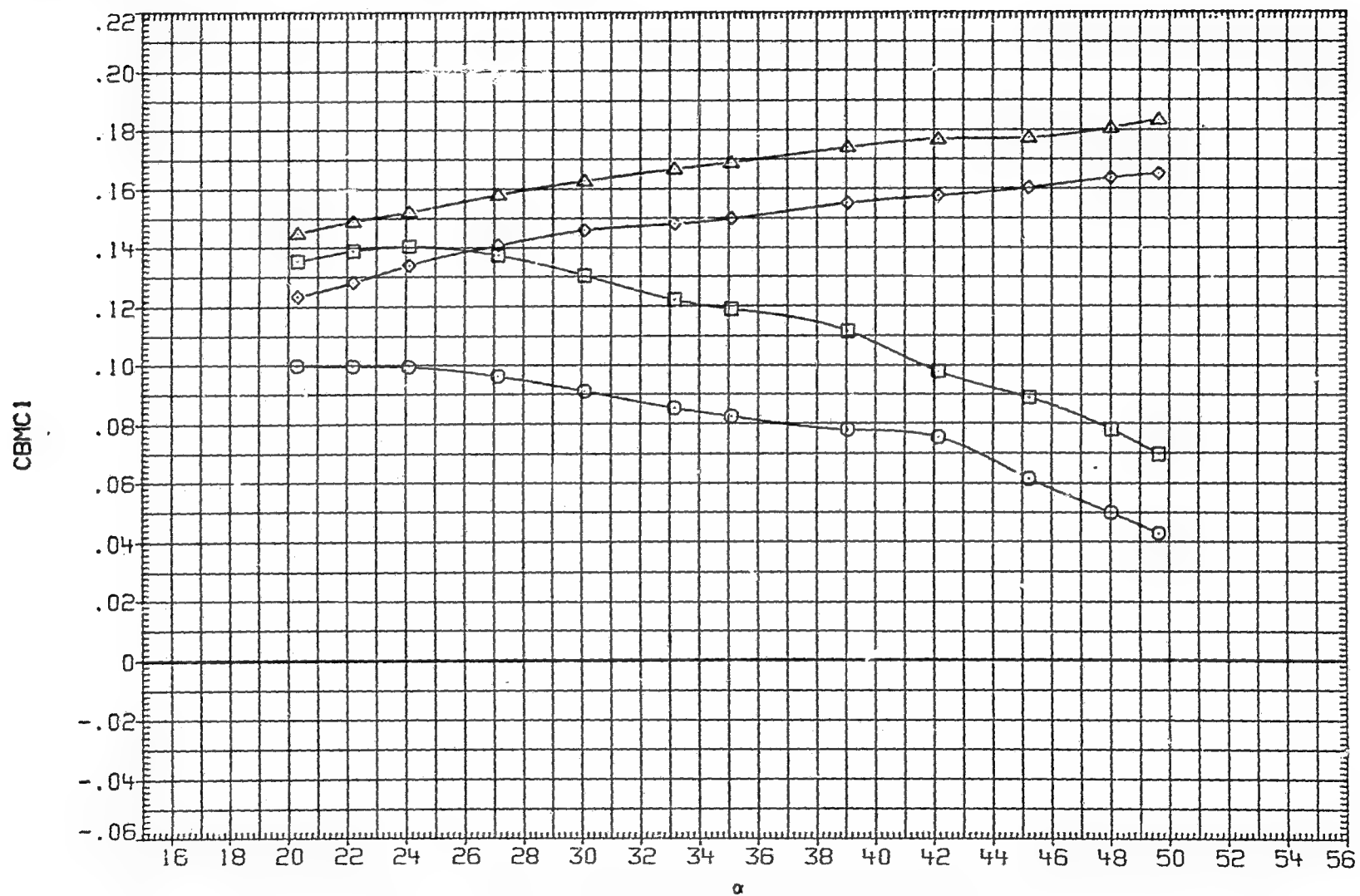


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW032) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH .800 D1 .000
□	CPXC2	D2 15.600 D3 .000
◇	CPXC3	D4 15.000 RN/M 6.890
△	CPXC4	PHI 45.000 PT-NSC 4.826



FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW032) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH 1.300 D1 .000
□	CPXC2	D2 15.000 D3 .000
◇	CPXC3	D4 15.000 RN/M 6.890
△	CPXC4	PHI 45.000 PT-NSC 4.826

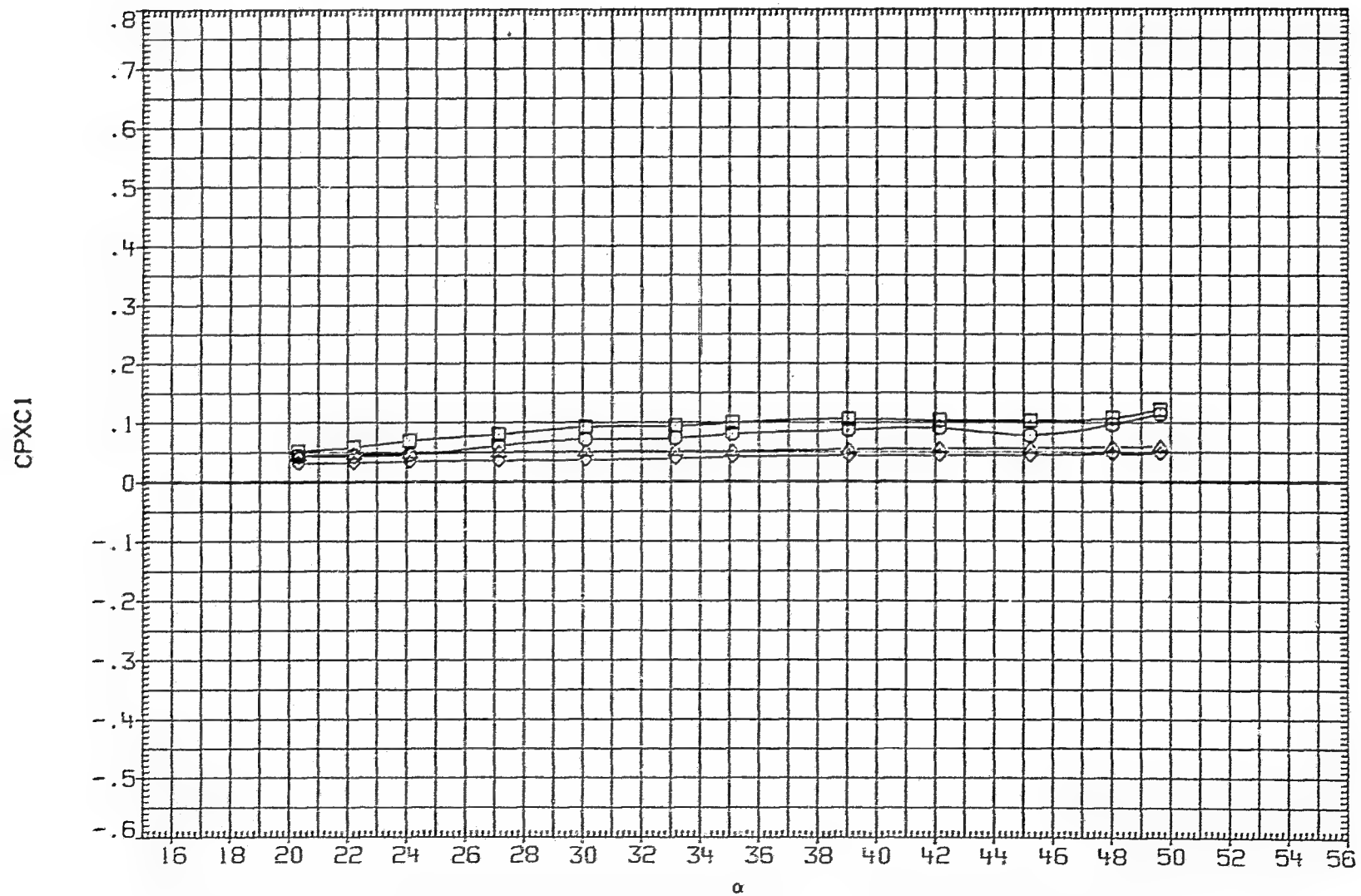


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW032) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH .800 D1 .000
□	CPYC2	D2 15.000 D3 .000
◇	CPYC3	D4 15.000 RN/M 6.890
△	CPYC4	PHI 45.000 PT-NSC 4.826

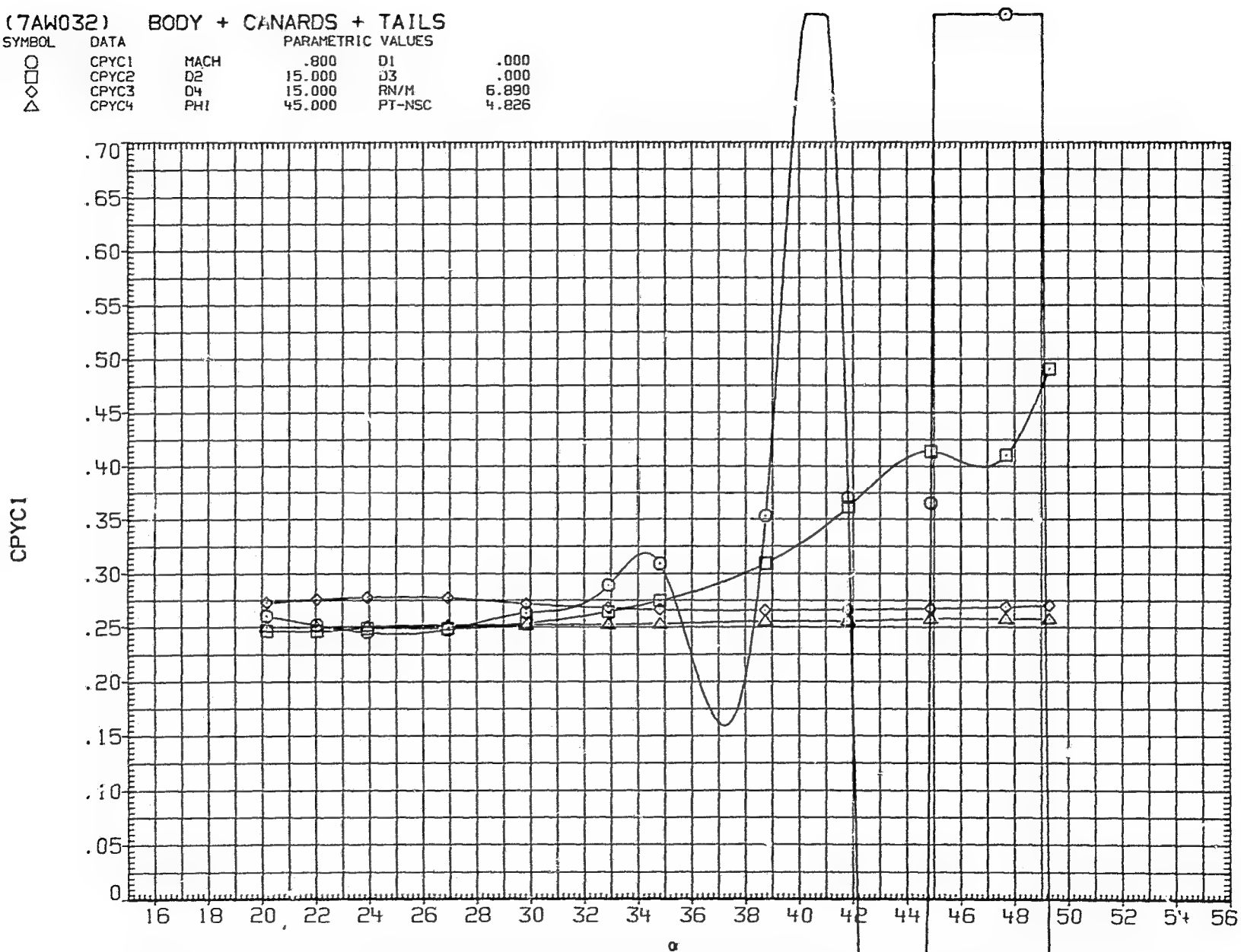


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW032) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH 1.300 D1 .000
◇	CPYC2	D2 15.000 D3 .000
□	CPYC3	D4 15.000 RN/M 6.890
△	CPYC4	PHI 45.000 PT-NSC 4.826

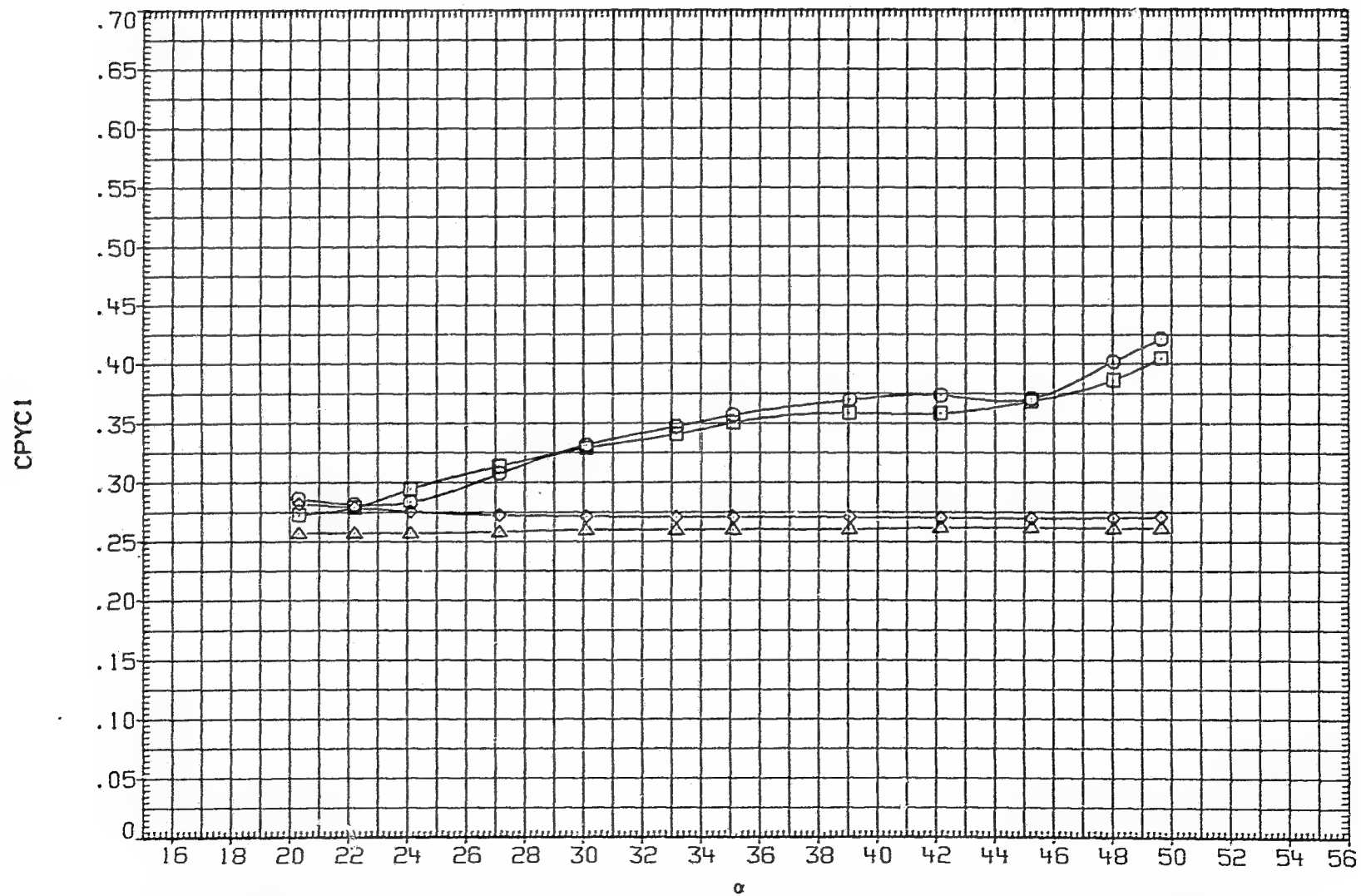


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW032) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH .890 D1 .000
□	CNT2	D2 15.000 D3 .000
◇	CNT3	D4 15.000 RN/M 6.890
△	CNT4	PHI 45.000 PT-NSC 4.826

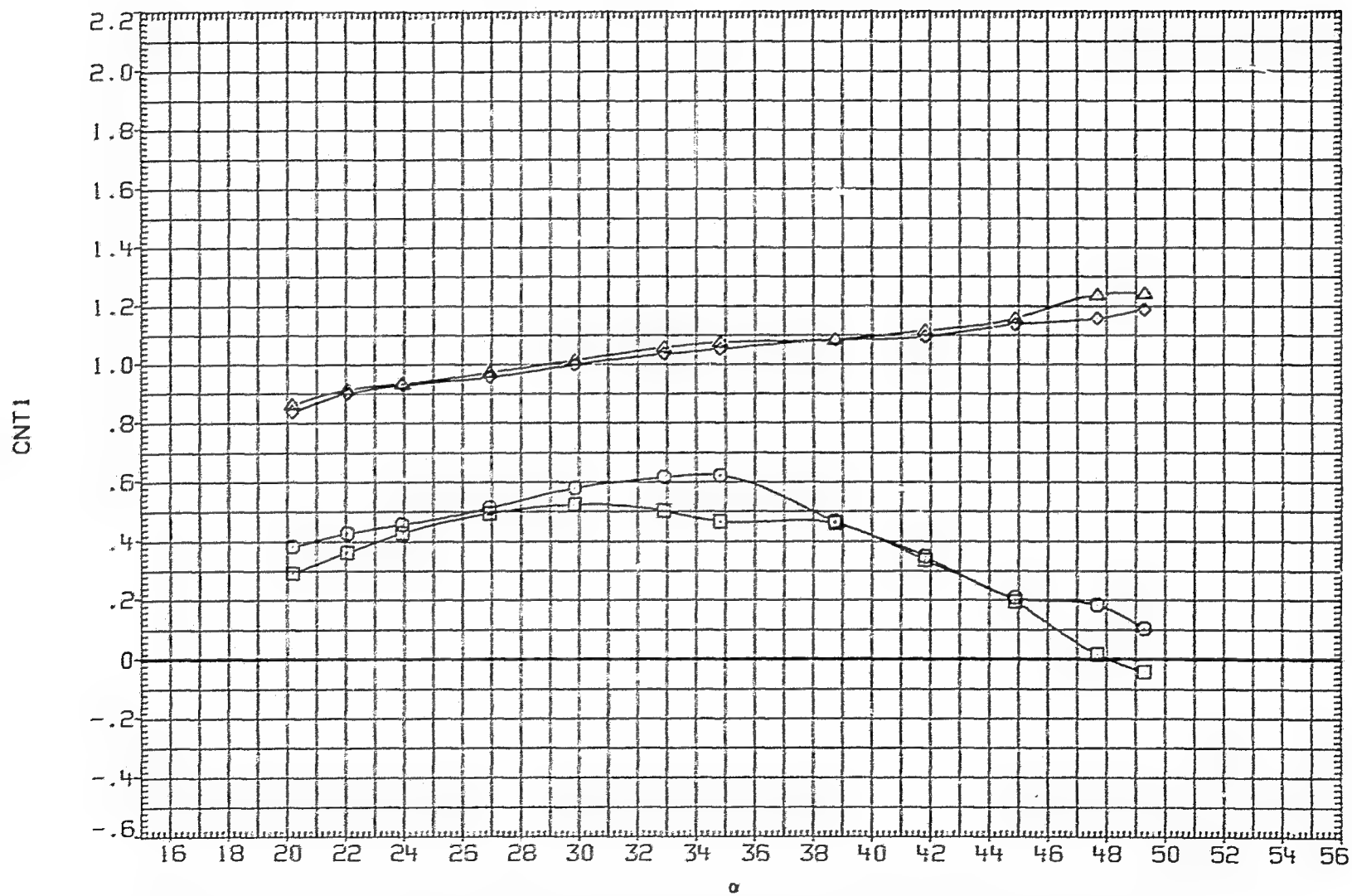


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW032) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH 1.300 D1 .000
□	CNT2	D2 15.000 D3 .000
◇	CNT3	D4 15.000 RN/M 6.890
△	CNT4	PHI 45.000 PT-NSC 4.826

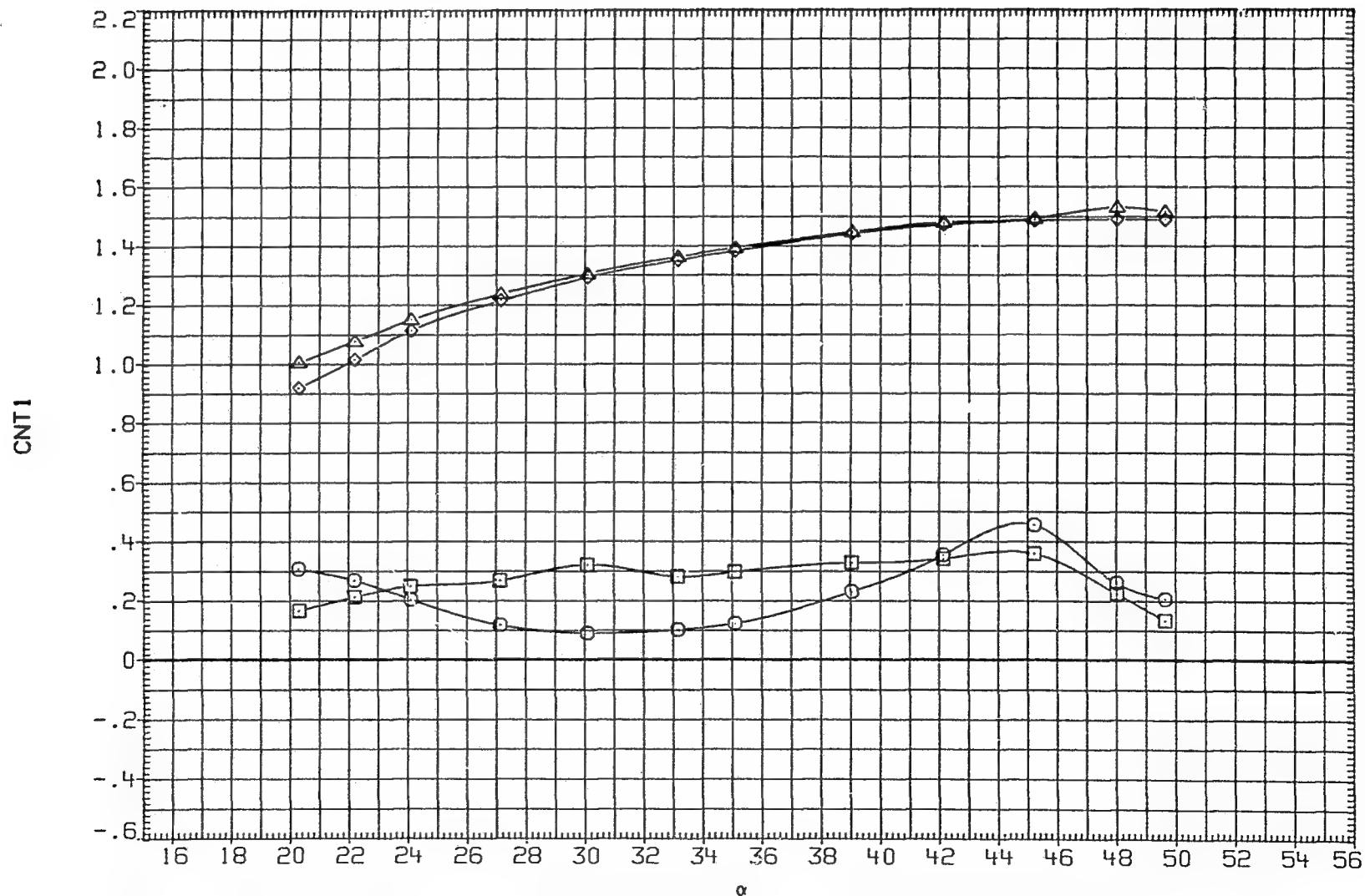


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW032) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH .800 D1 .000
□	CBMT2	D2 15.000 D3 .000
◇	CBMT3	O4 15.000 RN/M 6.890
△	CBMT4	PHI 45.000 PT-NSC 4.826

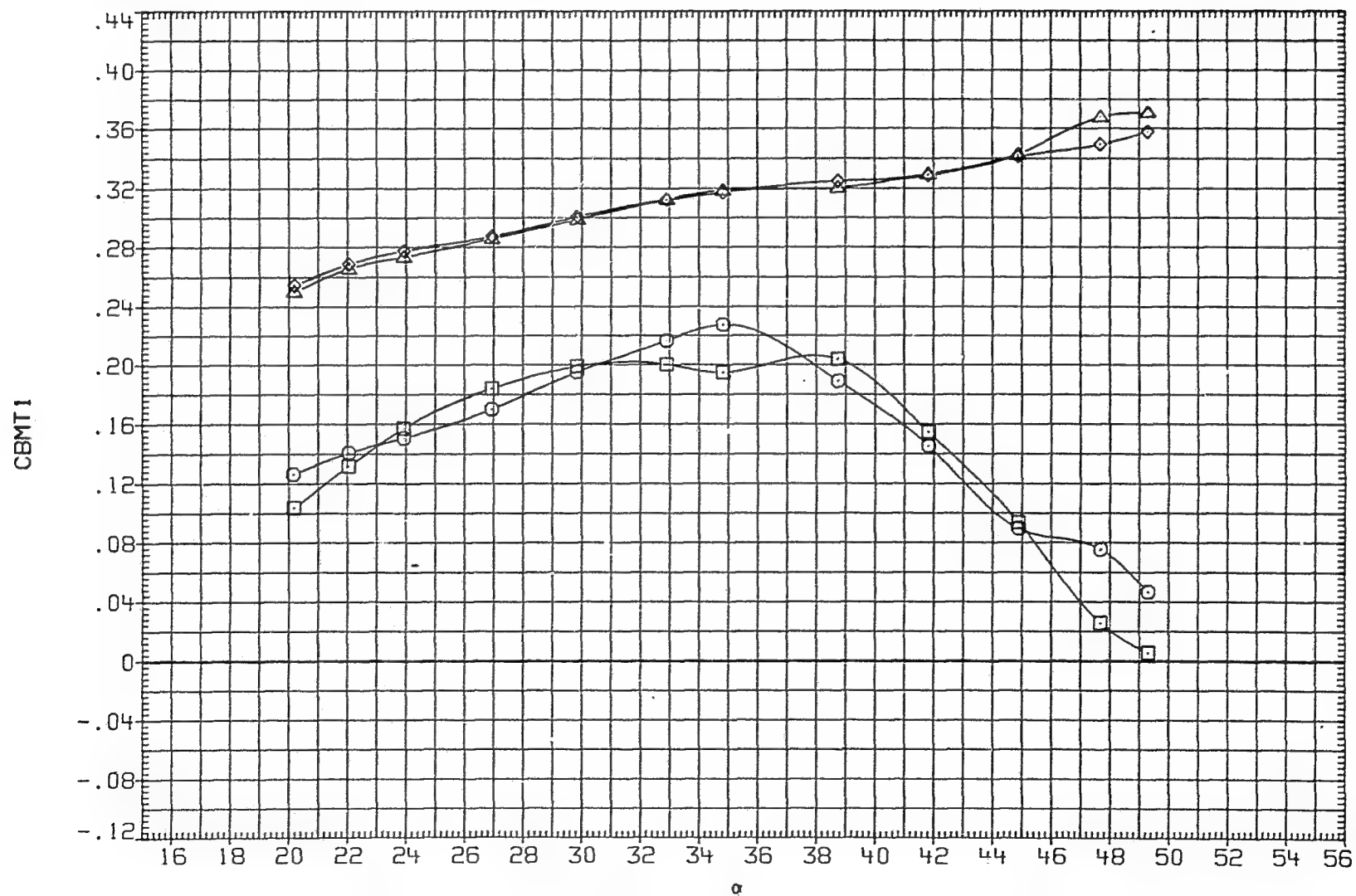


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW032) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH 1.300 D1 .000
□	CBMT2	D2 15.000 D3 .000
◇	CBMT3	D4 15.000 RN/M 6.890
△	CBMT4	PHI 45.000 PT-NSC 4.826

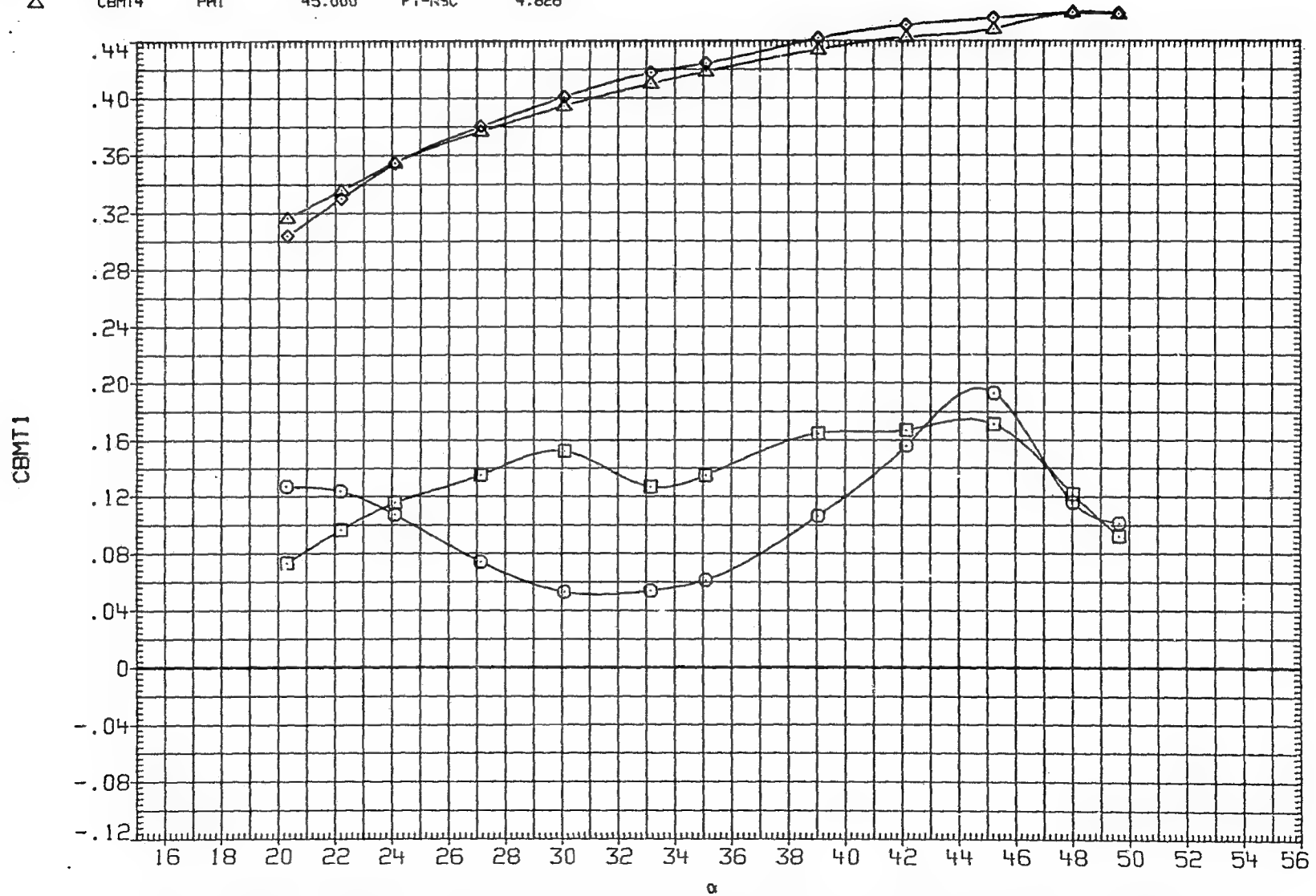


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW032) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH .800 D1 .000
□	CPXT2	D2 15.000 D3 .000
◇	CPXT3	D4 15.000 RN/M 6.890
△	CPXT4	PHI 45.000 PT-NSC 4.826

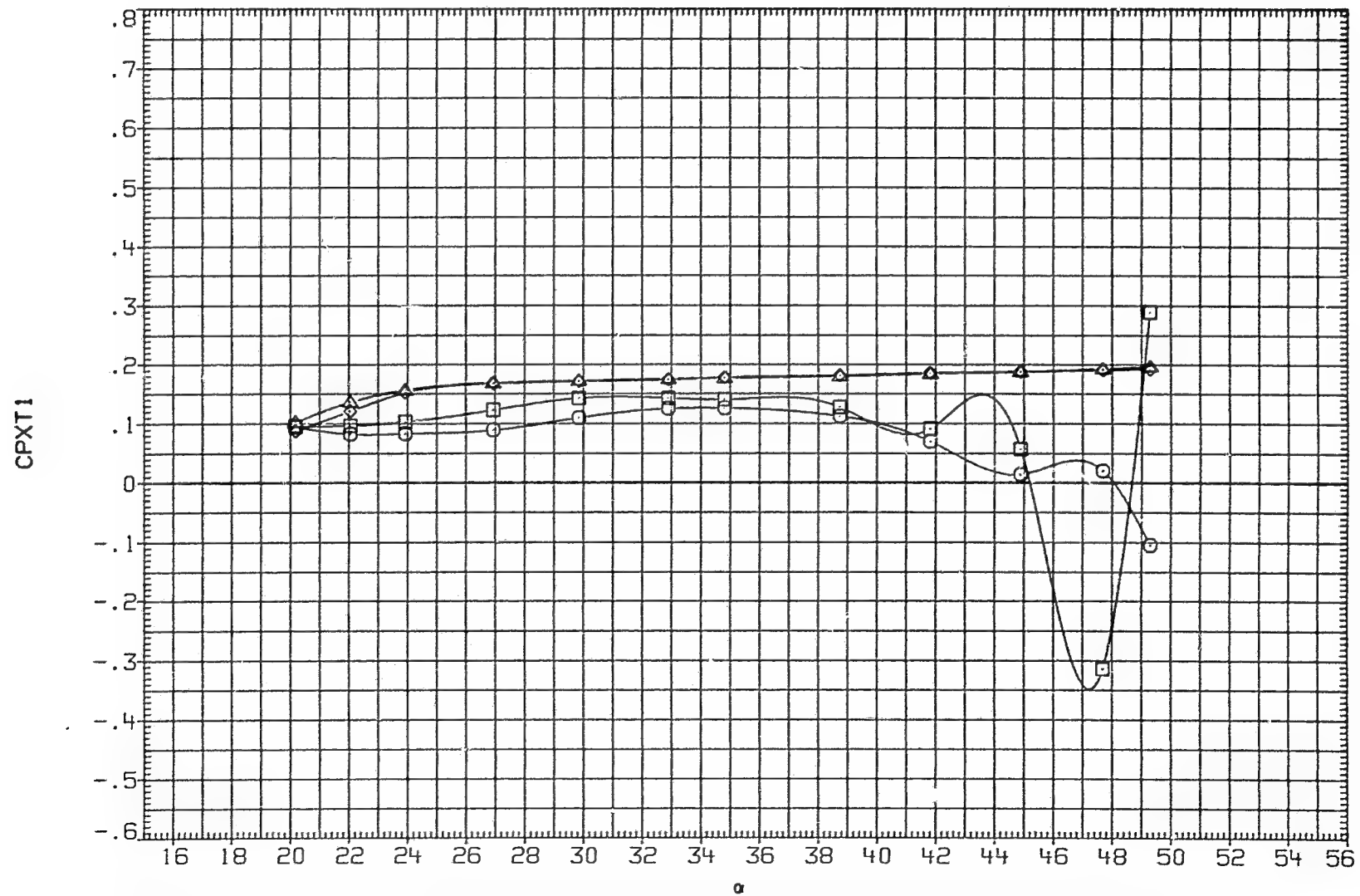


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW032) BODY + CANARDS + TAILS

SYMBOL	DATA		PARAMETRIC VALUES	
○	CPXT1	MACH	1.300	D1 .000
□	CPXT2	Q2	15.000	D3 .000
◇	CPXT3	D4	15.000	RN/M 6.690
△	CPXT4	PHI	45.000	PT-NSC 4.626

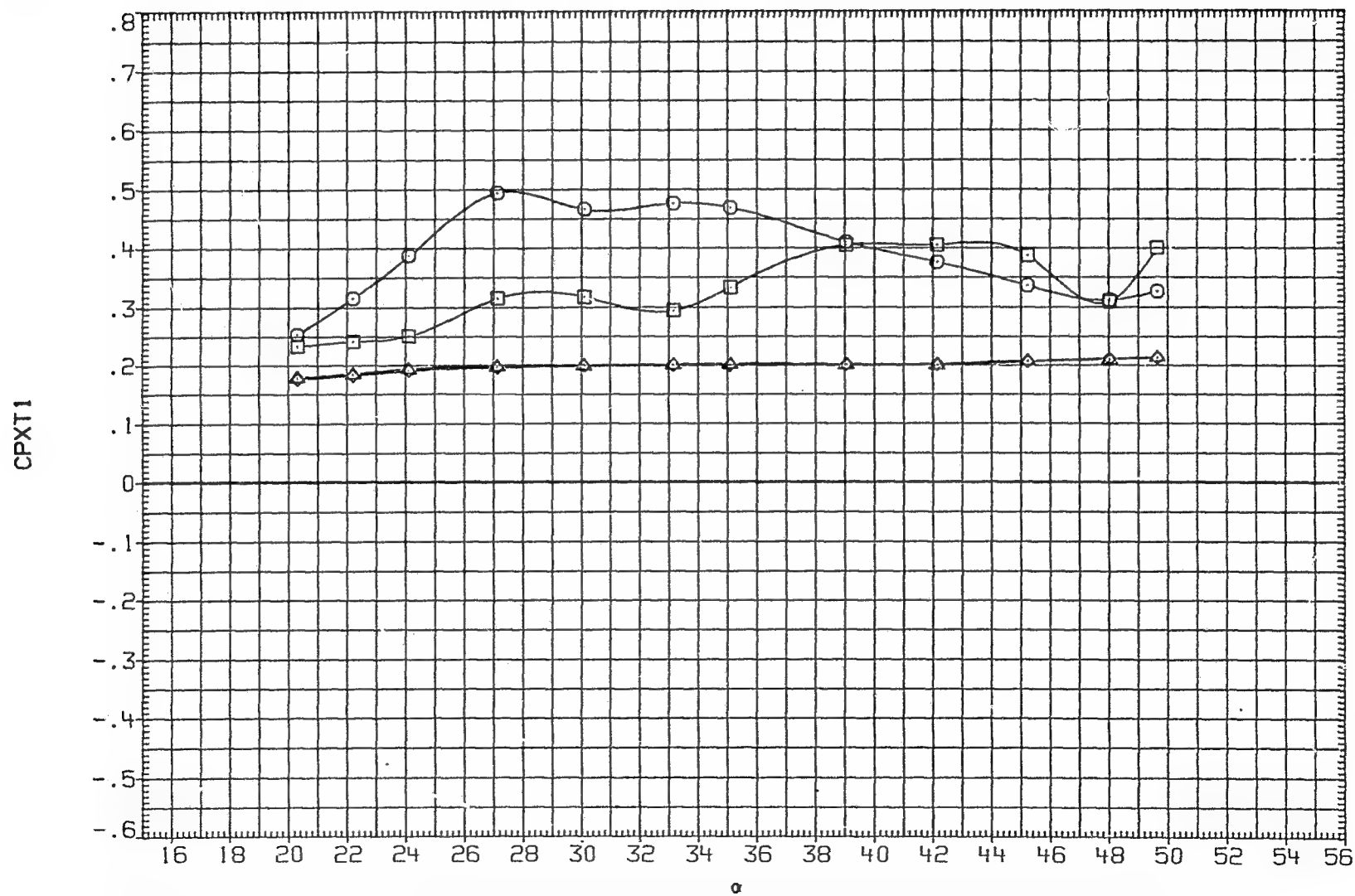


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW032) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
□	CPYT1	MACH .800 D1 .000
◇	CPYT2	D2 15.000 D3 .000
△	CPYT3	D4 15.000 RN/M 6.890
	CPYT4	PHI 45.000 PT-NSC 4.826

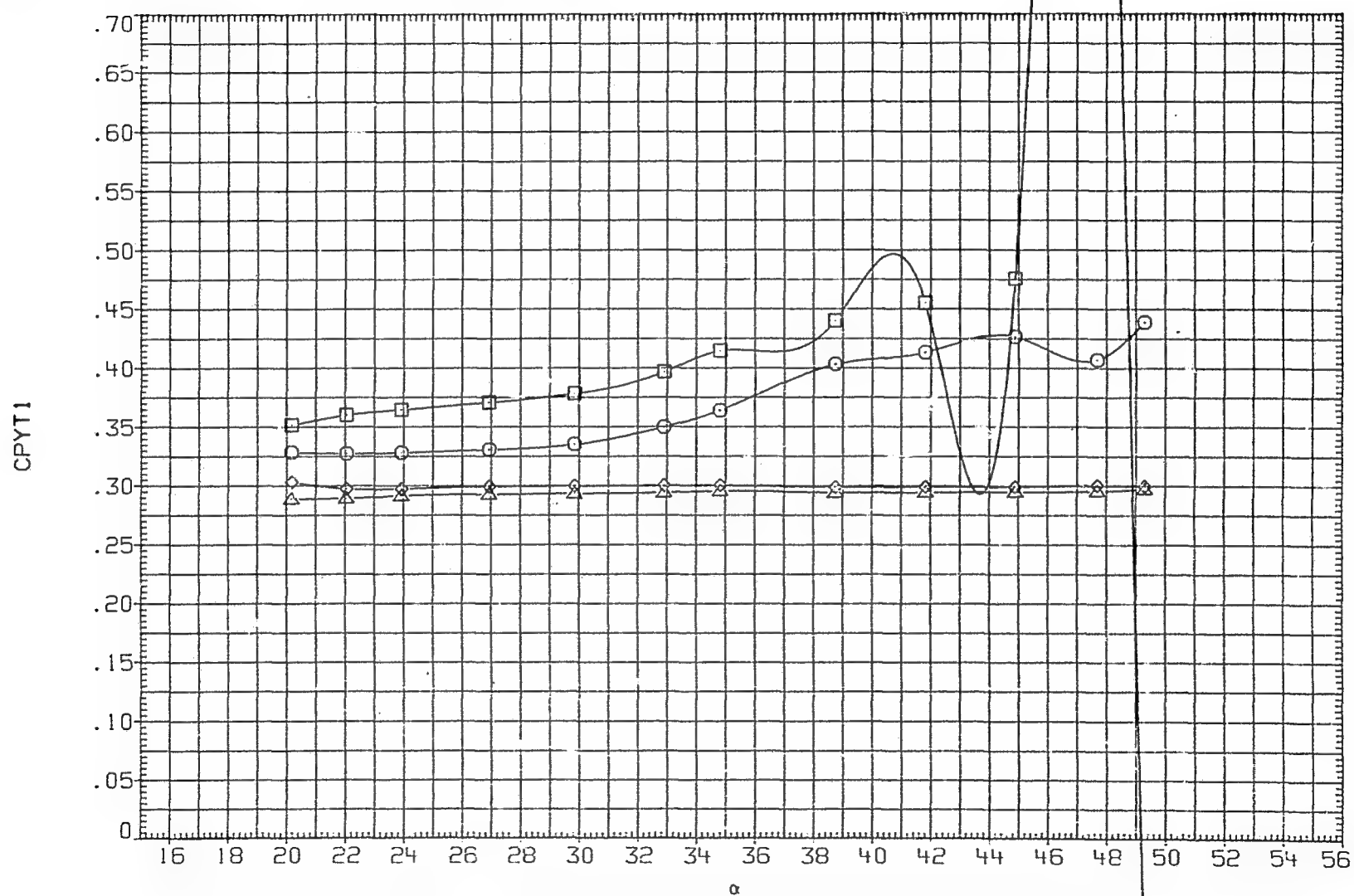


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW032) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH 1.300 D1 .000
□	CPYT2	D2 15.000 D3 .000
◇	CPYT3	D4 15.000 RN/M 6.890
△	CPYT4	PHI 45.000 PT-NSC 4.626

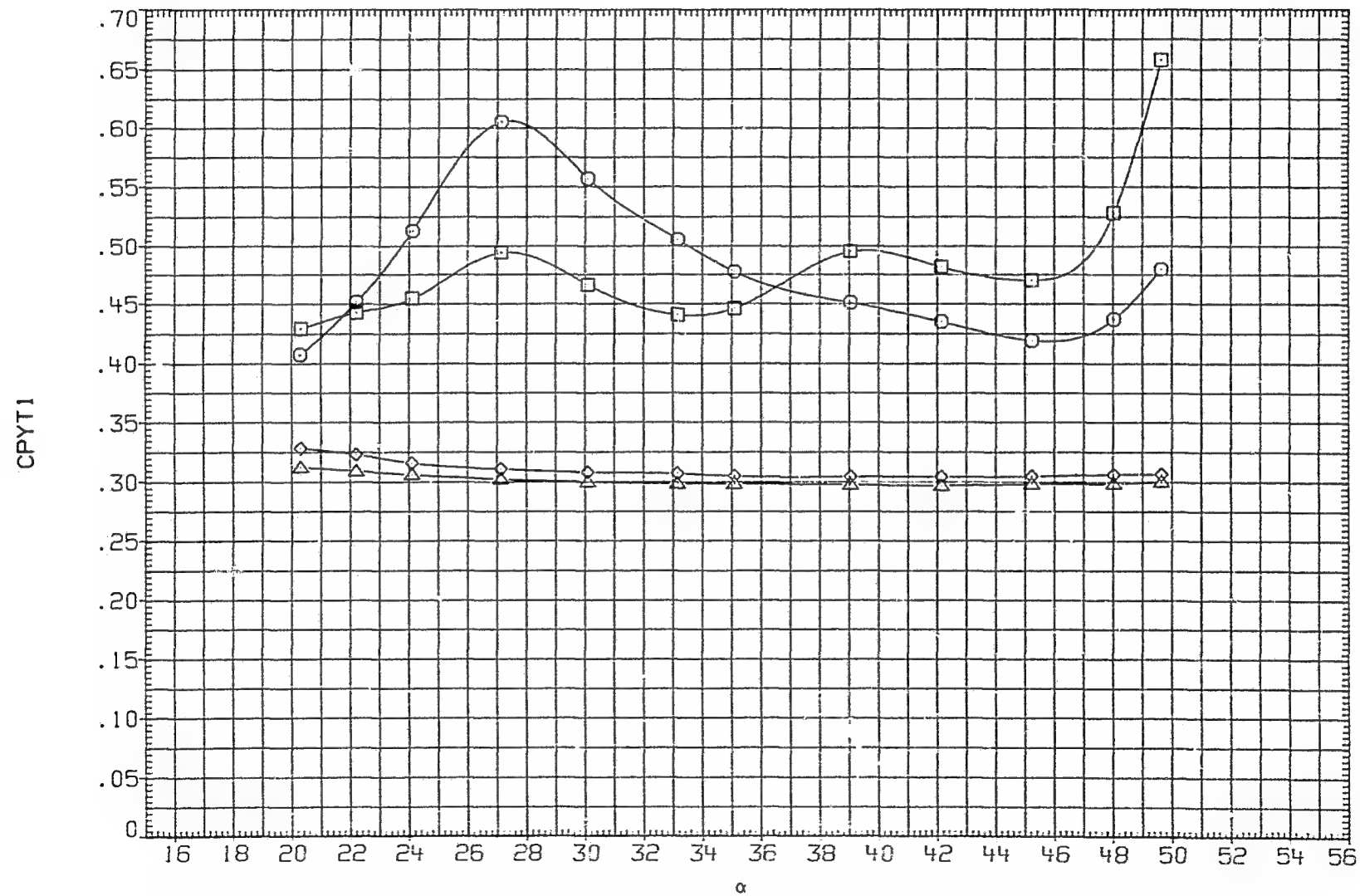


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW029) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH .790 D1 15.000
□	CNC2	D2 15.000 D3 15.000
◇	CNC3	D4 15.000 RN/M 6.890
△	CNC4	PHI 45.000 PT-NSC 4.826

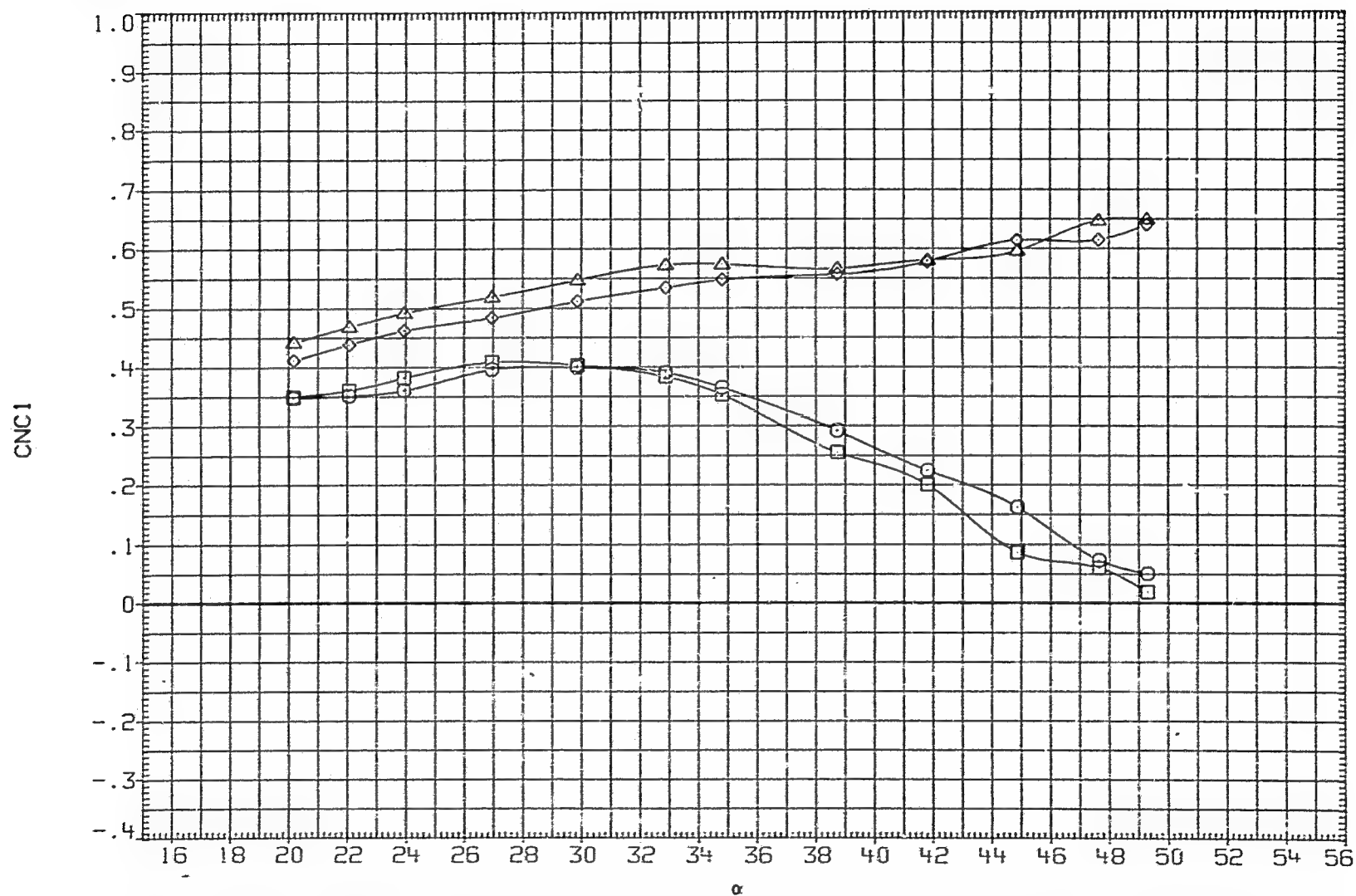


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW029) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH 1.310 D1 15.000
□	CNC2	O2 15.000 O3 15.000
◇	CNC3	D4 15.000 RN/M 6.890
△	CNC4	PHI 45.000 PT-NSC 4.826

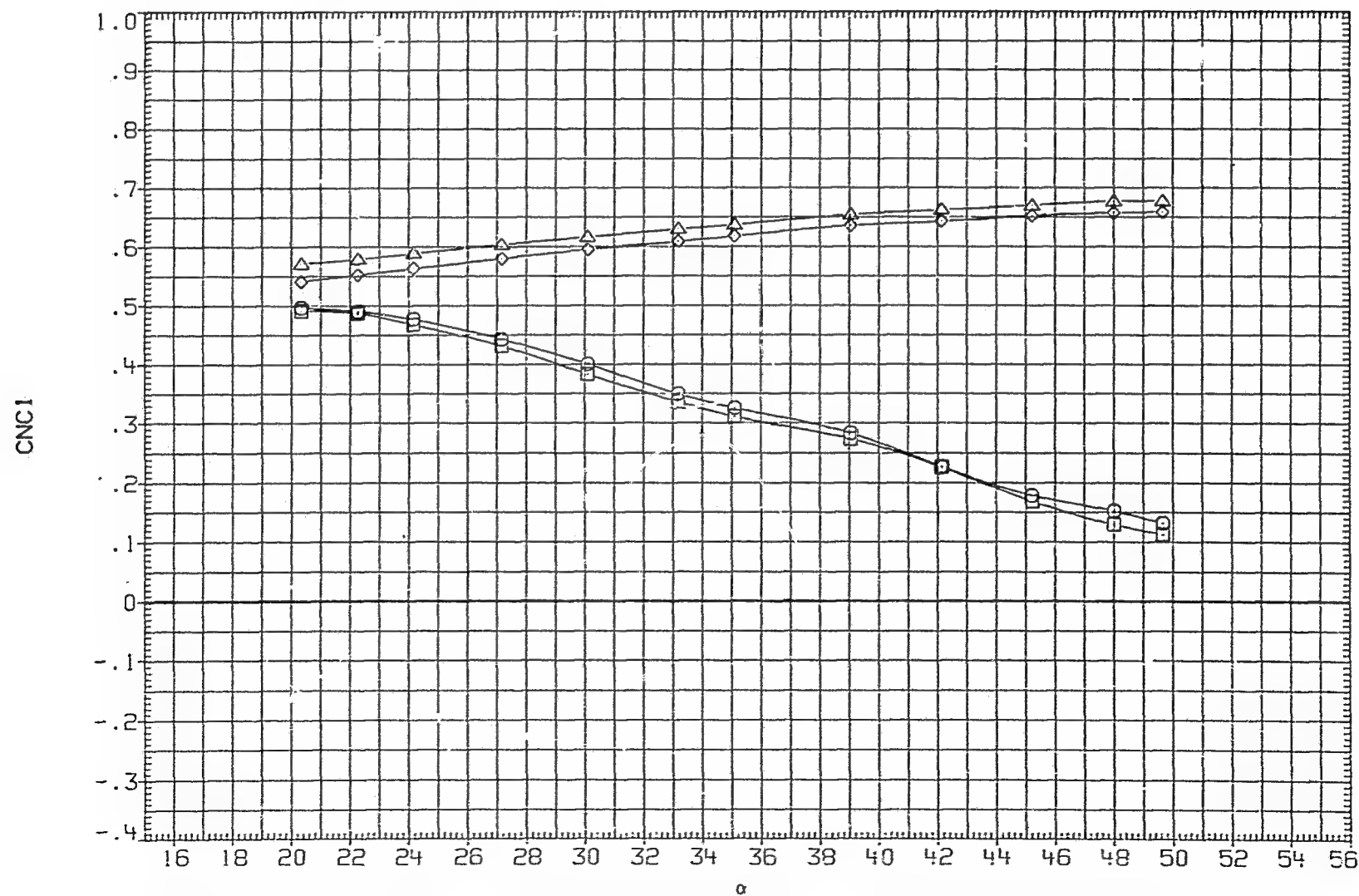


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW029) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .799 D1 15.000
□	CBMC2	D2 15.000 D3 15.000
◇	CBMC3	D4 15.000 RN/M 6.893
△	CBMC4	PHI 45.000 PT-NSC 4.826

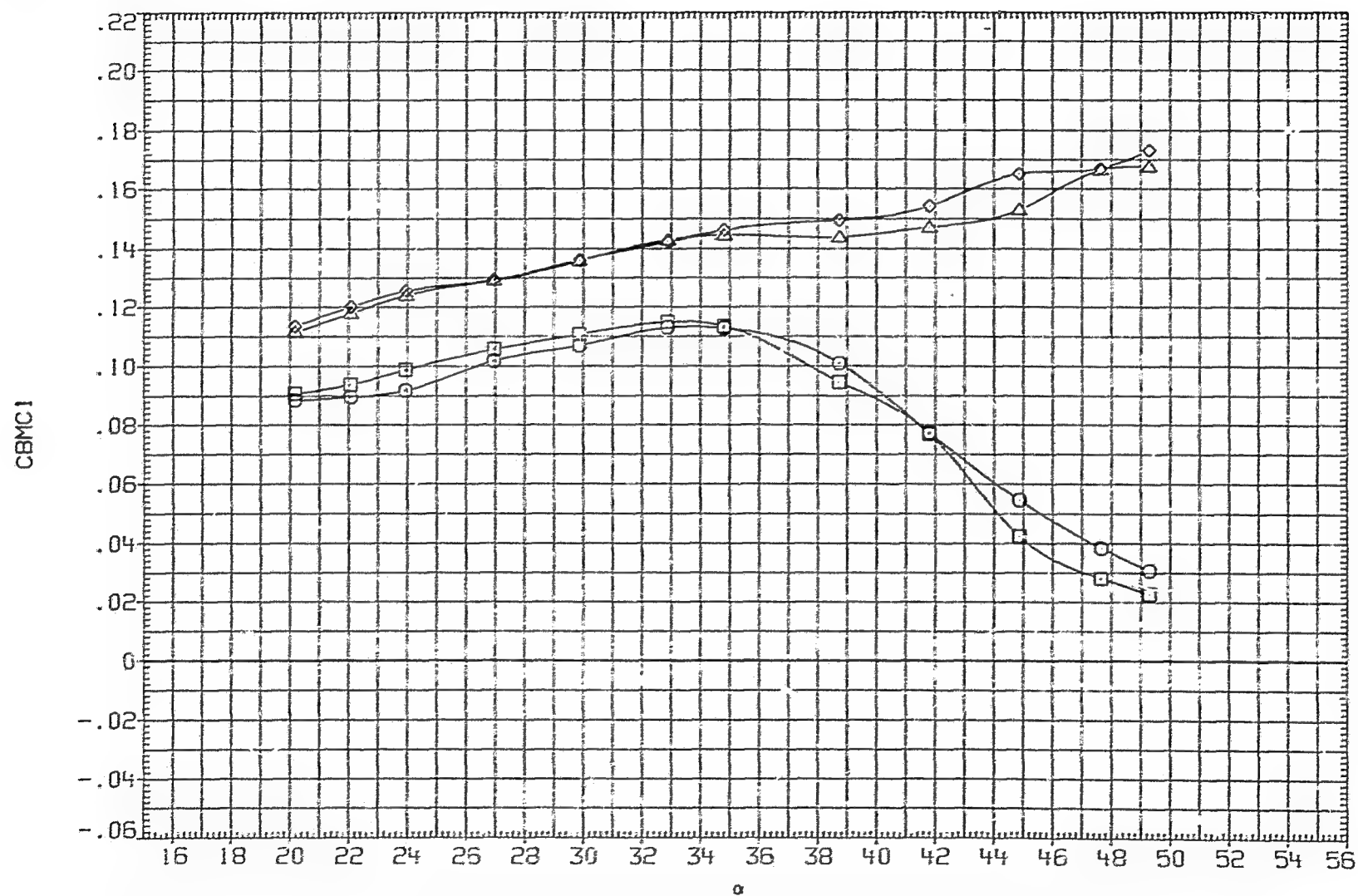


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW029) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH 1.310 D1 15.000
◇	CBMC2	D2 15.000 D3 15.000
□	CBMC3	D4 15.000 RN/M 6.890
△	CBMC4	PHI 45.000 PT-NSC 4.826

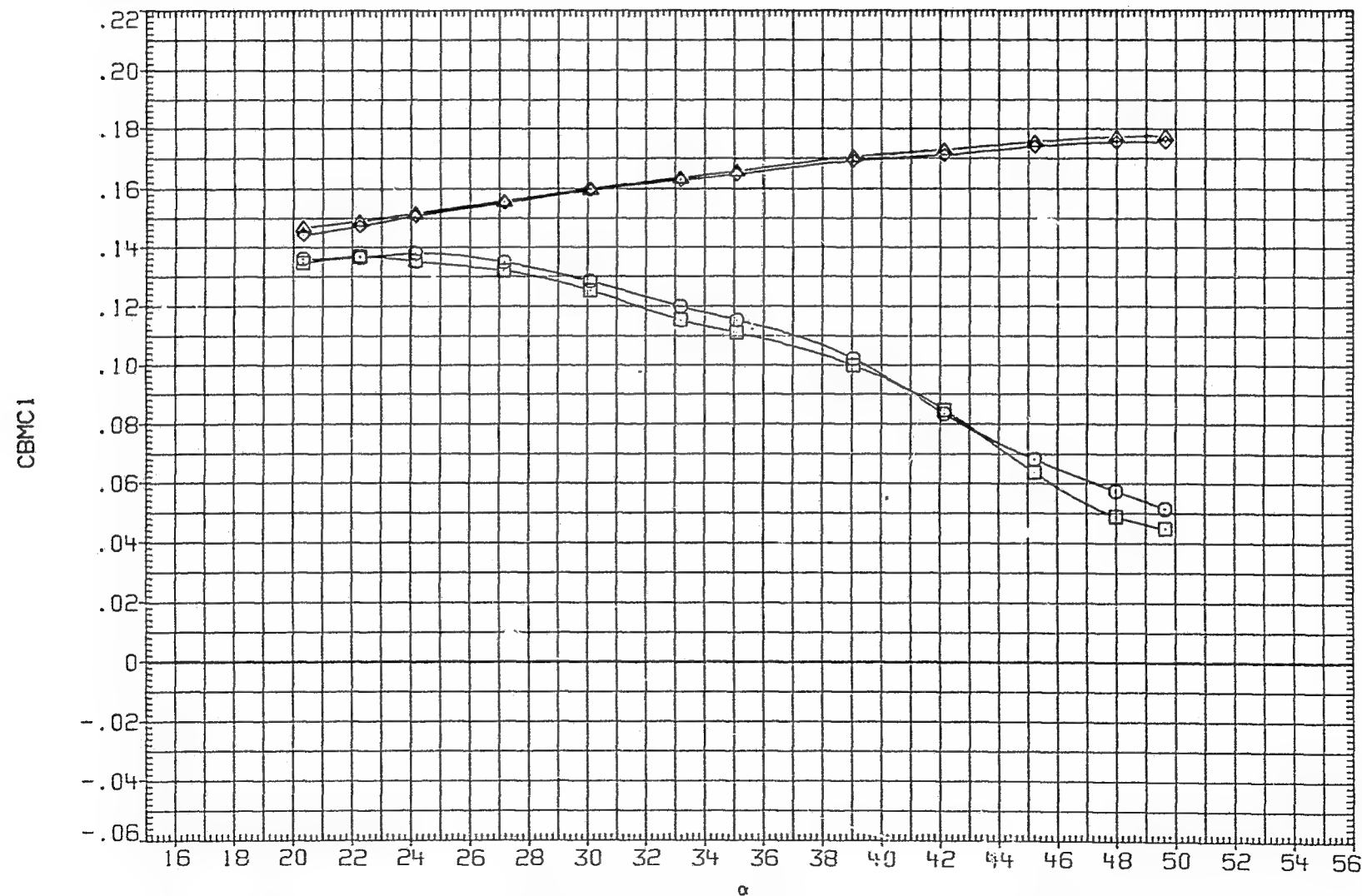


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW029) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH .790 D1 15.000
□	CPXC2	D2 15.000 D3 15.000
◇	CPXC3	D4 15.000 RN/M 5.830
△	CPXC4	PHI 45.000 PT-NSC 4.826

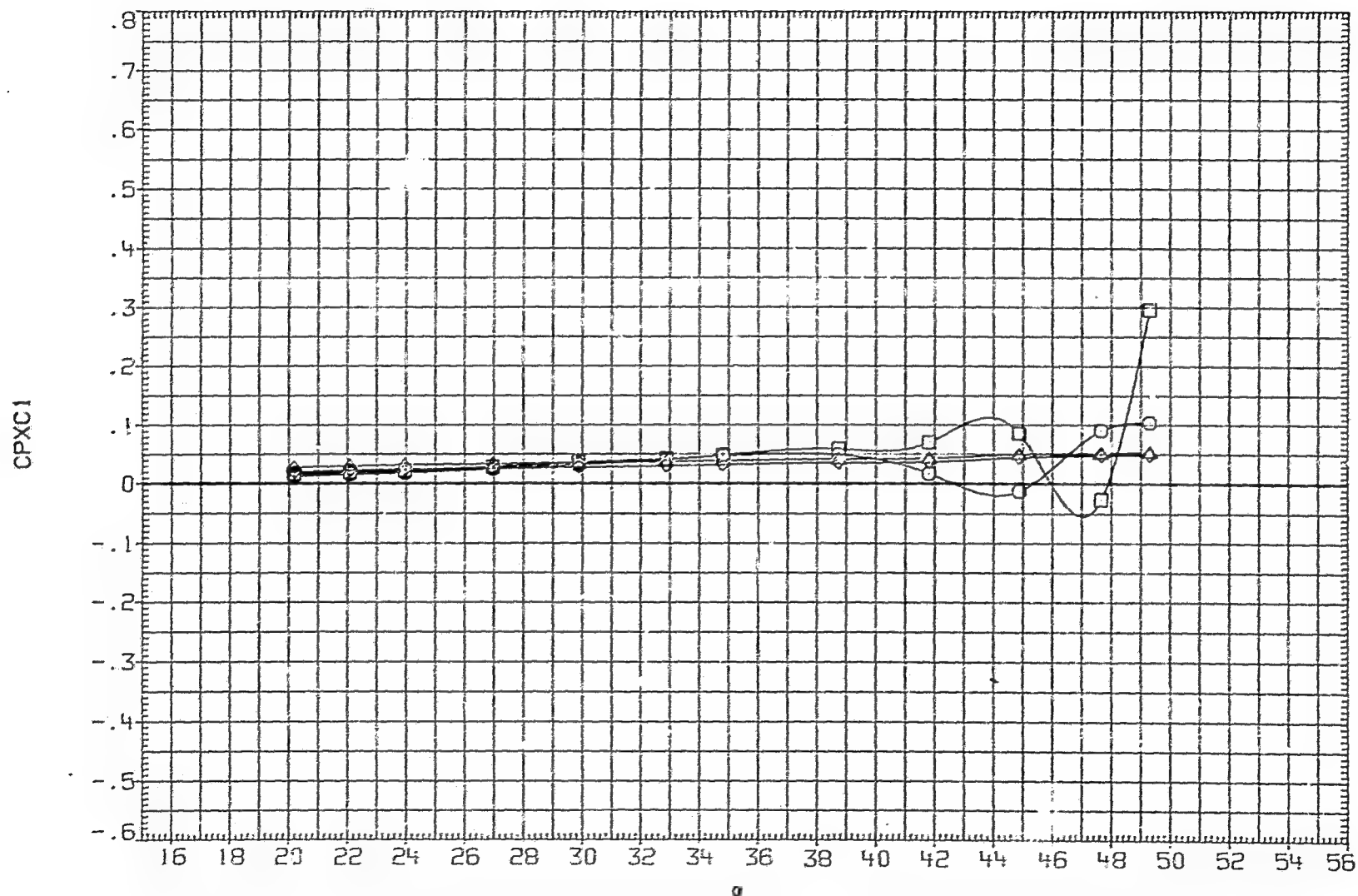


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW029) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH 1.310 D1 15.000
□	CPXC2	D2 15.000 D3 15.000
◇	CPXC3	D4 15.000 RN/M 6.890
△	CPXC4	PHI 45.000 PT-NSC 4.826

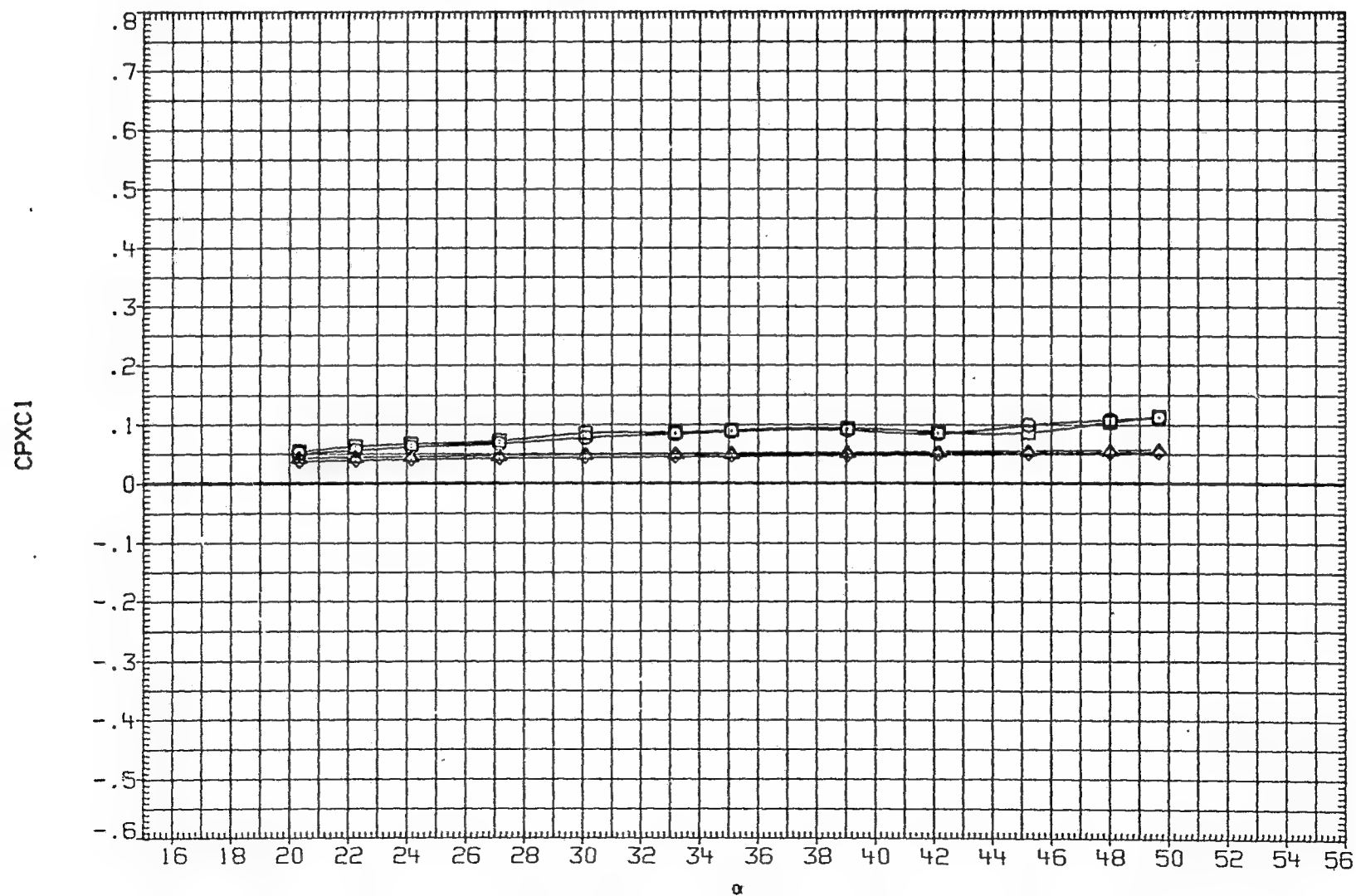


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW029) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH .790 D1 15.000
□	CPYC2	D2 15.000 D3 15.000
◇	CPYC3	D4 15.000 RN/M 6.890
△	CPYC4	PHI 45.000 PT-NSC 4.826

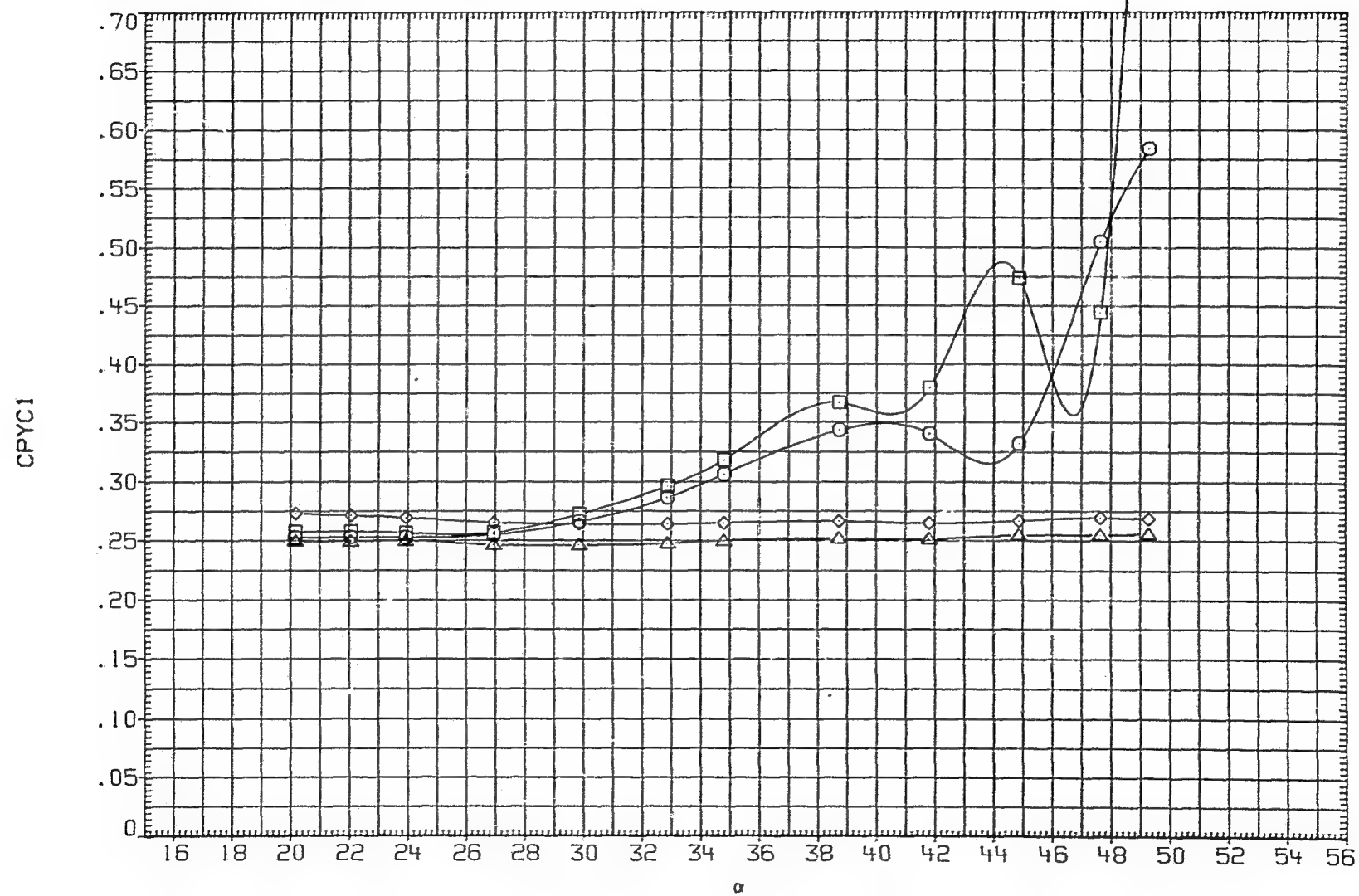


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW029) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH 1.310 D1 15.000
□	CPYC2	D2 15.000 D3 15.000
◇	CPYC3	D4 15.000 RN/M 6.890
△	CPYC4	PHI 45.000 PT-NSC 4.826

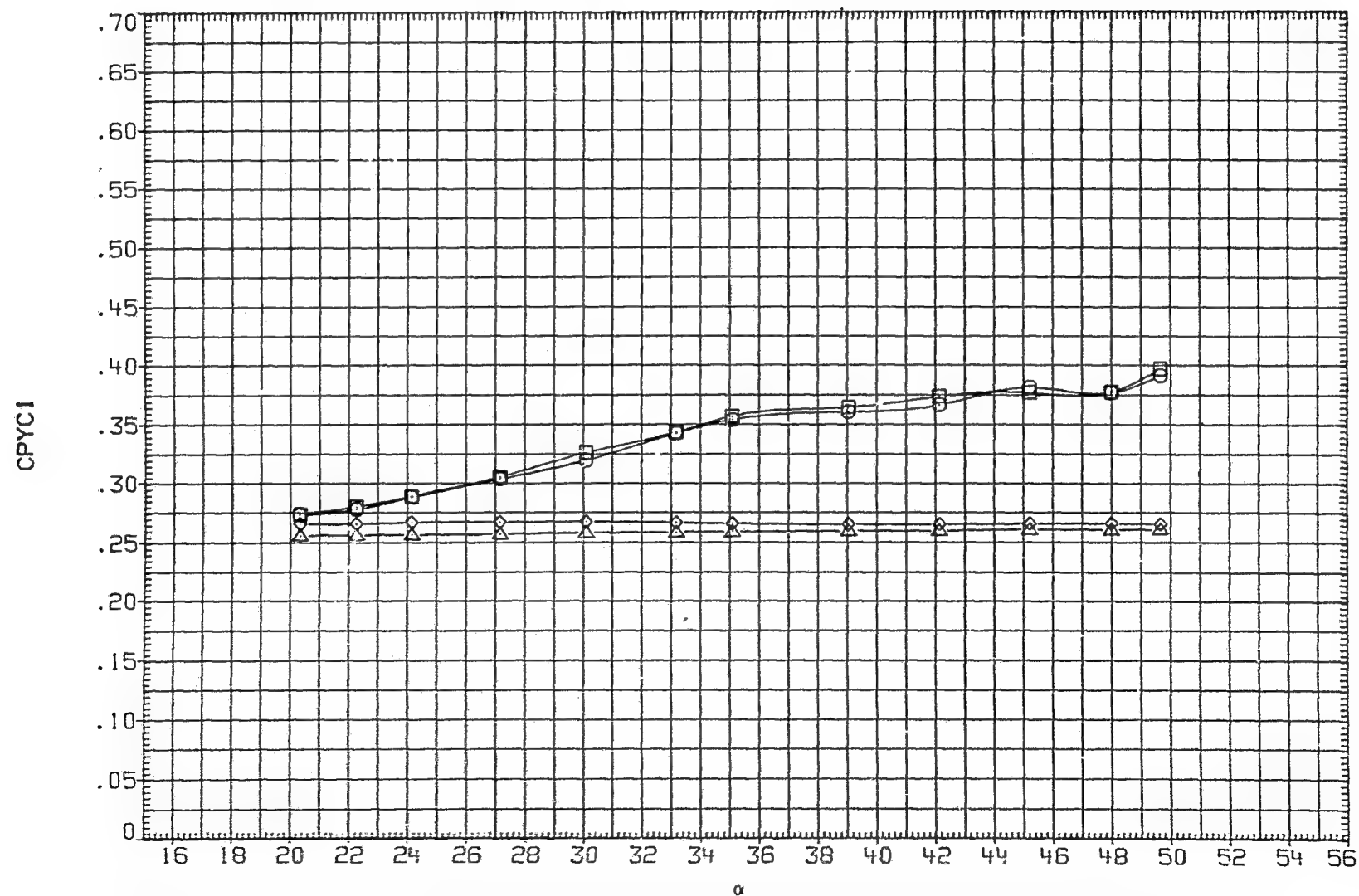


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW029) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH .790 D1 15.000
□	CNT2	D2 15.000 D3 15.000
◇	CNT3	D4 15.000 RN/M 6.890
△	CNT4	PHI 45.000 PT-NSC 4.826

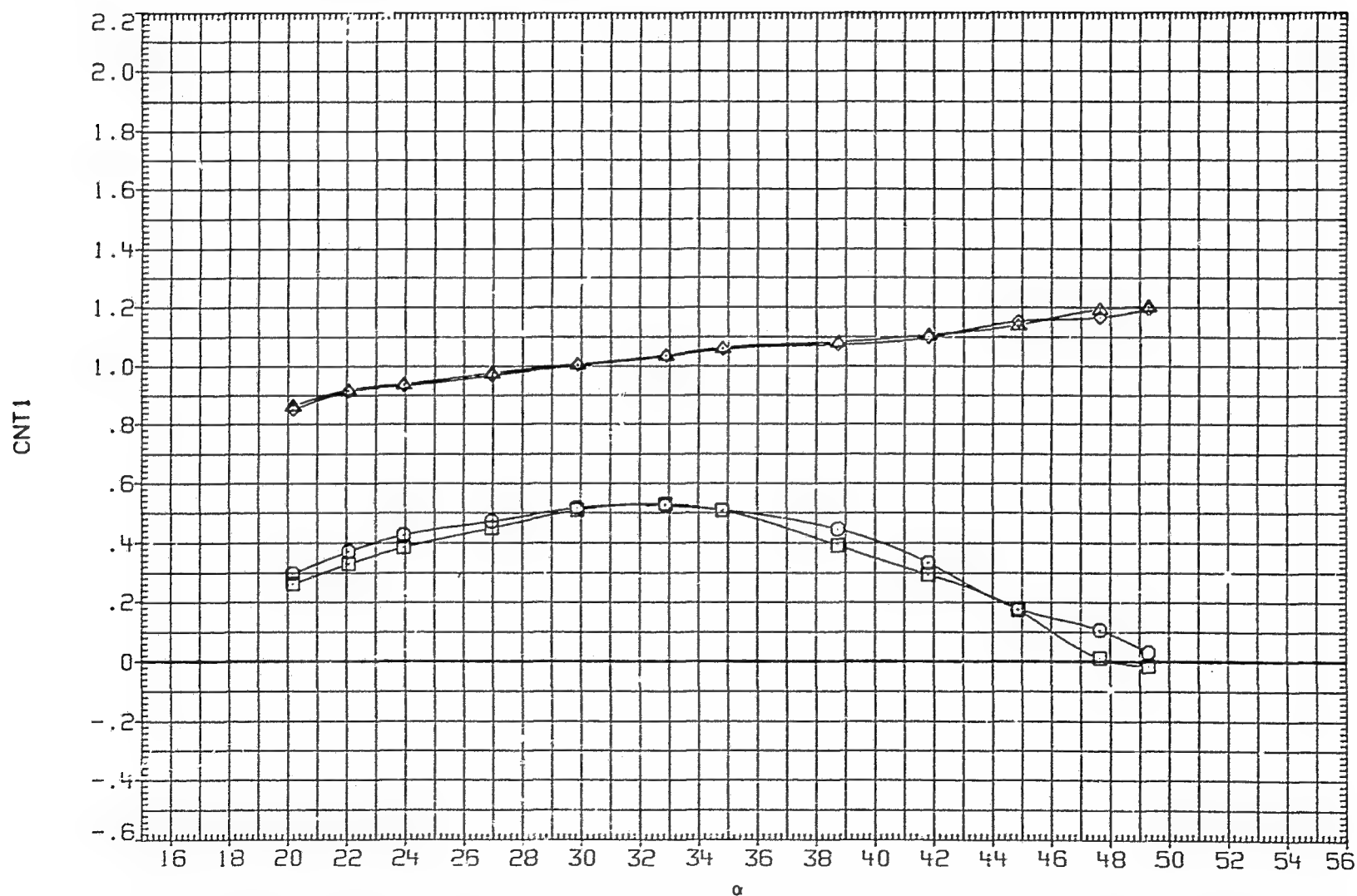


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW029) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH 1.310 D1 15.000
□	CNT2	D2 15.000 D3 15.000
◇	CNT3	D4 15.000 RN/M 6.890
△	CNT4	PHI 45.000 PT-NSC 4.826

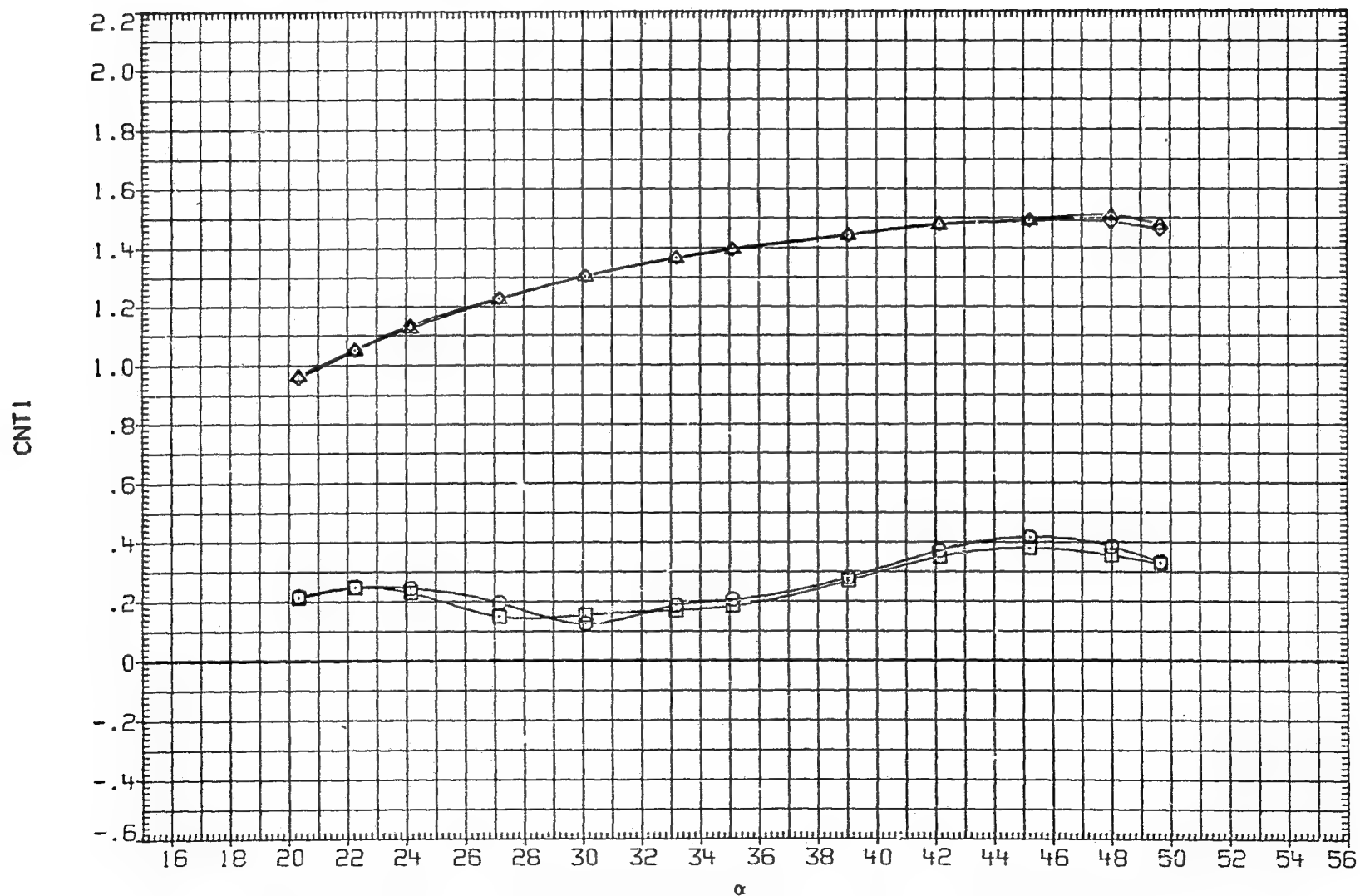


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW029) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH .790 D1 15.300
□	CBMT2	D2 15.000 D3 15.700
◇	CBMT3	D4 15.000 RN/M 6.690
△	CBMT4	PHI 45.000 PT-NSC 4.626

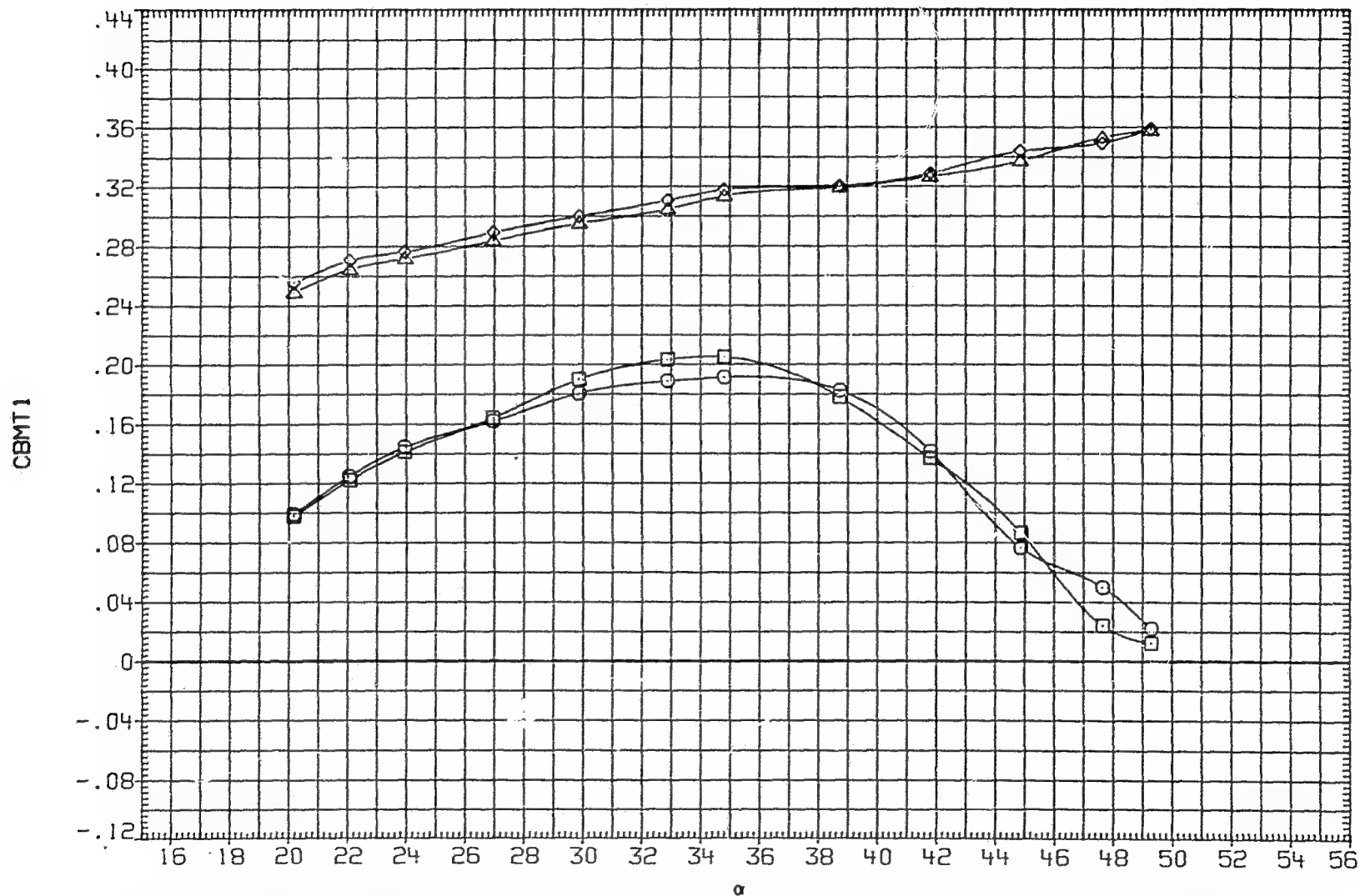


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW029) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH 1.310 D1 15.000
□	CBMT2	D2 15.000 D3 15.000
◇	CBMT3	D4 15.000 RN/M 6.890
△	CBMT4	PHI 45.000 PT-NSC 4.826

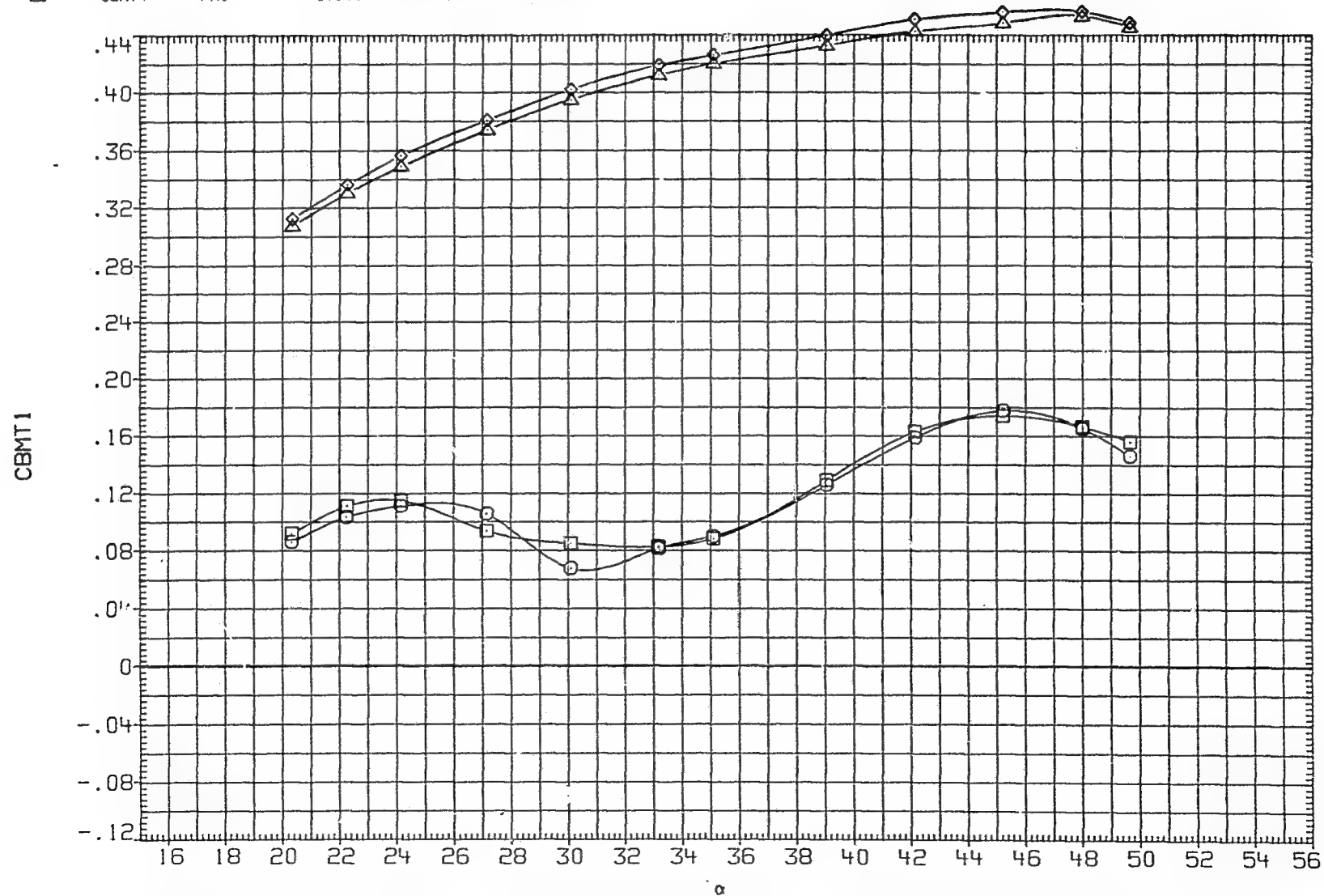


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW029) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH .790 D1 15.000
□	CPXT2	D2 15.000 D3 15.000
◇	CPXT3	D4 15.000 RN/M 6.890
△	CPXT4	PHI 45.000 PT-NSC 4.826

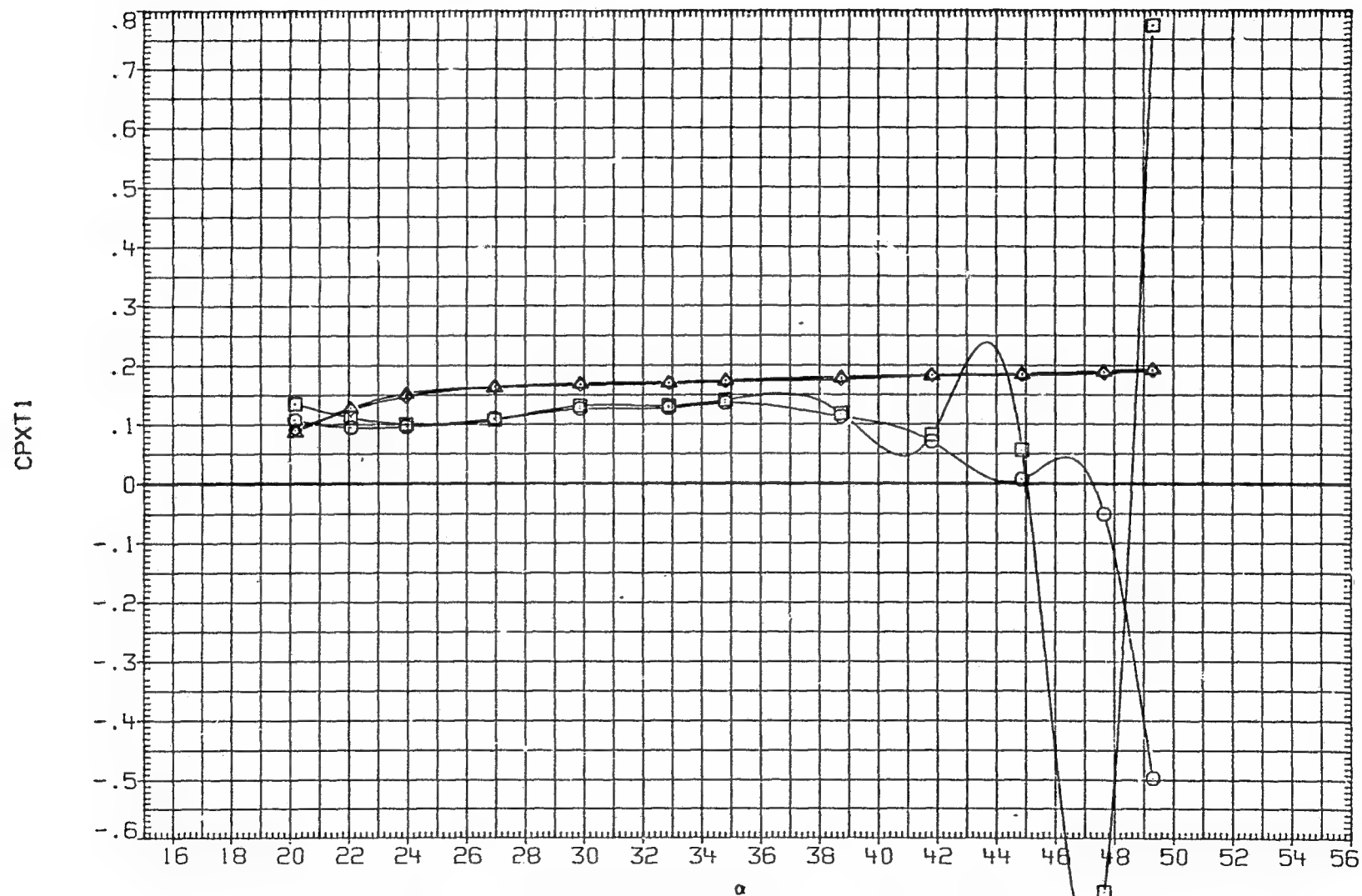


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW029) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH 1.310 D1 15.000
□	CPXT2	D2 15.000 D3 15.000
◇	CPXT3	D4 15.000 RN/M 6.890
△	CPXT4	PHI 45.000 PT-NSC 4.826

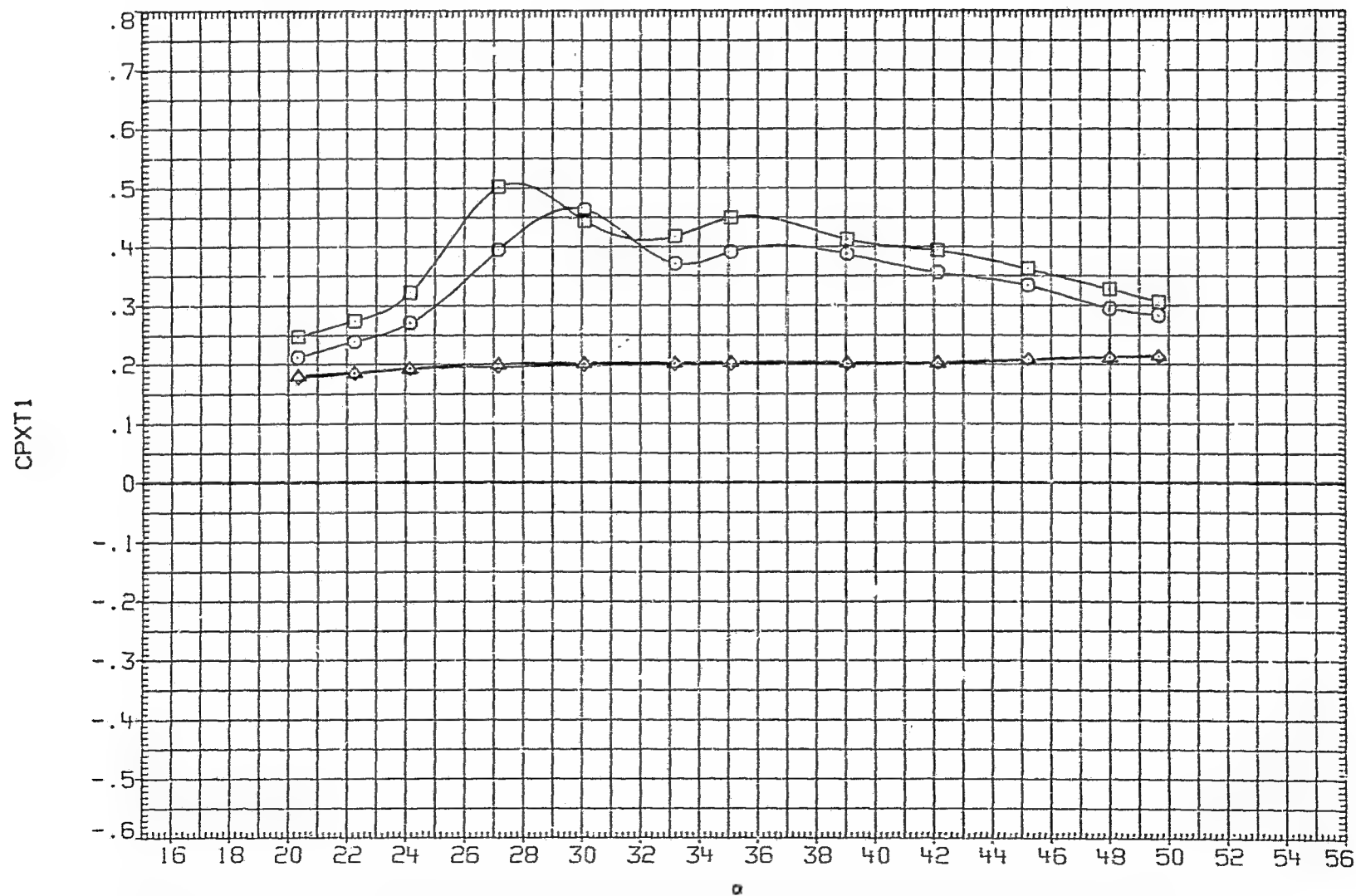


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW029) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH .780
◇	CPYT2	D2 15.000
△	CPYT3	D4 15.000
	CPYT4	PHI 45.000
		D3 15.000
		RYM 0.000
		PT-N5C 4.026

CPYT1

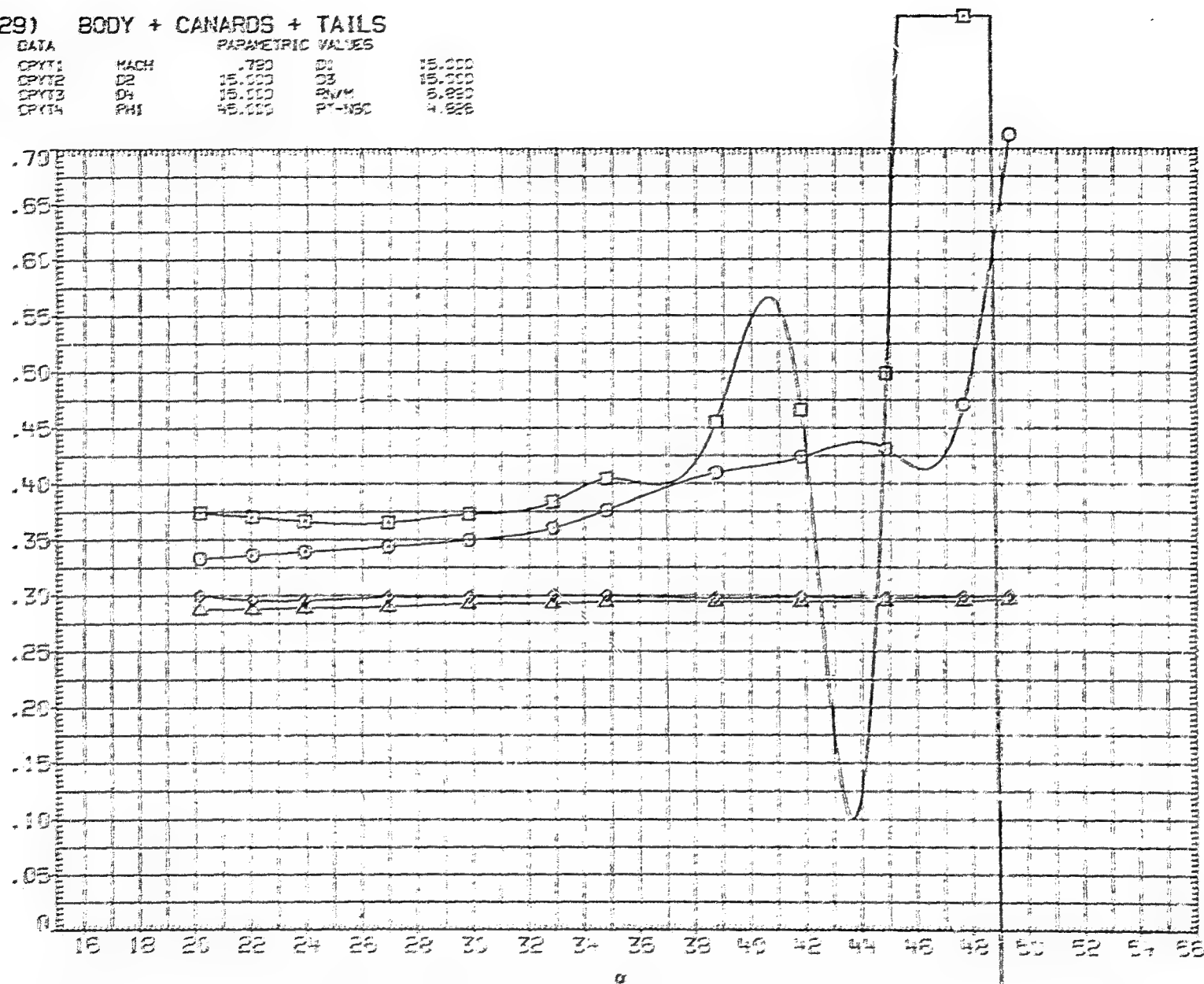


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW029) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH 1.310 D1 15.000
□	CPYT2	D2 15.000 D3 15.000
◇	CPYT3	D4 15.000 RN/M 6.899
△	CPYT4	PHI 45.000 PT-NSC 4.826

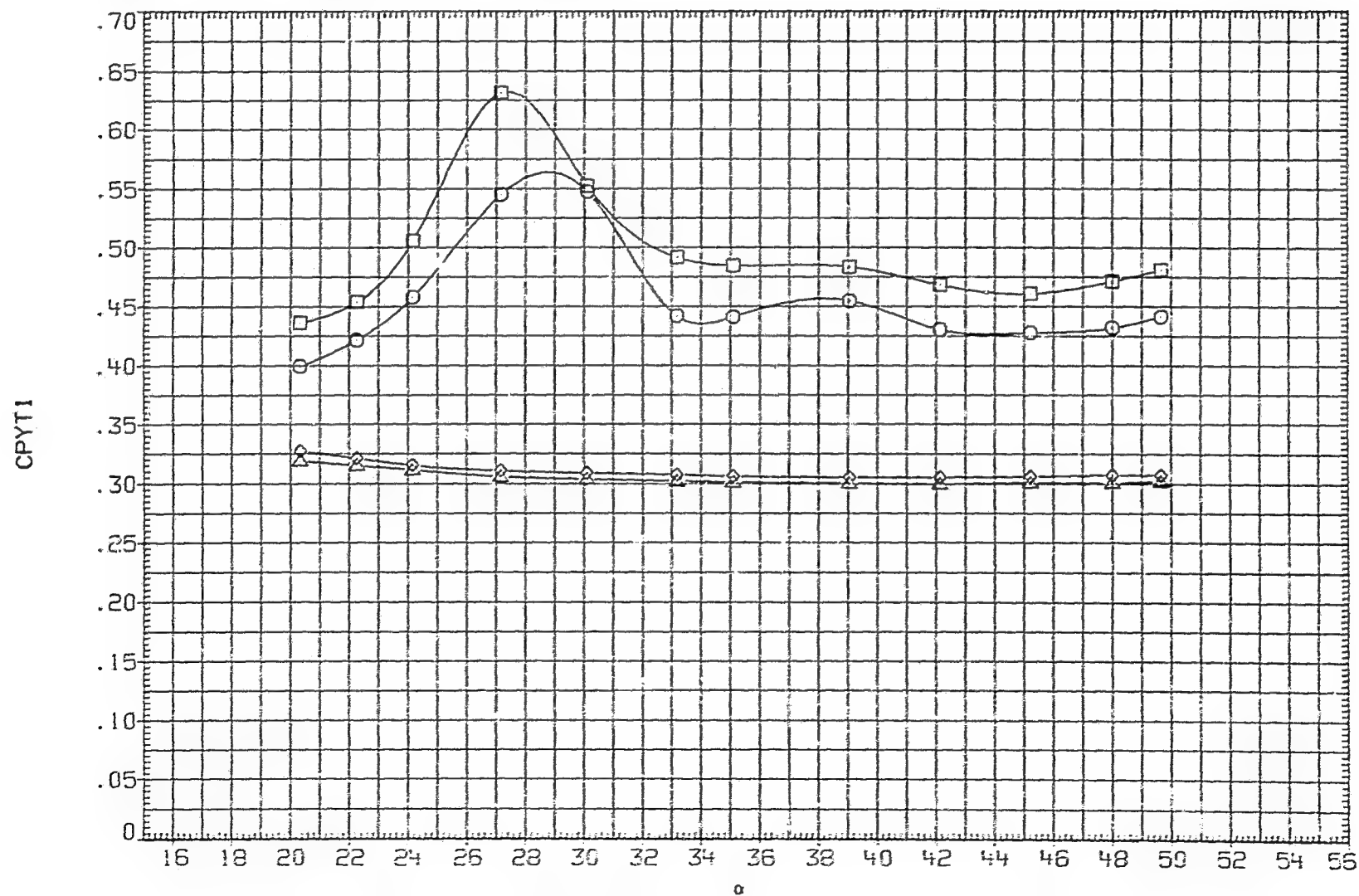


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW030) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES			
○	CNC1	MACH	.200	D1	15.000
□	CNC2	D2	.000	D3	15.000
◇	CNC3	D4	.000	RN/M	6.830
△	CNC4	PHI	45.000	PT-NSC	4.826

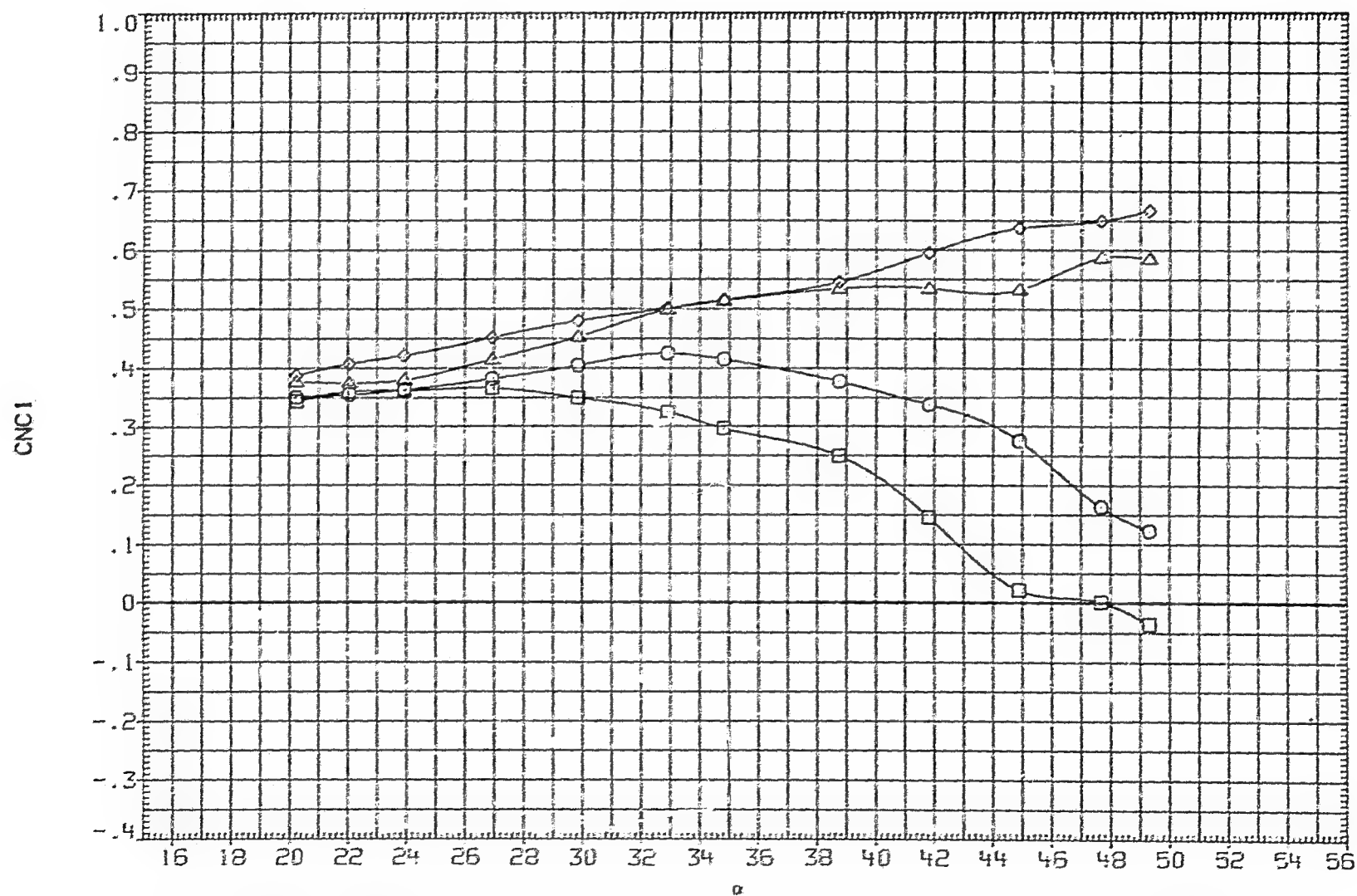


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW030) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNC1	MACH 1.300 D1 15.000
□	CNC2	D2 .000 D3 15.000
◇	CNC3	.D4 .000 RN/M 6.890
△	CNC4	PHI 45.000 PT-NSC 4.826

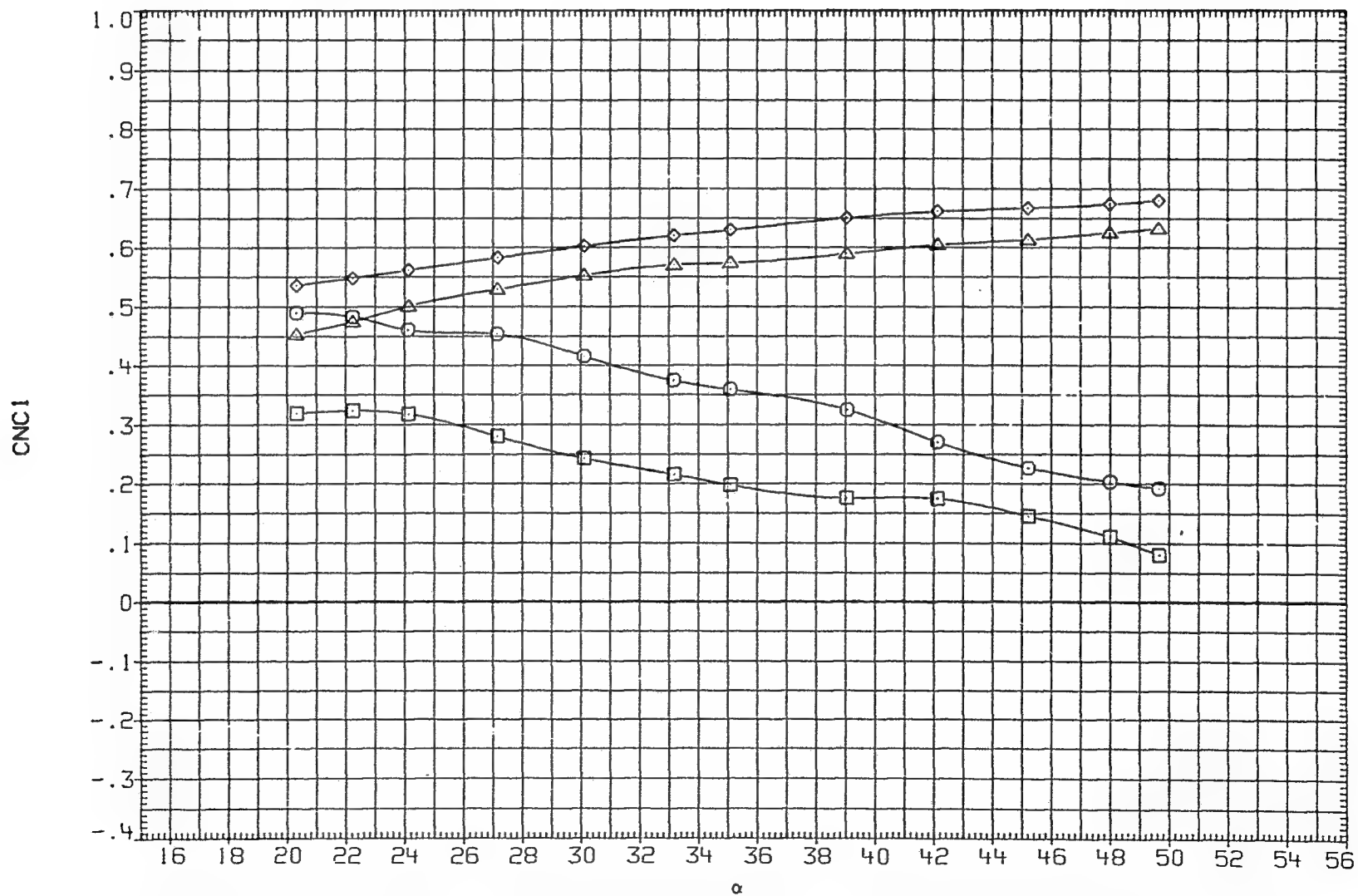


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW030) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH .800 D1 15.000
□	CBMC2	D2 .000 D3 15.000
◇	CBMC3	D4 .000 RN/M 6.890
△	CBMC4	PHI 45.000 PT-NSC 4.826

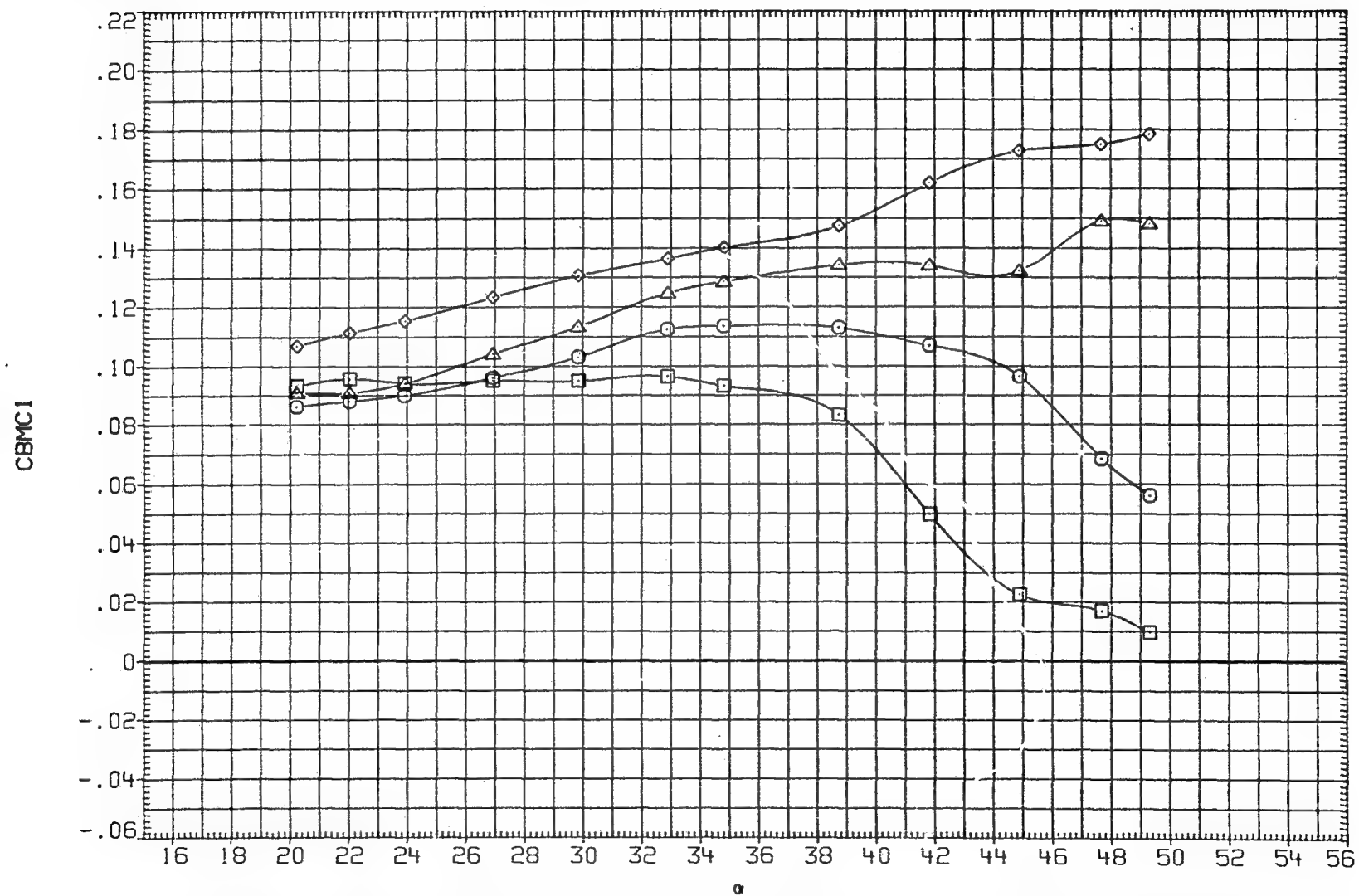


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(LAW030) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMC1	MACH 1.300 D1 15.000
◇	CBMC2	D2 .000 D3 15.000
□	CBMC3	D4 .000 RN/M 6.890
△	CBMC4	PHI 45.000 PT-NSC 4.826

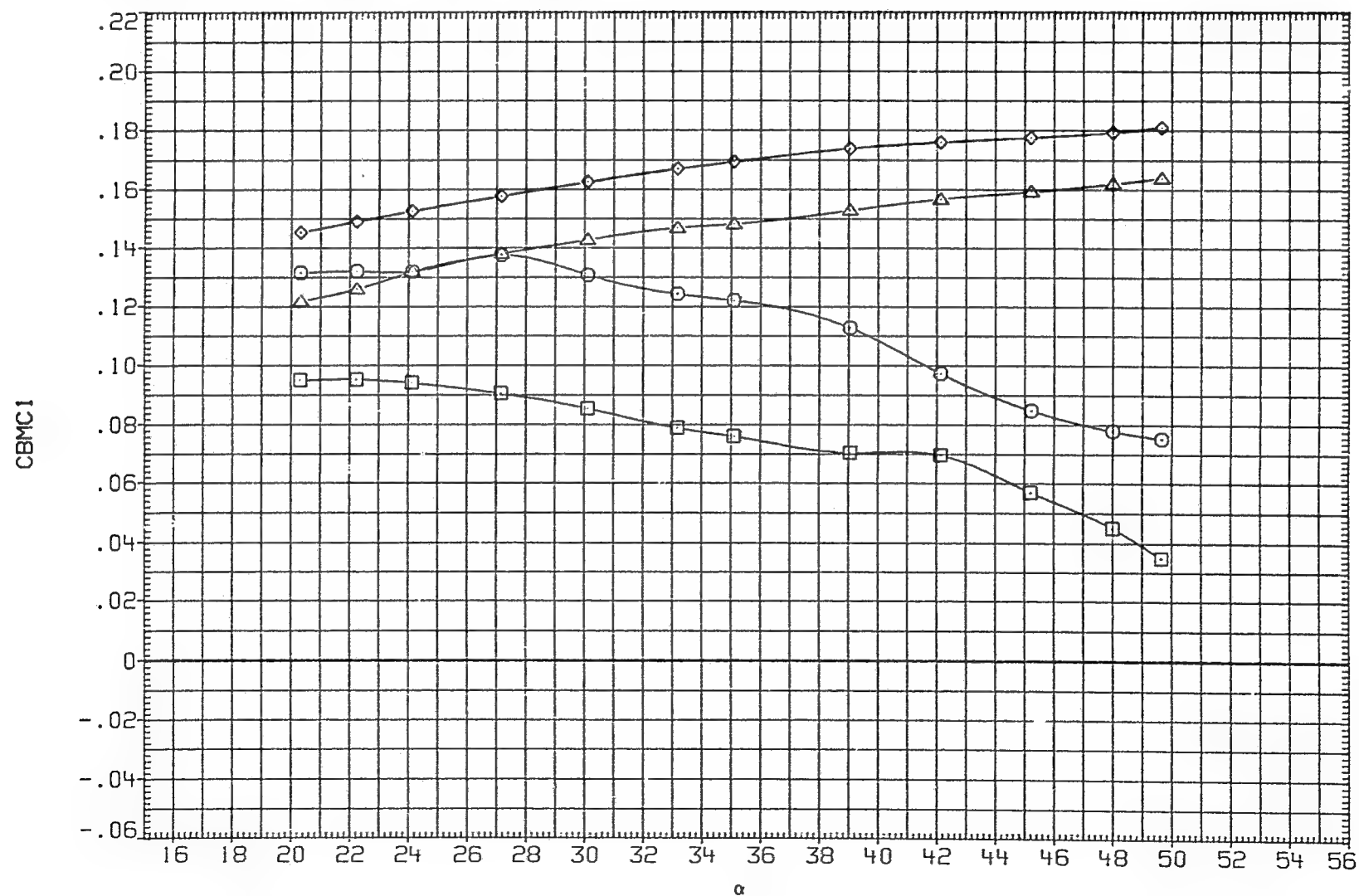


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW030) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH .800 D1 15.000
□	CPXC2	D2 .000 D3 15.000
◇	CPXC3	D4 .000 RN/M 6.890
△	CPXC4	PHI 45.000 PT-NSC 4.826

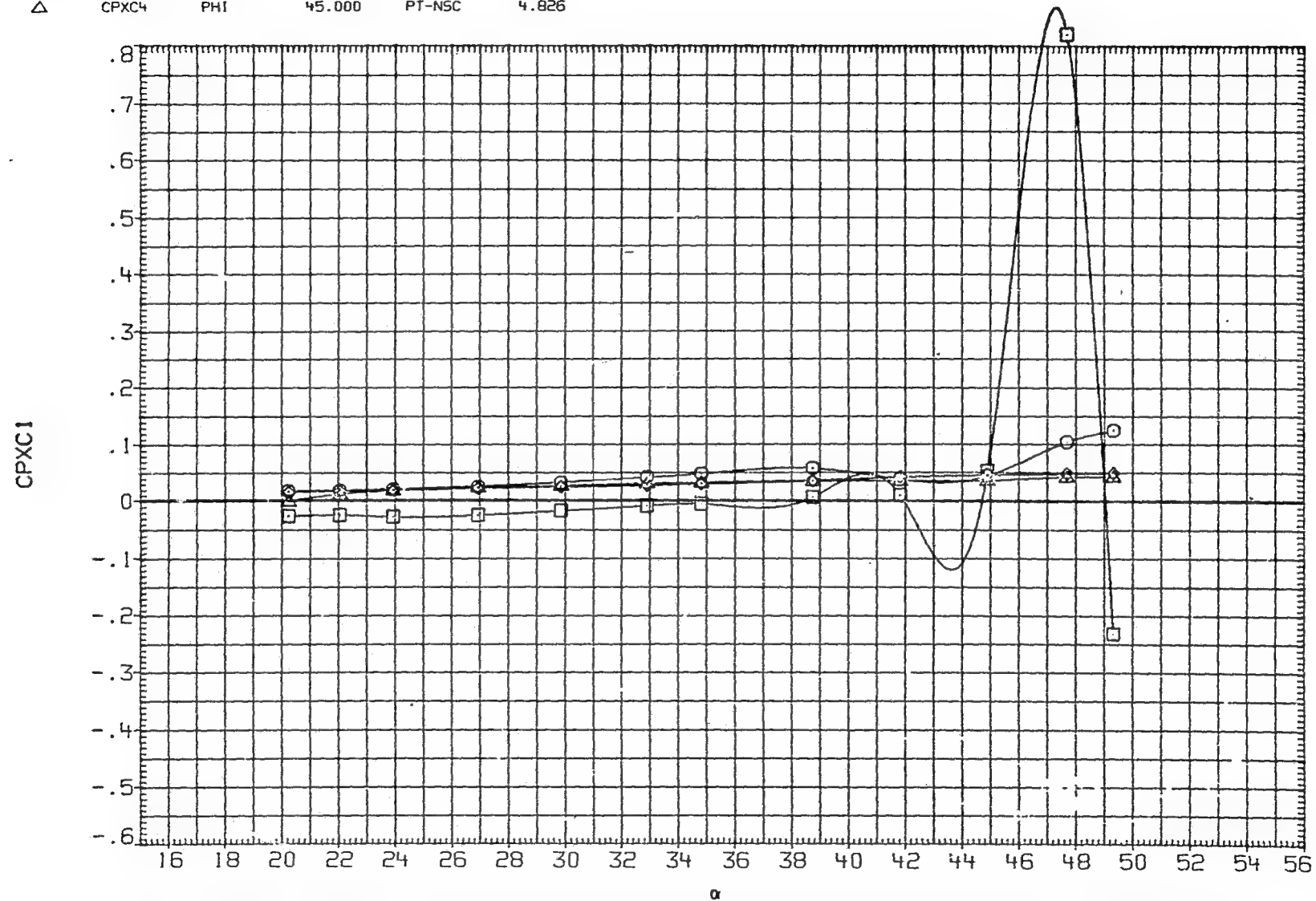


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW030) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXC1	MACH 1.300 D1 15.000
□	CPXC2	D2 .000 D3 15.000
◇	CPXC3	D4 .000 RN/M 6.890
△	CPXC4	PHI 45.000 PT-NSC 4.826

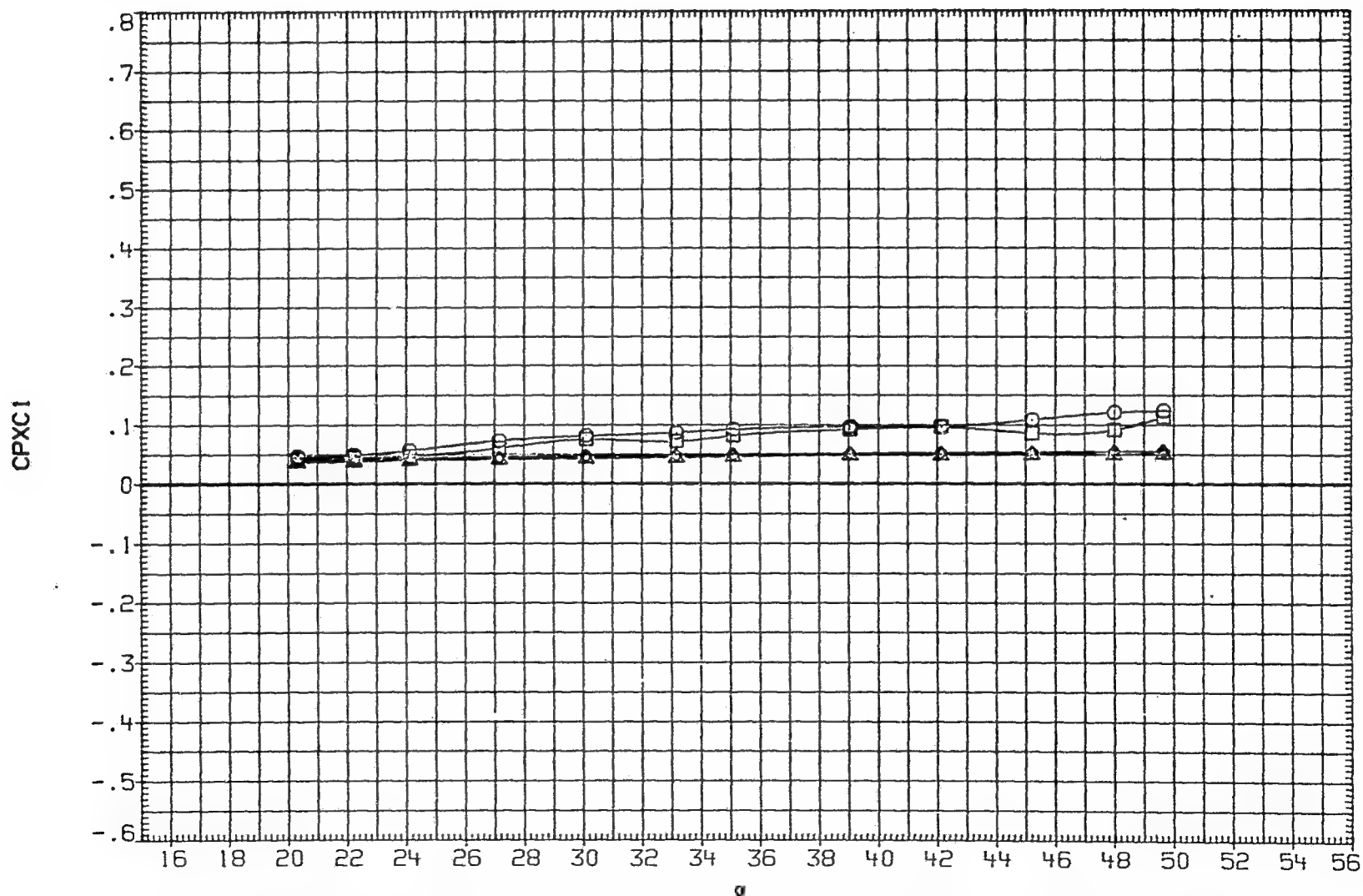


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW030) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH .800 D1 15.000
□	CPYC2	D2 .000 D3 15.000
◇	CPYC3	D4 .000 RN/M 6.890
△	CPYC4	PHI 45.000 PT-NSC 4.826

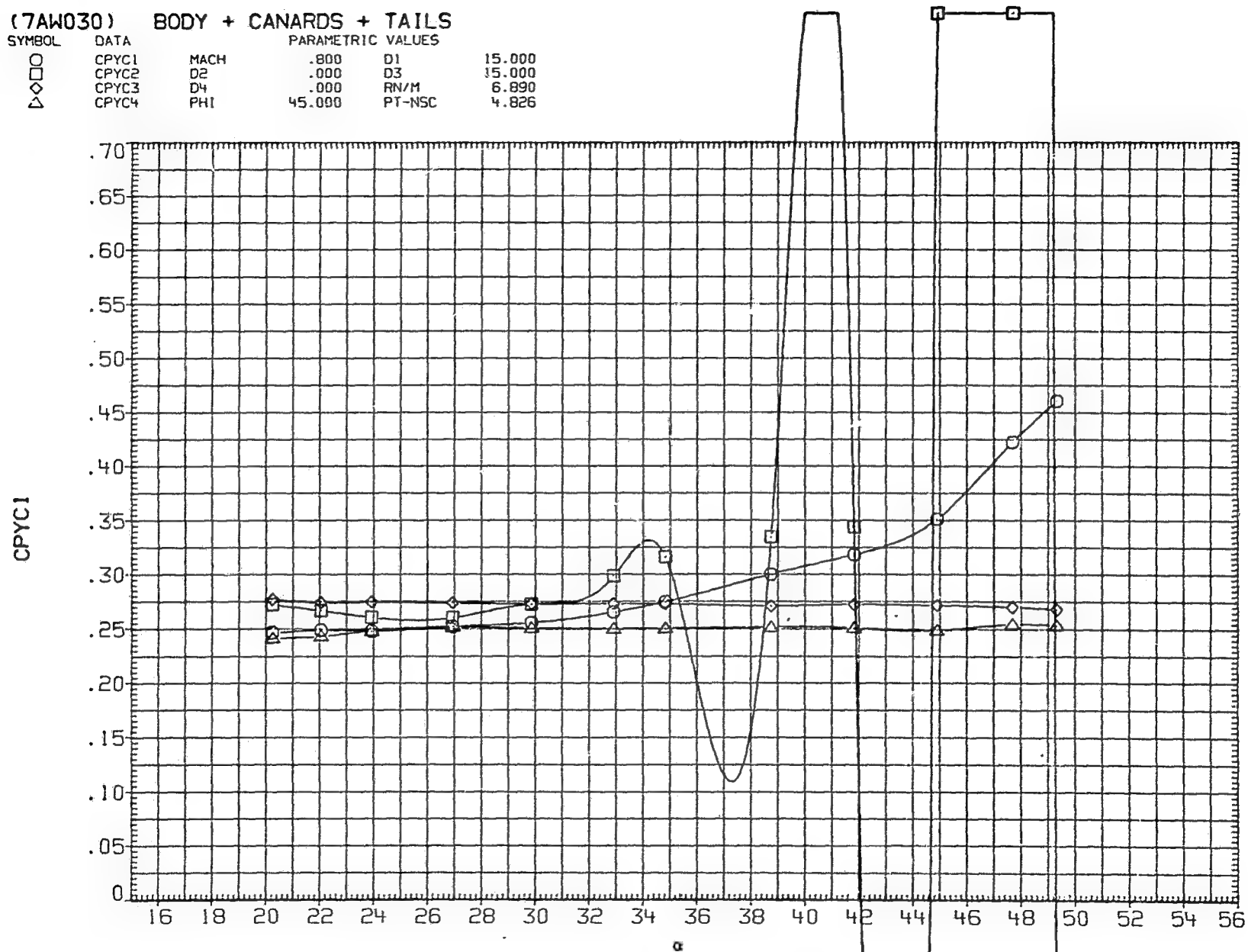


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(7AW030) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYC1	MACH 1.300 D1 15.000
□	CPYC2	D2 .000 D3 15.000
◇	CPYC3	D4 .000 RN/M 6.890
△	CPYC4	PHI 45.000 PT-NSC 4.826

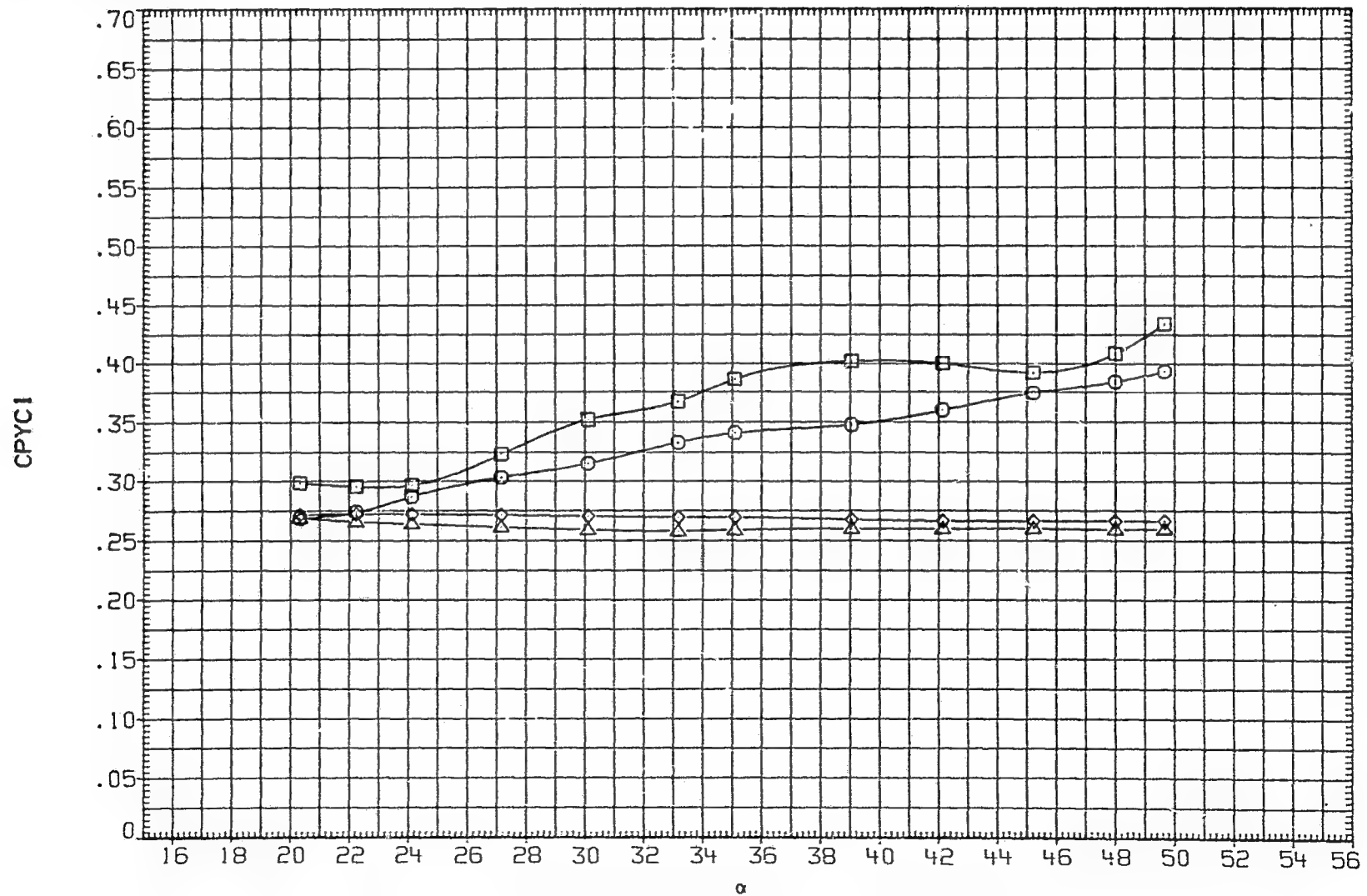


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW030) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH .800 D1 15.000
□	CNT2	D2 .000 D3 15.000
◇	CNT3	D4 .000 RN/M 6.890
△	CNT4	PHI 45.000 PT-NSC 4.826

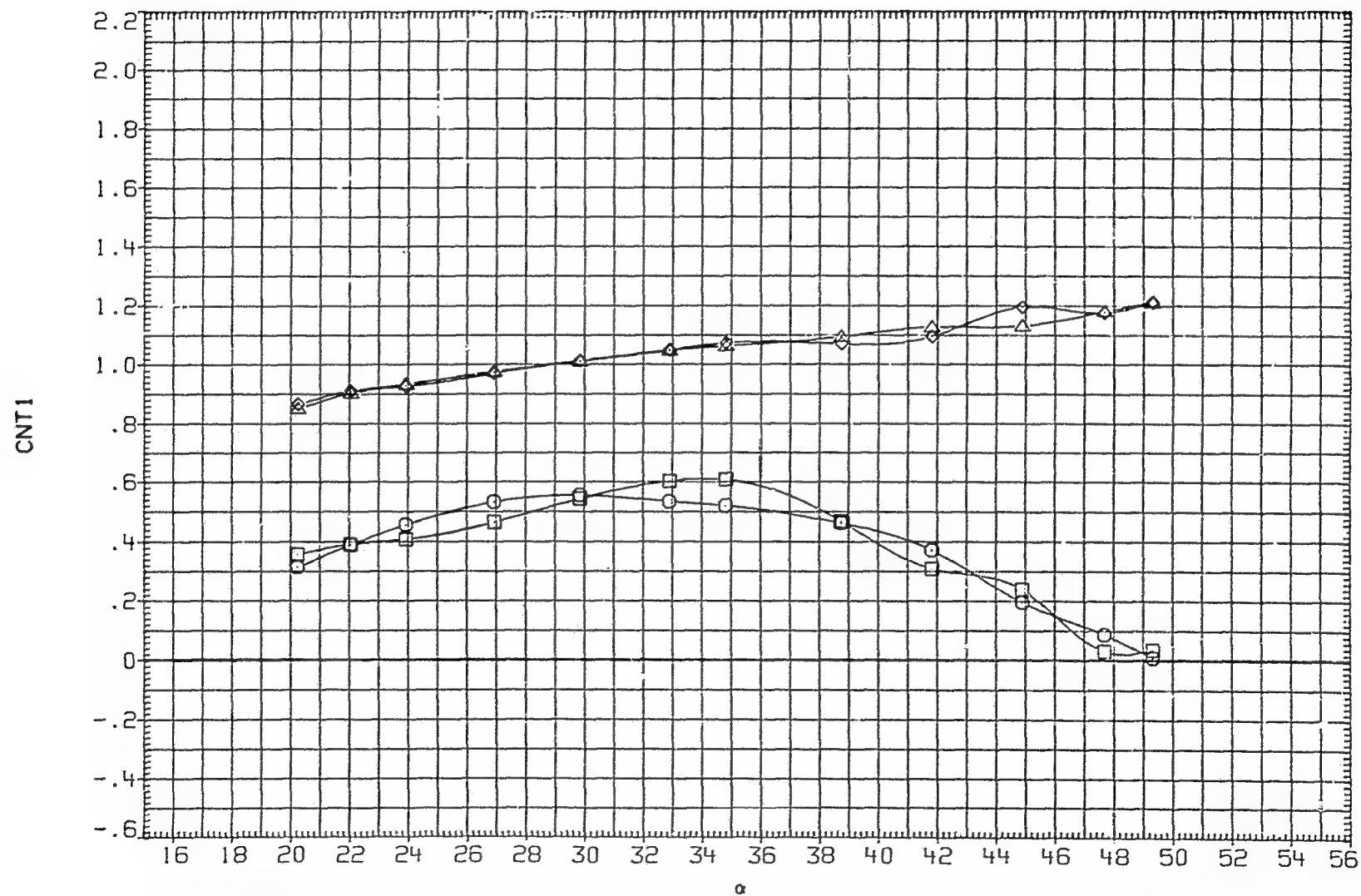


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW030) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CNT1	MACH 1.300 D1 15.000
□	CNT2	D2 .000 D3 15.000
◇	CNT3	D4 .000 RN/M 6.890
△	CNT4	PHI 45.000 PT-NSC 4.826

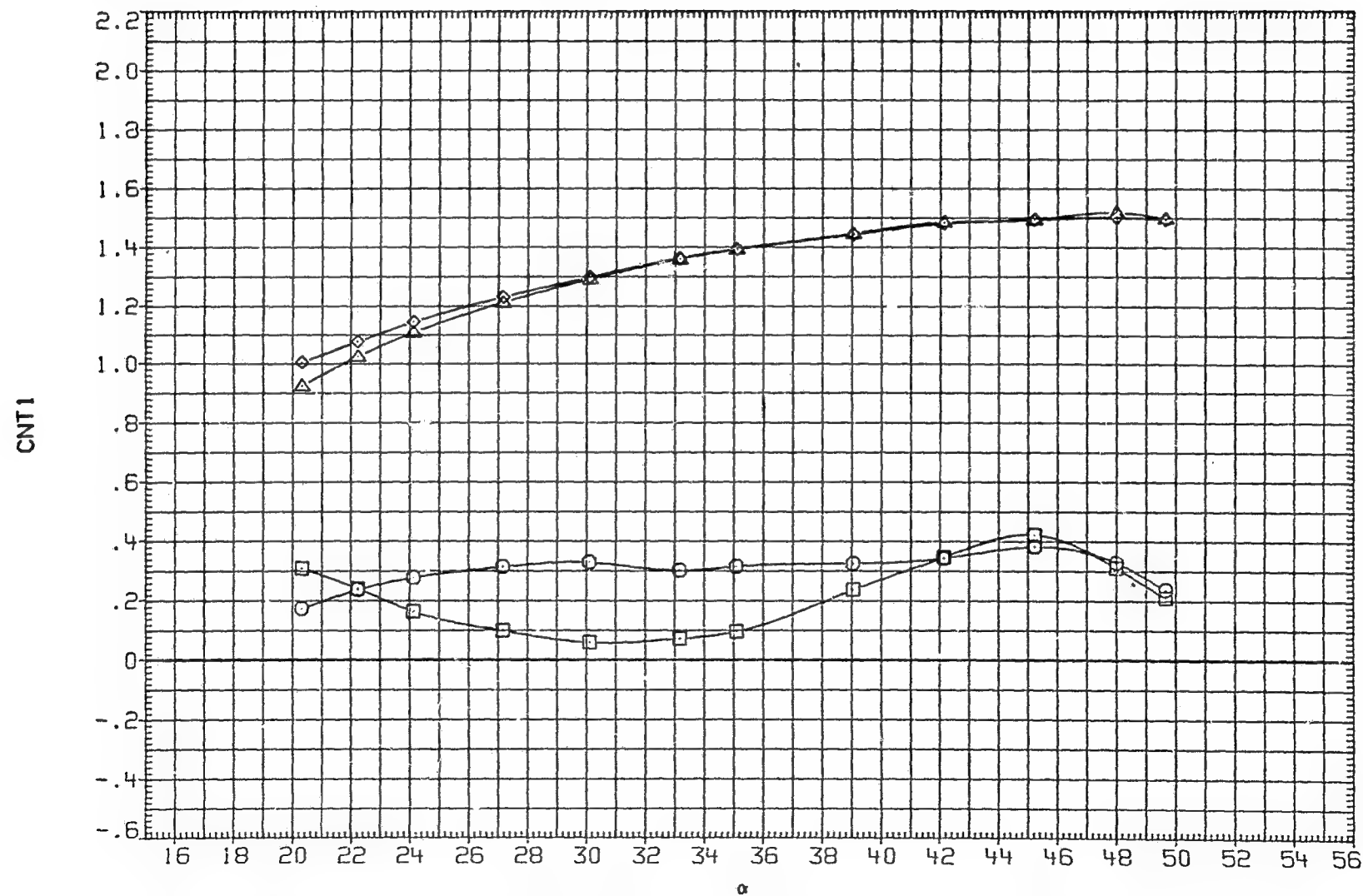


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW030) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH .800 D1 15.000
□	CBMT2	D2 .000 D3 15.000
◇	CBMT3	D4 .000 RN/M 6.890
△	CBMT4	PHI 45.000 PT-NSC 4.826

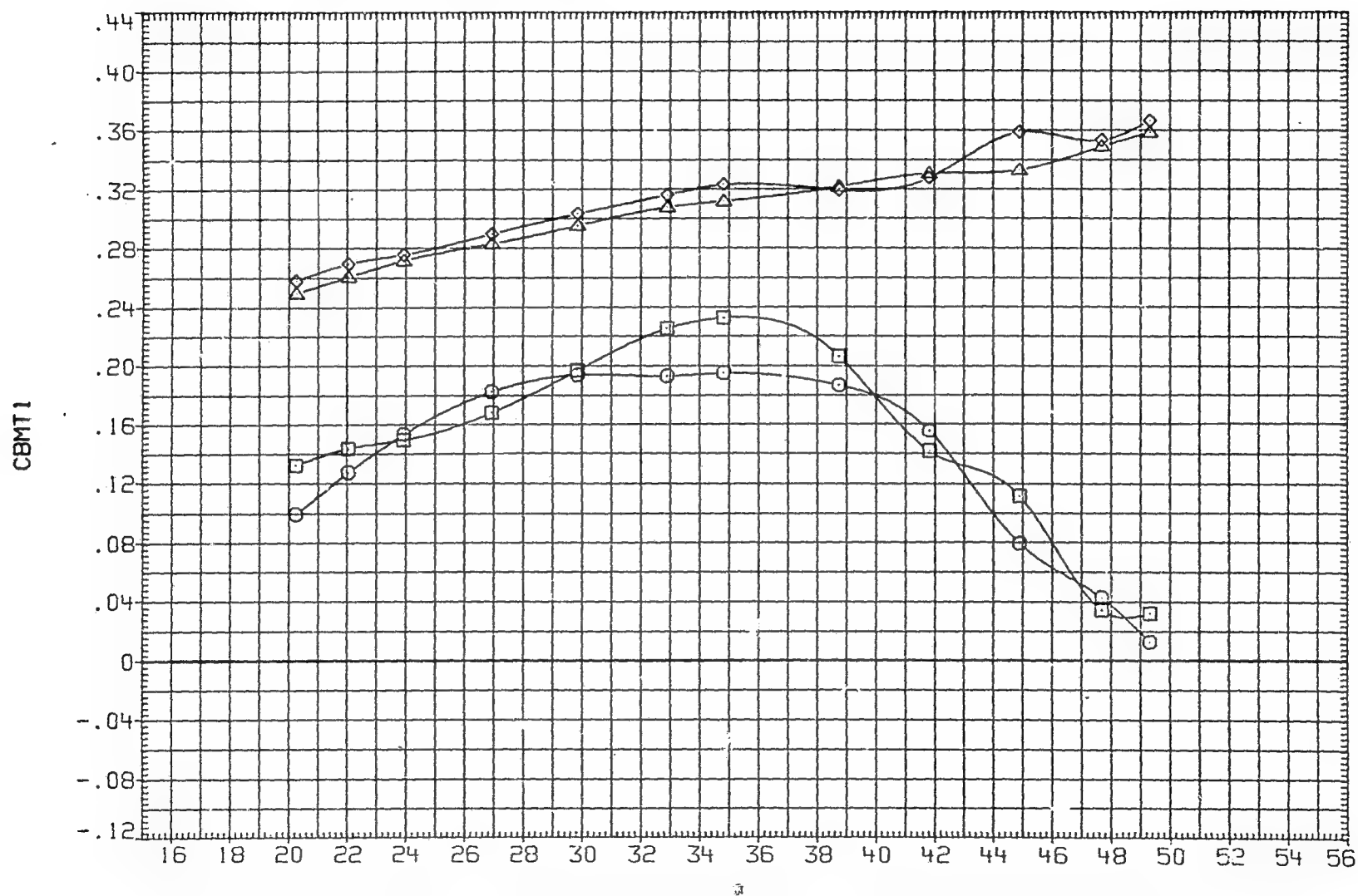


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(KAW030) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CBMT1	MACH 1.300 D1 15.000
□	CBMT2	D2 .000 D3 15.000
◇	CBMT3	D4 .000 RN/M 6.890
△	CBMT4	PHI 45.000 PT-NSC 4.826

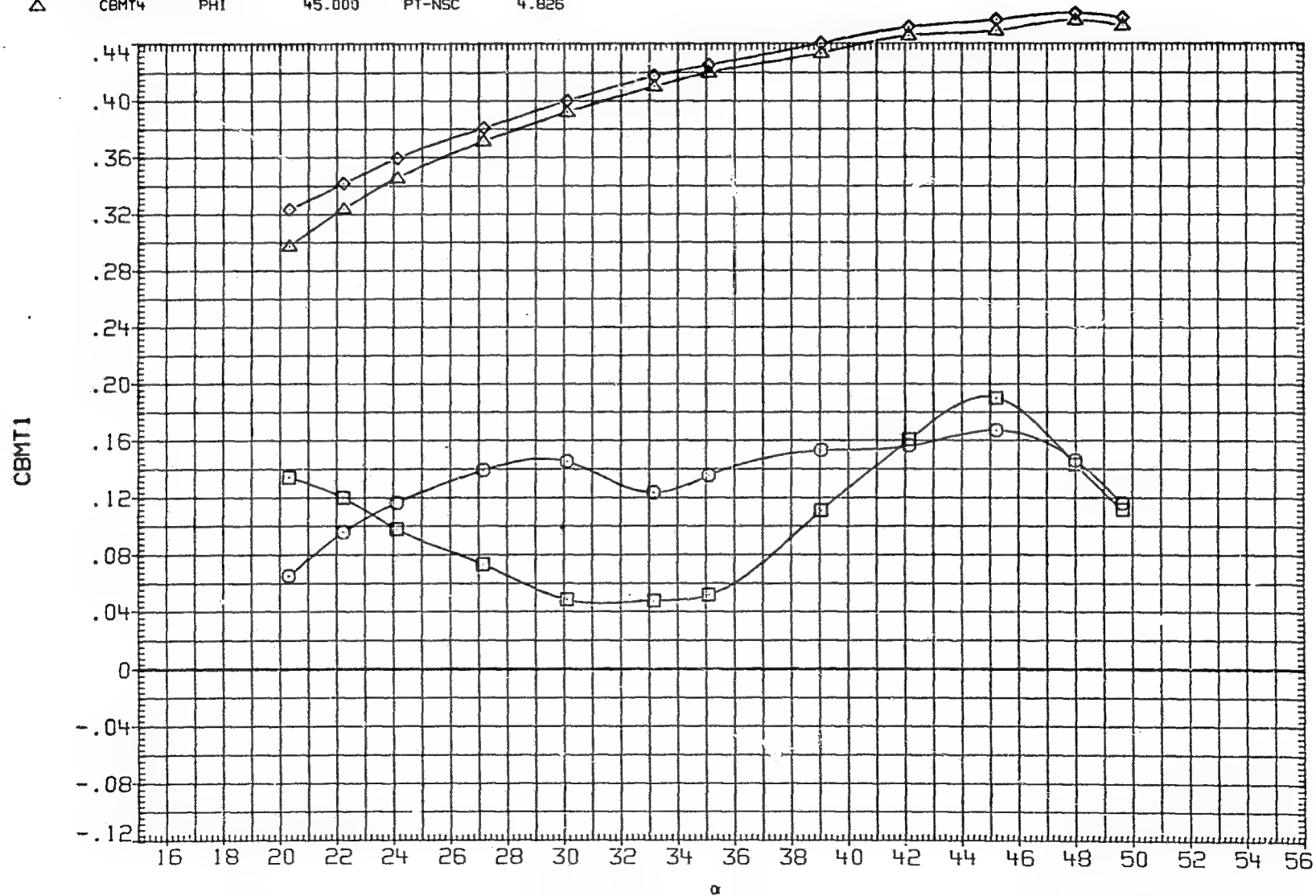


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW030) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH .800 D1 15.000
□	CPXT2	D2 .000 D3 15.000
◇	CPXT3	D4 .000 RN/M 6.890
△	CPXT4	PHI 45.000 PT-NSC 4.826

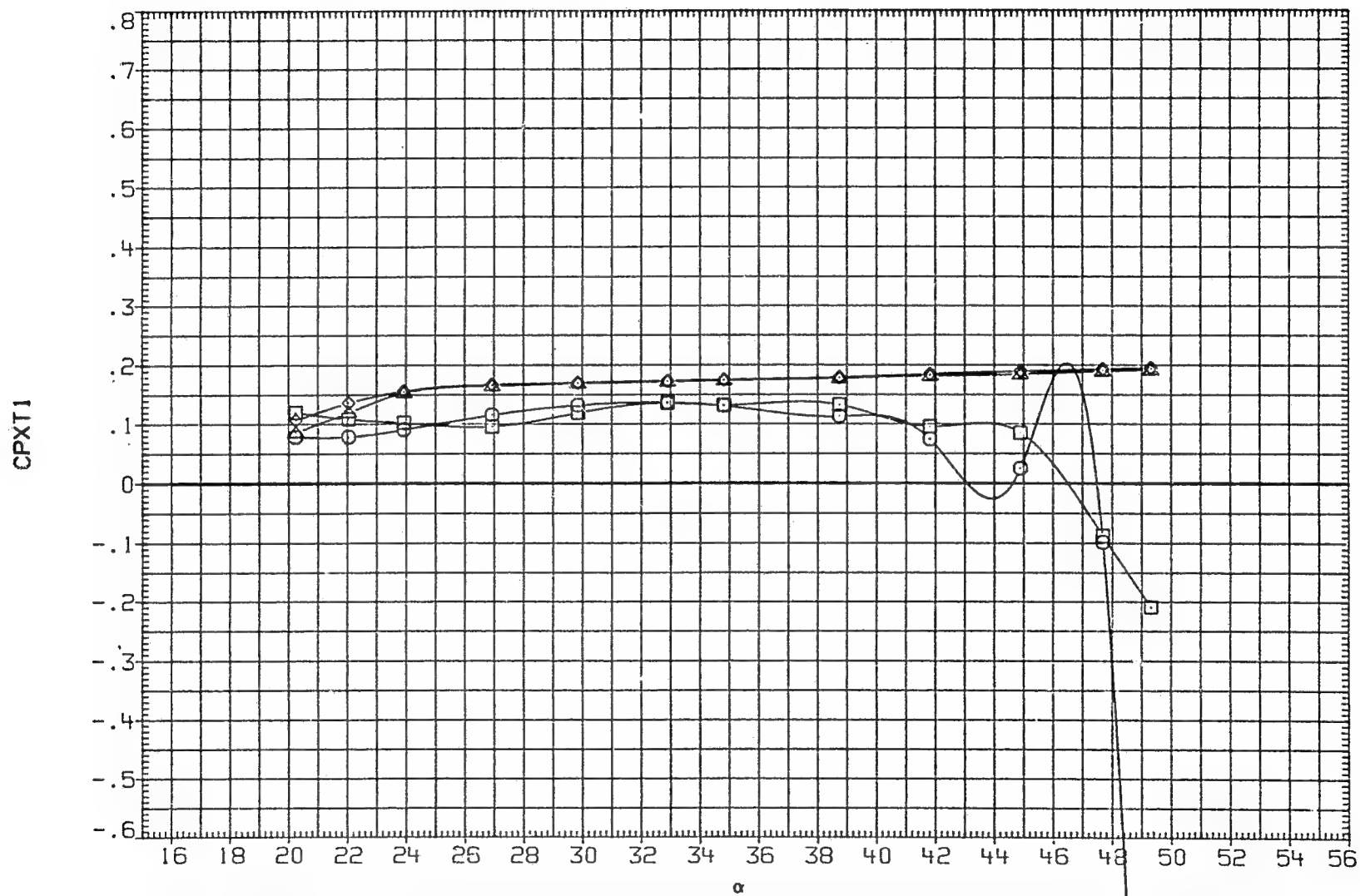


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW030) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPXT1	MACH 1.300 D1 15.000
□	CPXT2	D2 .000 D3 15.000
◇	CPXT3	D4 .000 RN/M 6.890
△	CPXT4	PHI 45.000 PT-NSC 4.826

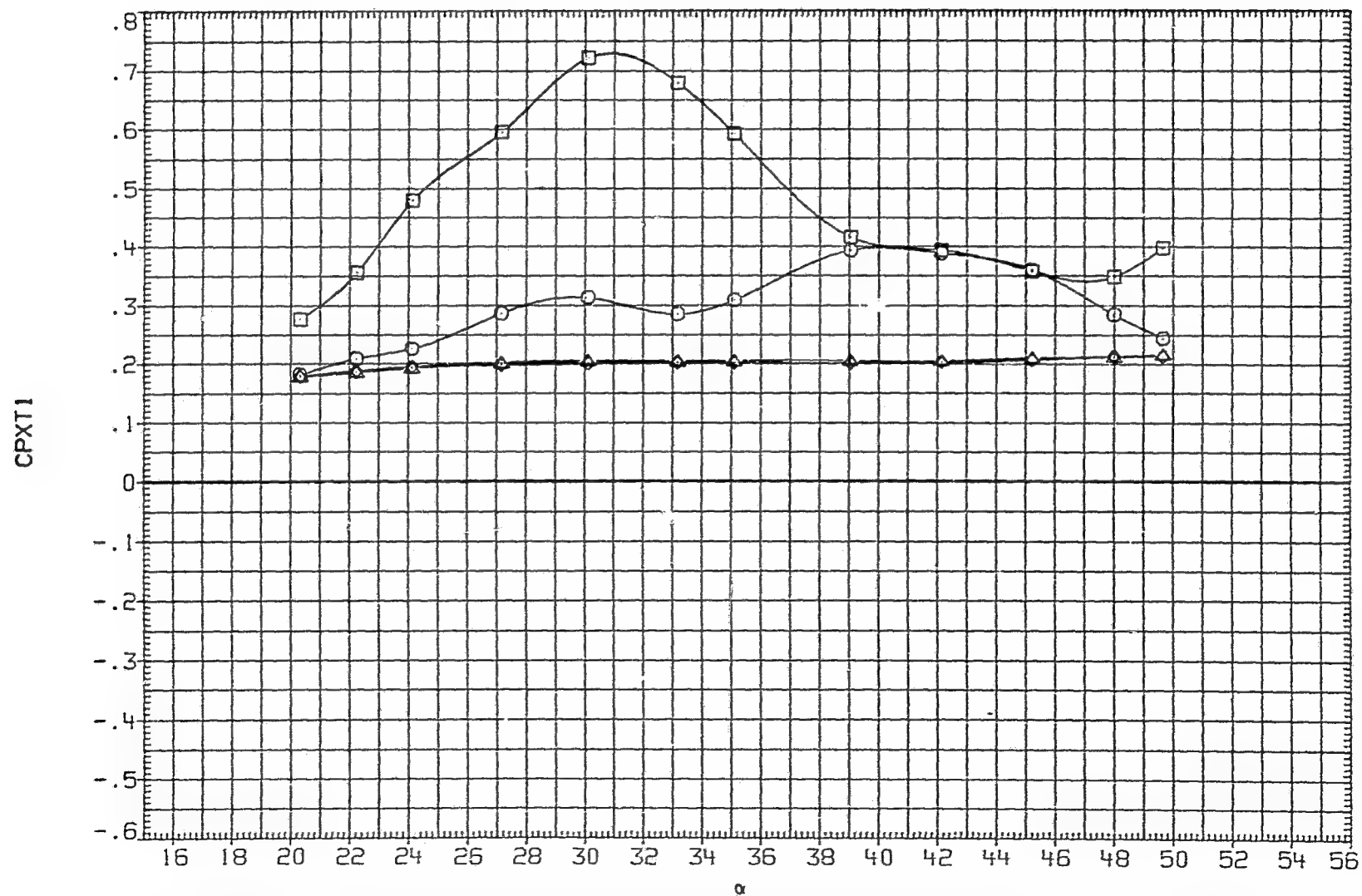


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW030) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH .800 D1 15.000
□	CPYT2	D2 .000 D3 15.000
◇	CPYT3	D4 .000 RN/M 6.890
△	CPYT4	PHI 45.000 PT-NSC 4.826

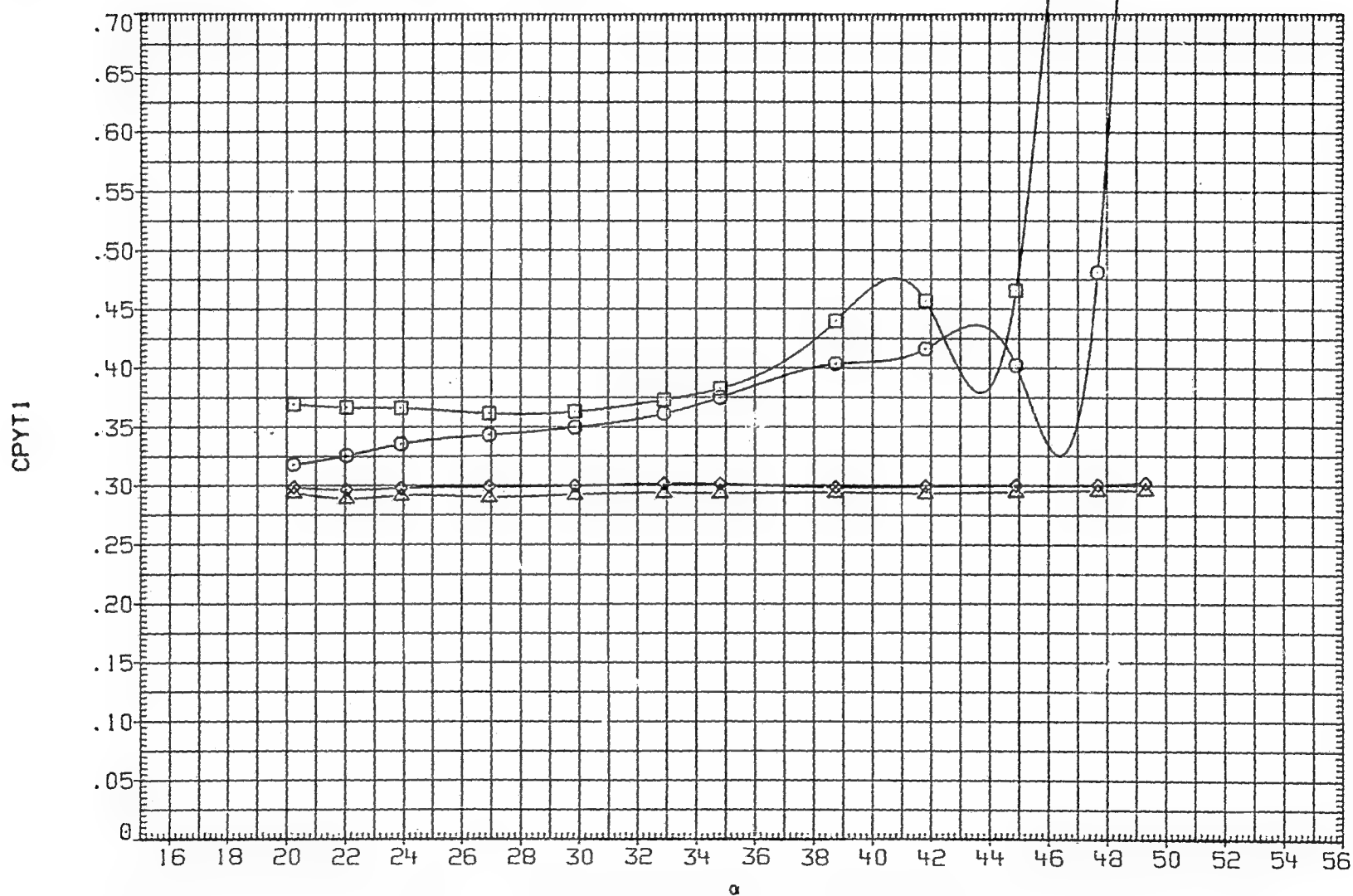


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

(8AW030) BODY + CANARDS + TAILS

SYMBOL	DATA	PARAMETRIC VALUES
○	CPYT1	MACH 1.300 D1 15.000
◇	CPYT2	D2 .000 D3 15.000
□	CPYT3	D4 .000 RN/M 6.890
△	CPYT4	PHI 45.000 PT-NSC 4.826

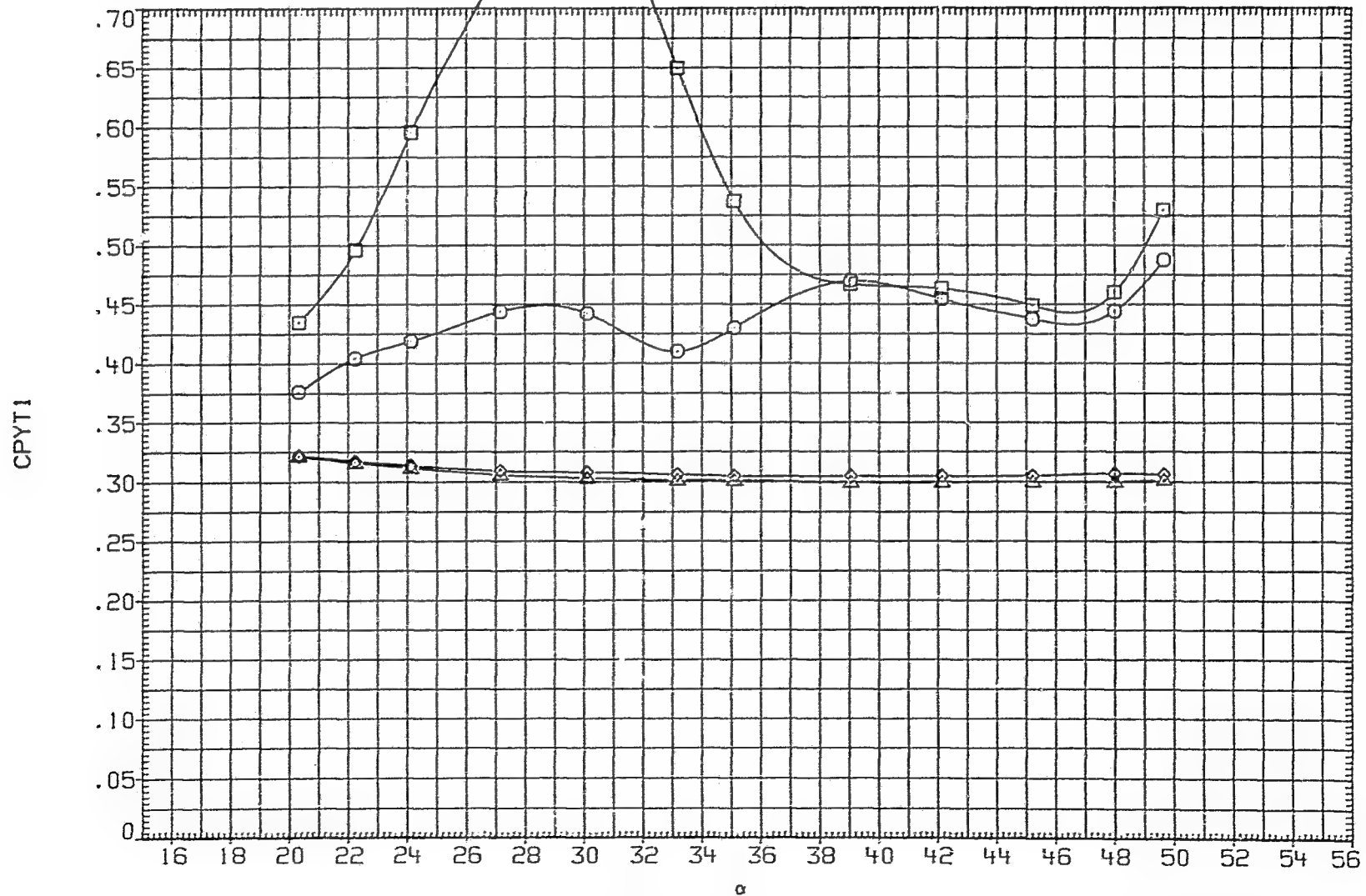


FIG. 8 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. PITCH ANGLE

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	4.826	DATASET	PHI
○	20.000	D1	.000	PT-NSC	LAW018	.000
□	24.000	D2	.000		LAW039	10.000
△	30.000	D3	.000		LAW025	20.000
▽	35.000	D4	.000		LAW035	30.000
◇	42.000	RN/M	6.890		LAW031	45.000
◇	50.000					

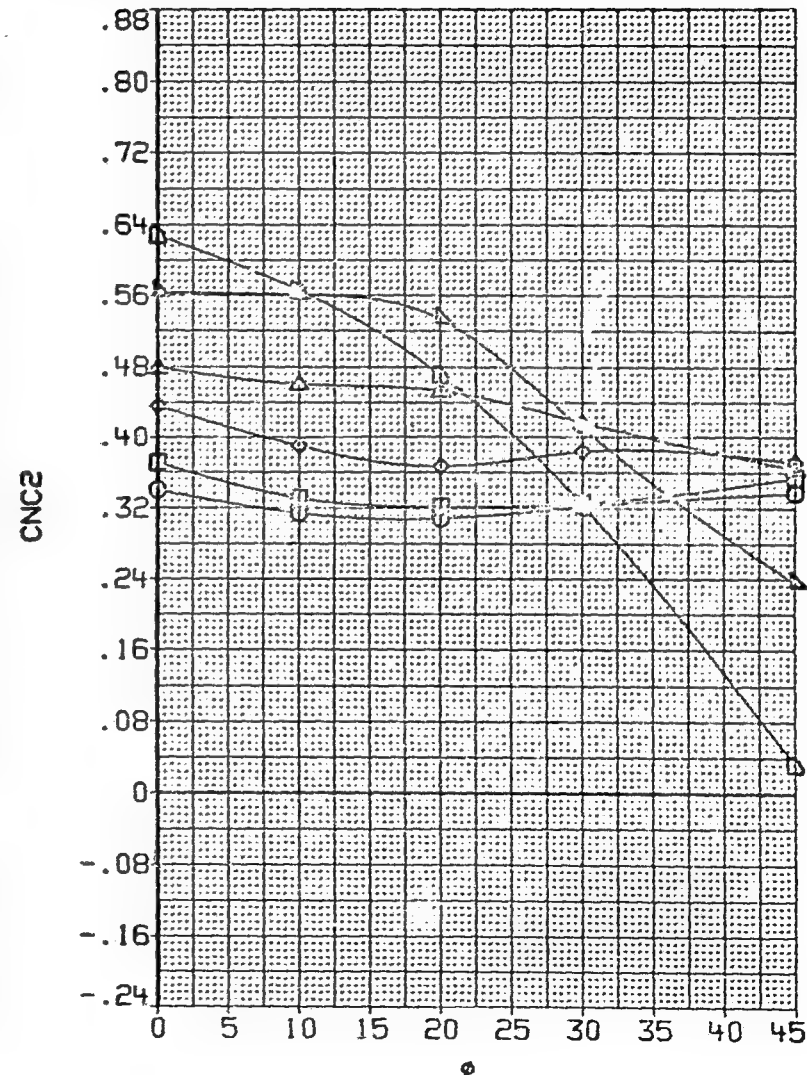
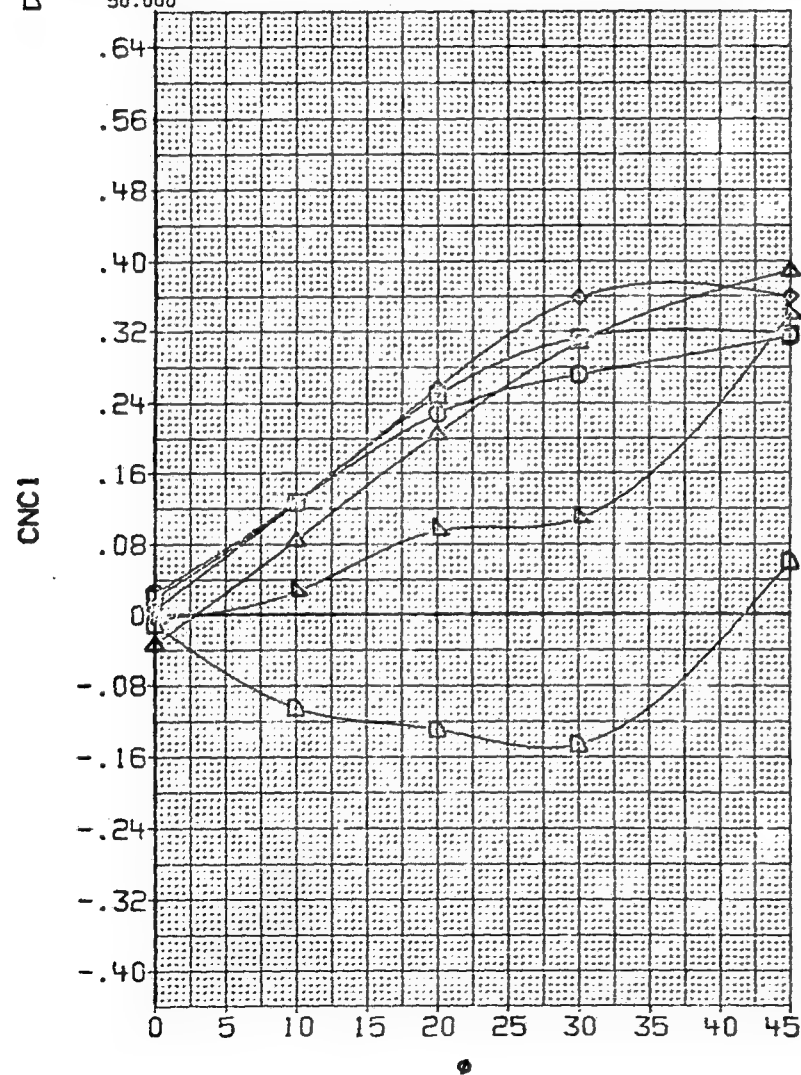


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = .80

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS				DATASET	PHI	
	ALPHA	PARAMETRIC VALUES					
D1 D2 D3 D4 D5 D6 D7	20.000	D1	.000	PT-NSC	4.826	LAW018	.000
	24.000	D2	.000			LAW039	10.000
	30.000	D3	.000			LAW025	20.000
	35.000	D4	.000			LAW035	30.000
	42.000	R4/H	6.890			LAW031	45.000
	50.000						

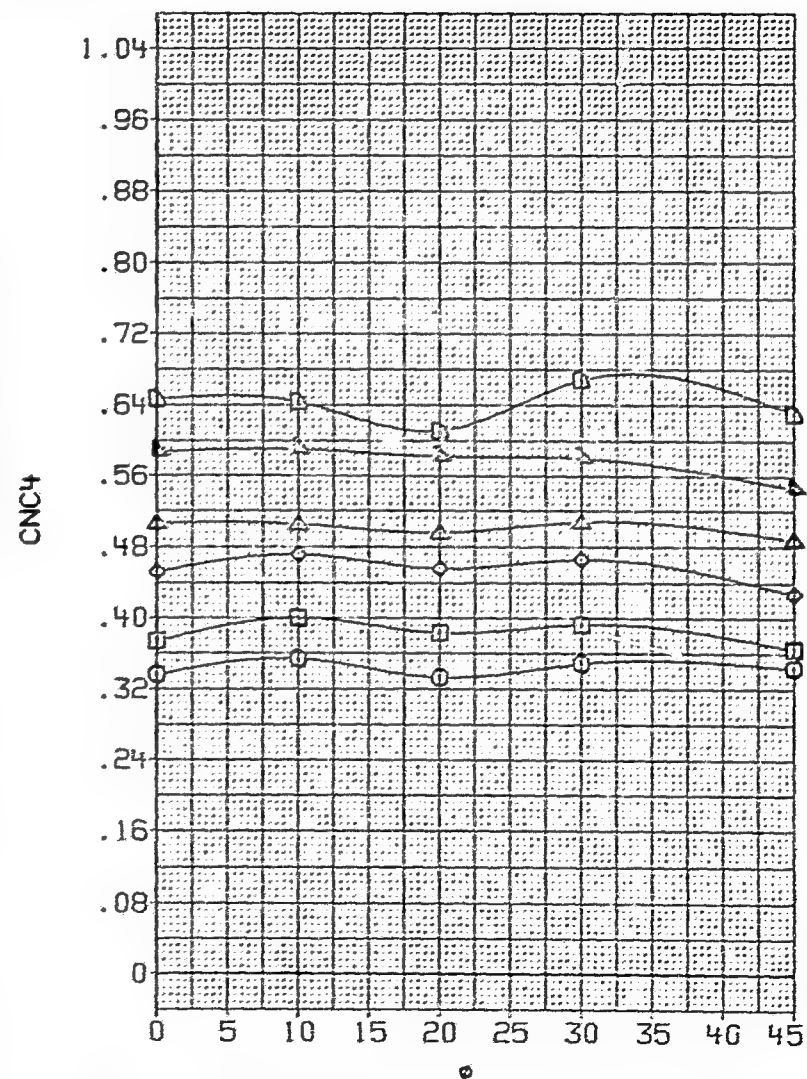
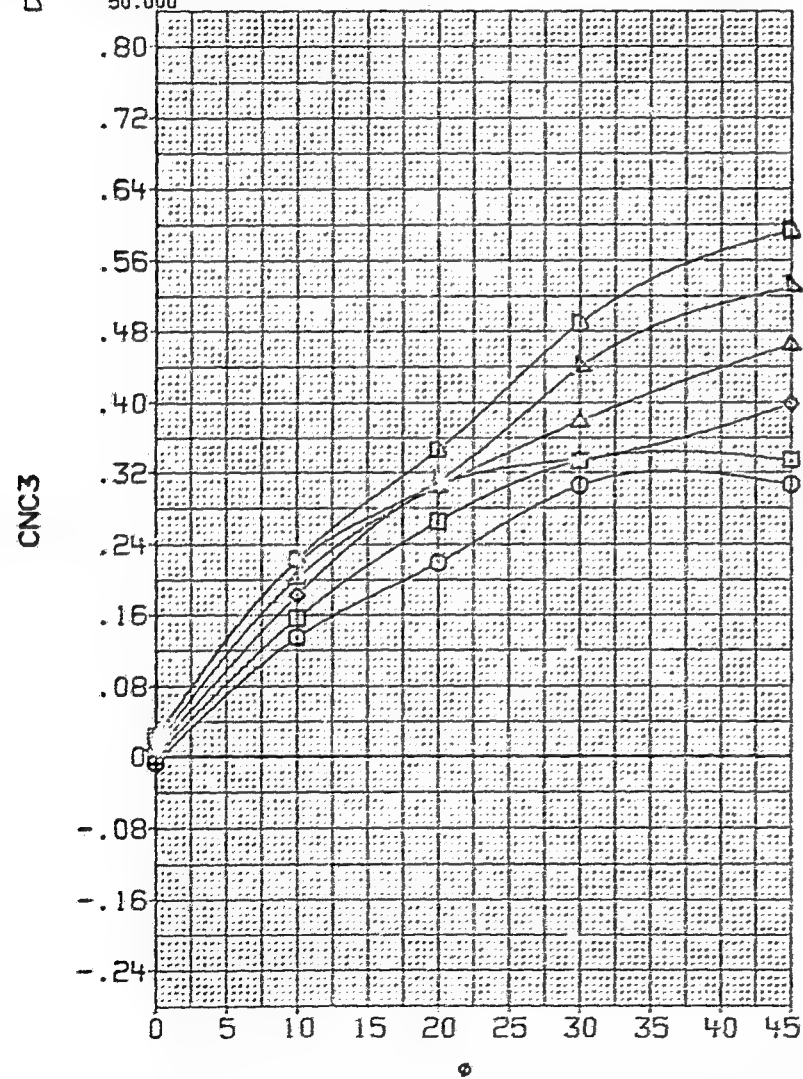


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			PARAMETRIC VALUES	DATASET	PHI	
	ALPHA						
○	20.000	D1	.000	PT-NSC	4.826	LAW018	.000
◇	24.000	D2	.060		LAW039	10.000	
△	30.000	D3	.000		LAW025	20.000	
▽	35.000	D4	.000		LAW035	30.000	
□	42.000	RN/M	6.890		LAW031	45.000	
◇	50.000						

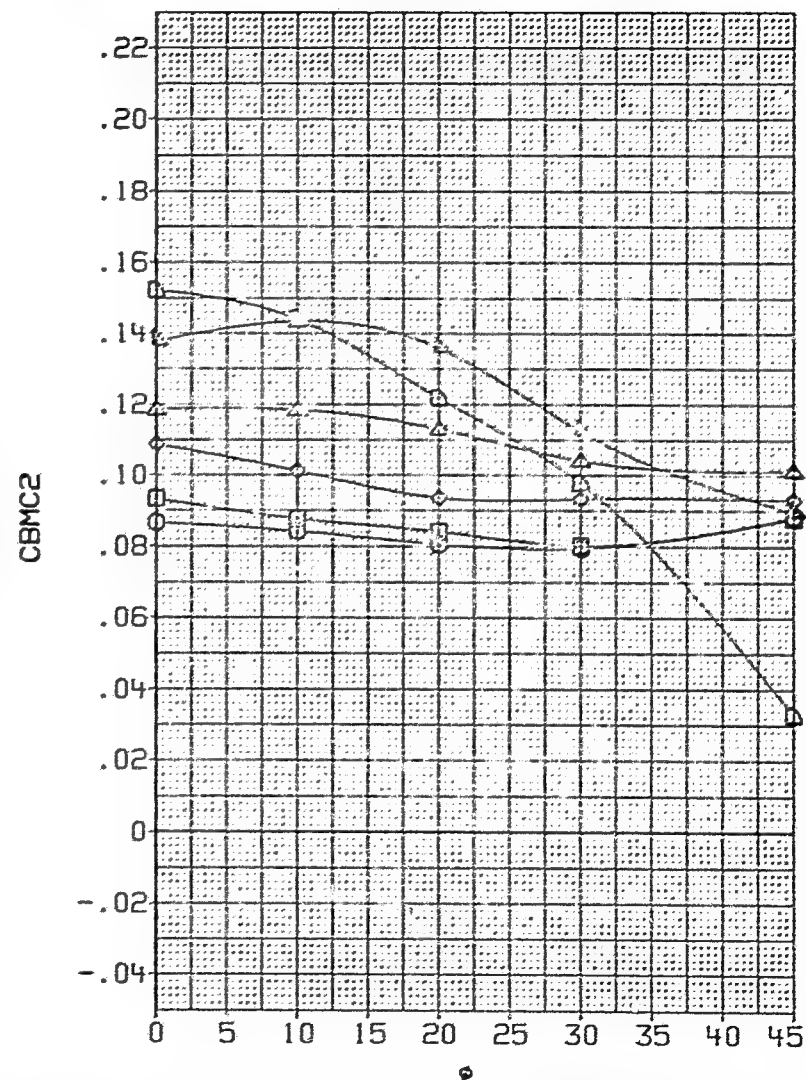
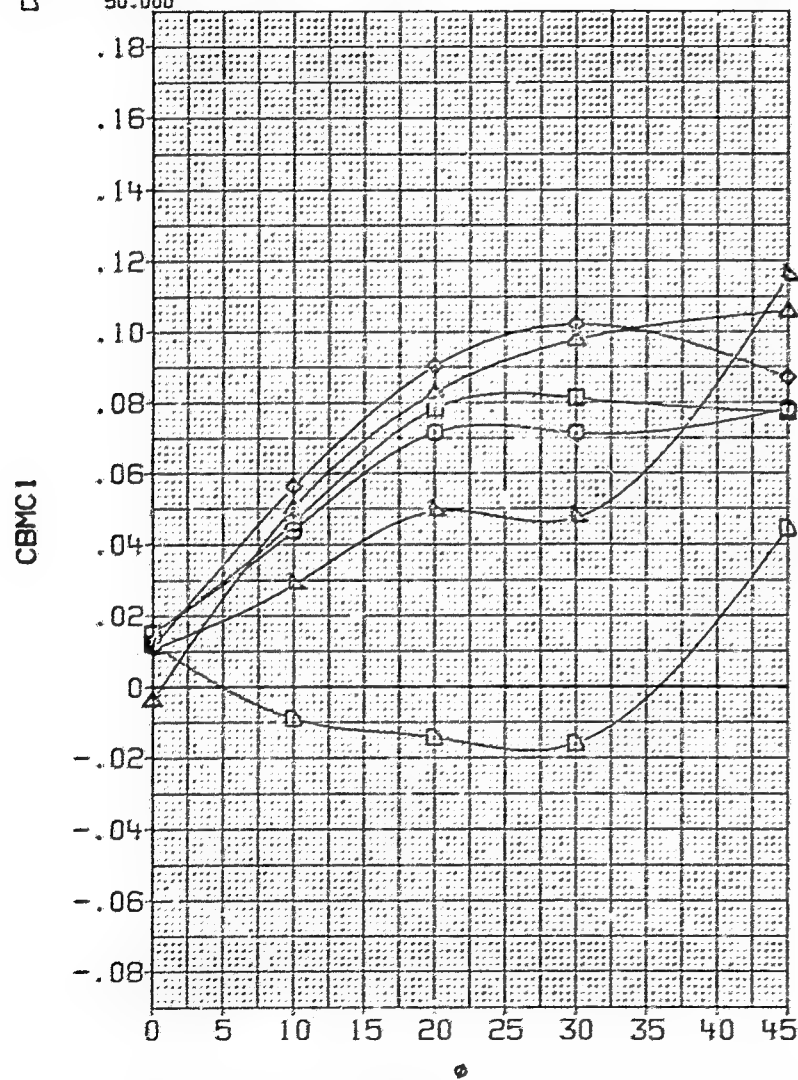


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS				DATASET	PHI	
	ALPHA	PARAMETRIC VALUES					
□ ◇ △ ▽ ○ □	20.000	D1	.000	PT-NSC	4.826	LAH018	.000
	24.000	D2	.000			LAH039	10.000
	30.000	D3	.000			LAH025	20.000
	35.000	D4	.000			LAH035	30.000
	42.000	RN/M	6.890			LAH031	45.000
	50.000						

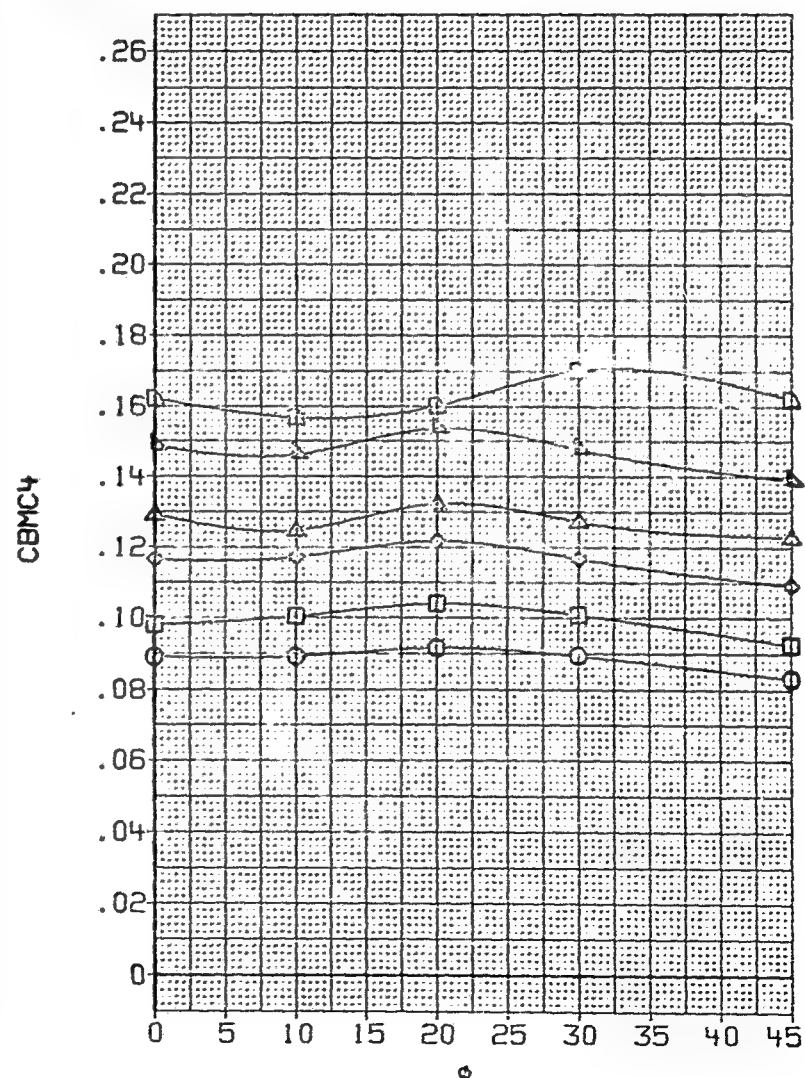
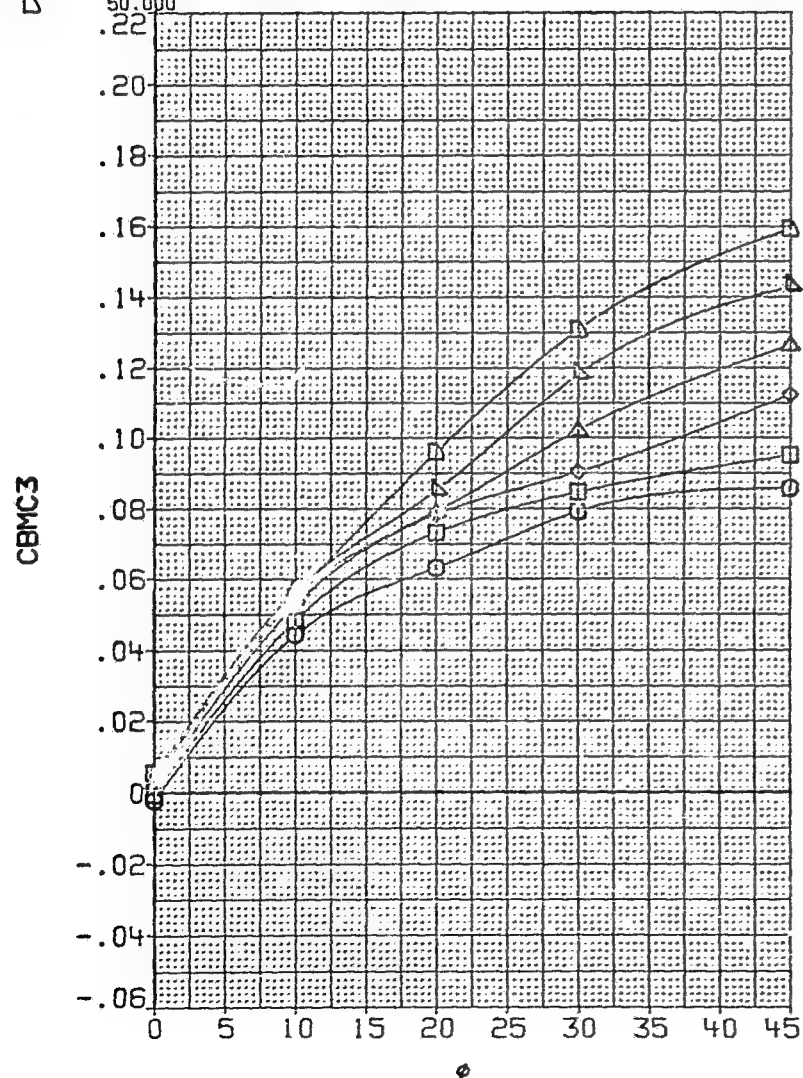


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
□	ALPHA				
◇	20.000	D1	.000 PT-NSC	4.826 7AW018	.000
△	24.000	D2	.000	7AW039	10.000
▽	30.000	D3	.000	7AW025	20.000
◇	35.000	D4	.000	7AW035	30.000
△	42.000	RN/M	6.890	7AW031	45.000
▽	50.000				

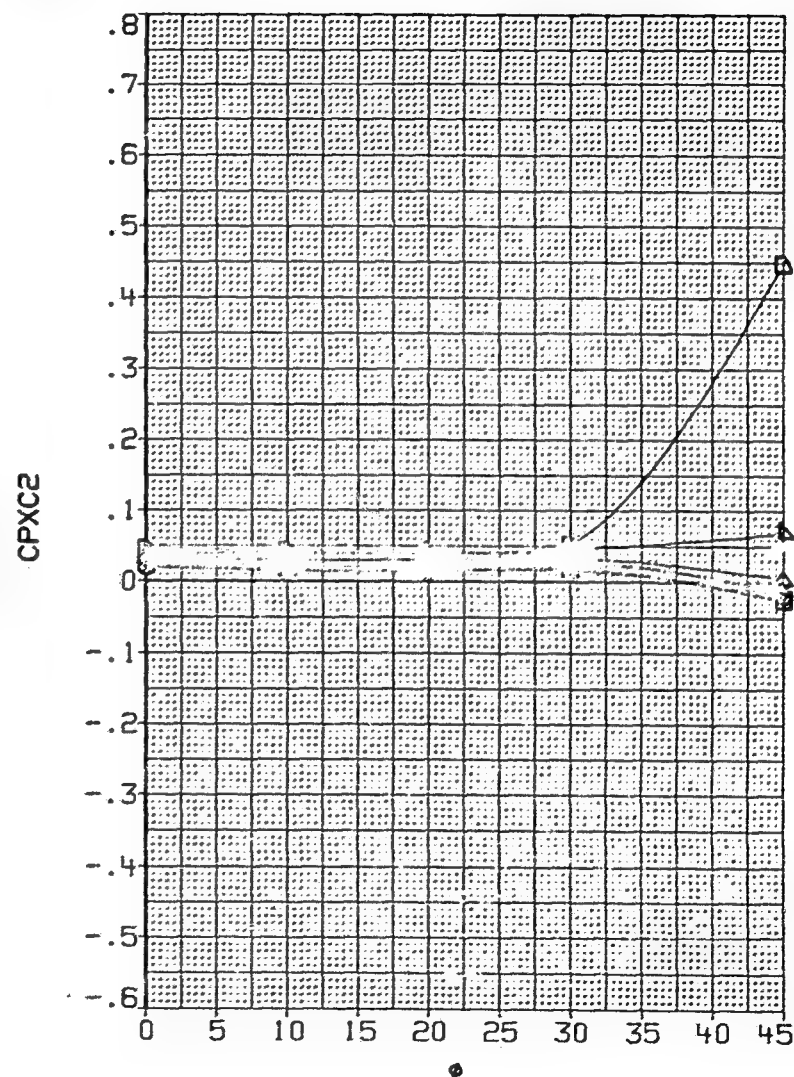
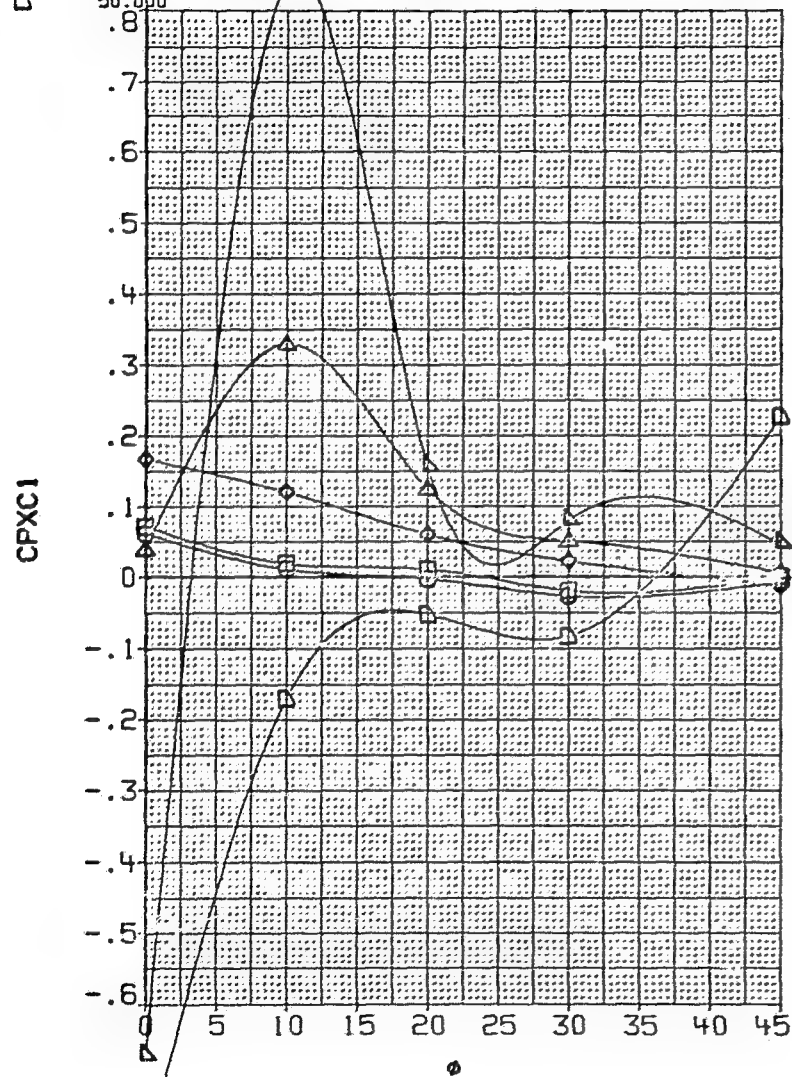


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH $\square = .80$

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS				DATASET	PHI	
	ALPHA	PARAMETRIC VALUES					
○	20.000	D1	.000	PT-NSC	4.826	7AW018	.000
□	24.000	D2	.000			7AW039	10.000
◇	30.000	D3	.000			7AW025	20.000
△	35.000	D4	.000			7AW035	30.000
▽	42.000	RN/M	6.890			7AW031	45.000
◇	50.000						

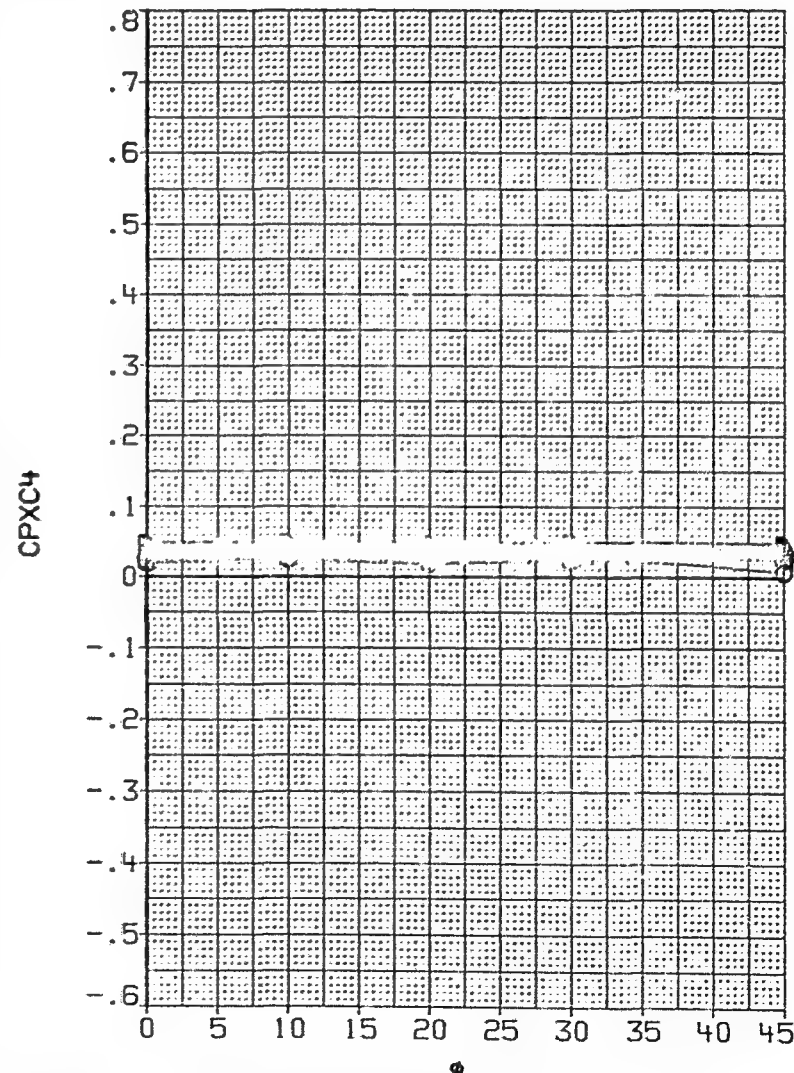
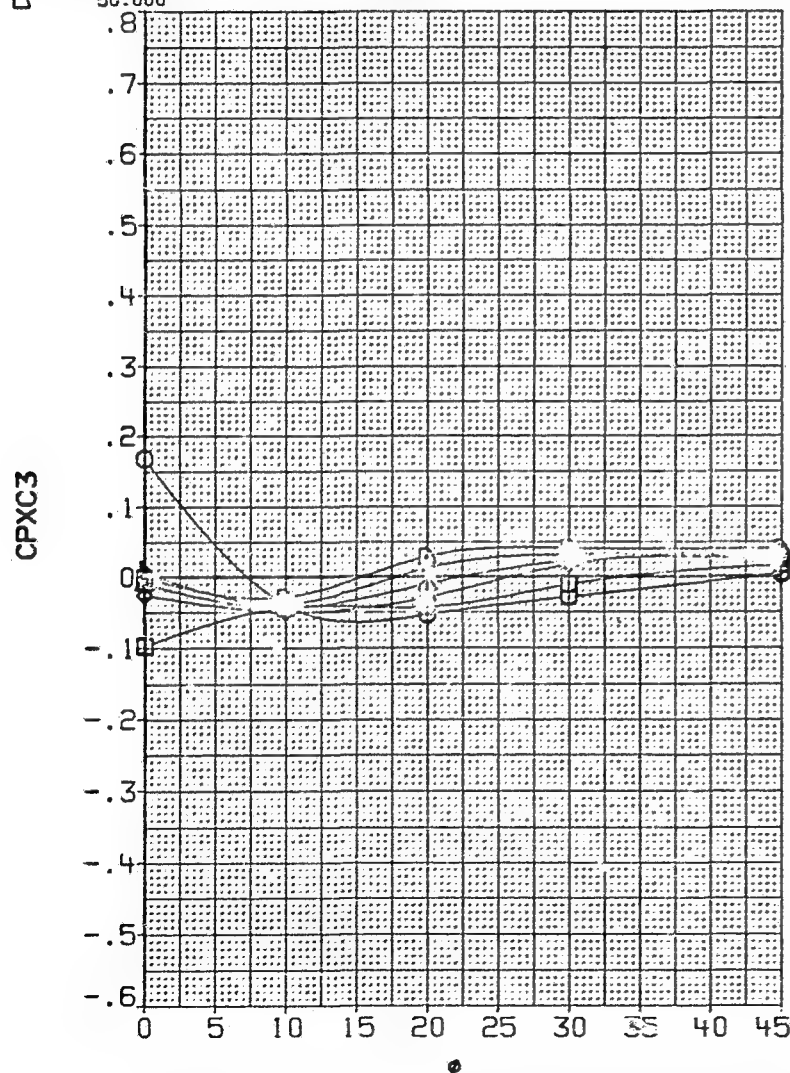


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
	ALPHA		PT-NSC	4.826	
	20.000	D1	.000	7AW018	.000
	24.000	D2	.000	7AW039	10.000
	30.000	D3	.000	7AW029	20.000
	35.000	D4	.000	7AW035	30.000
	42.000	RN/M	6.890	7AW031	45.000
	50.000				

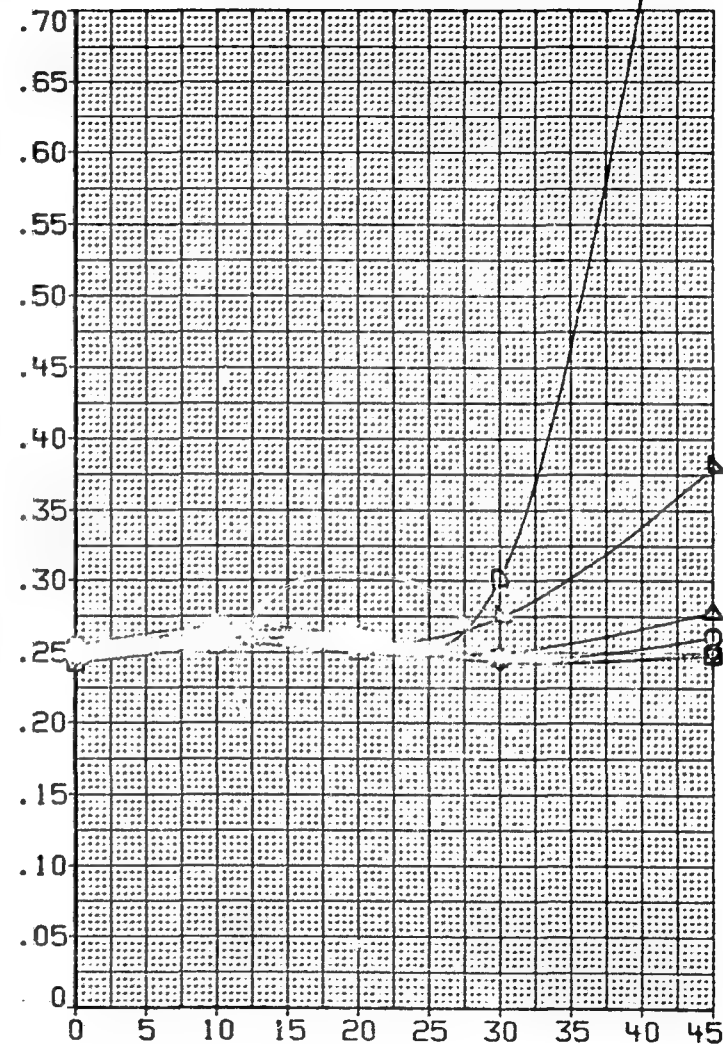
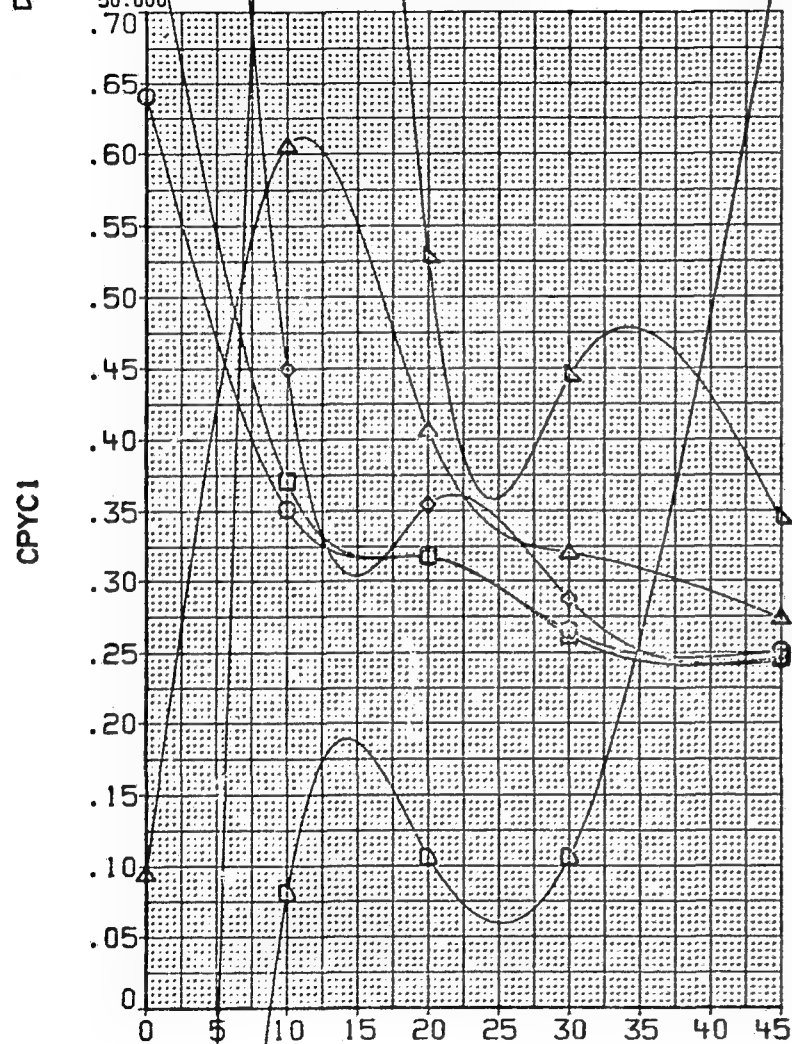


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH 80

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
○ □ ◇ △ ▽ D	20.000	D1	.000 PT-NSC	4.826	7AW018 .000
	24.000	D2	.000		7AW039 10.000
	30.000	D3	.000		7AW025 20.000
	35.000	D4	.000		7AW035 30.000
	42.000	RN/M	6.890		7AW031 45.000
	50.000				

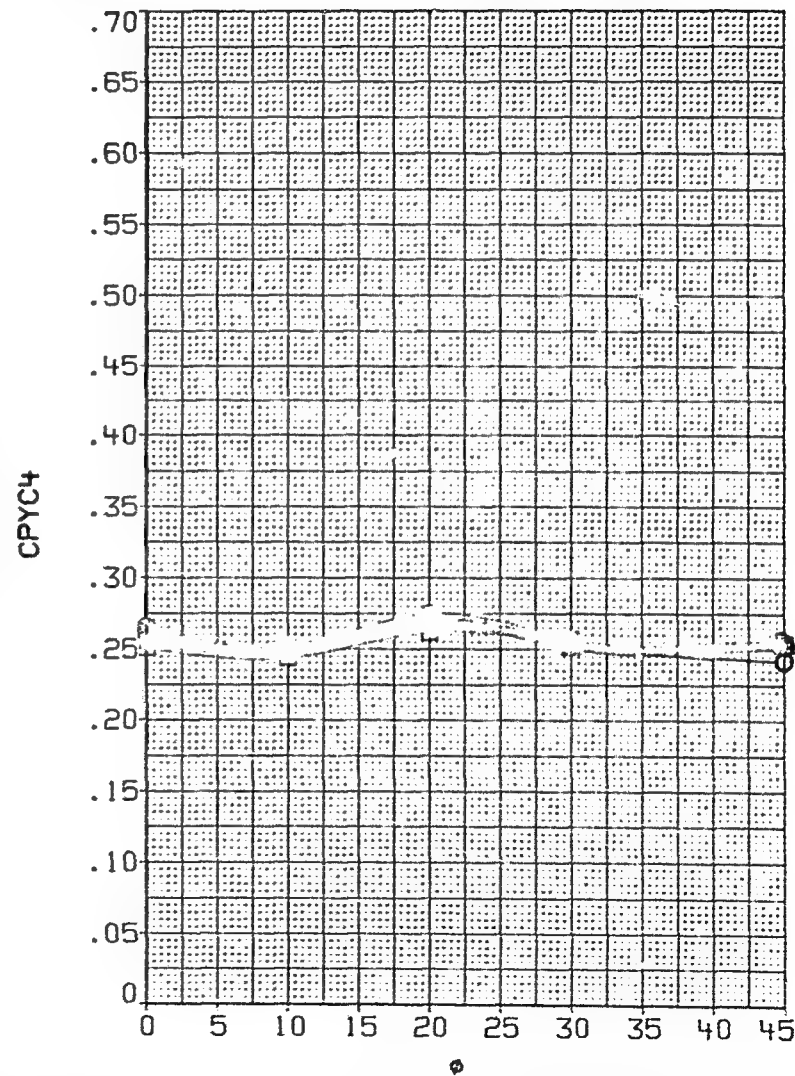
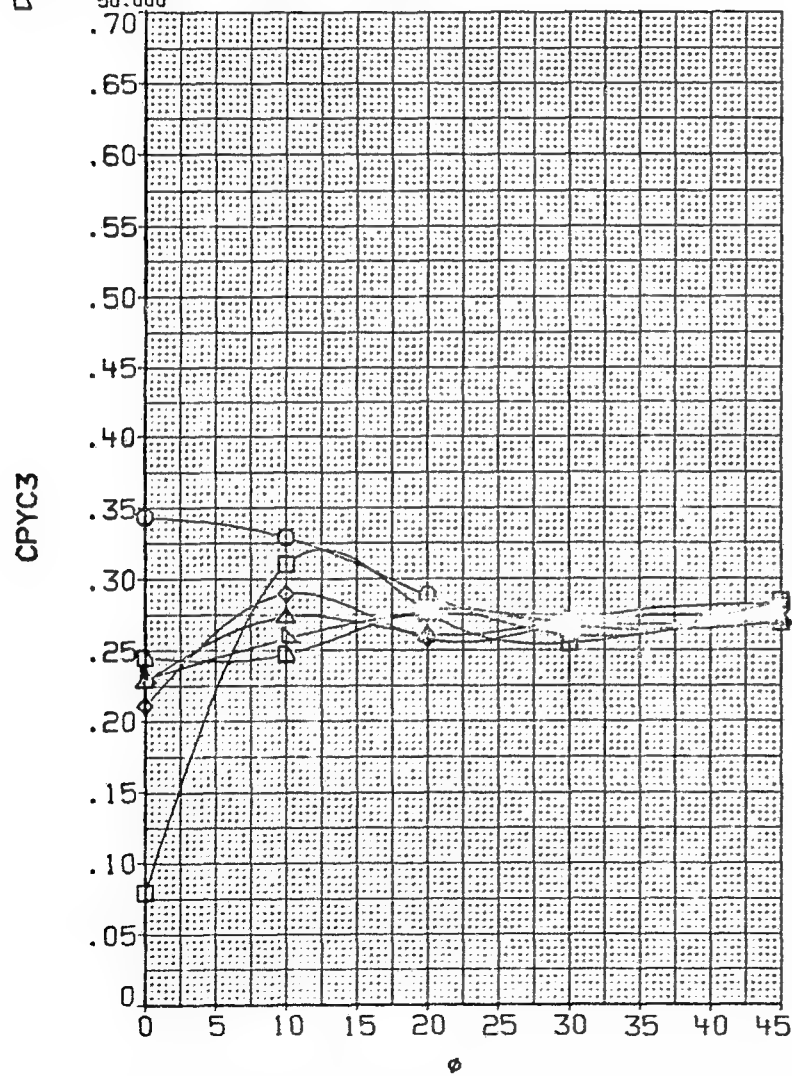


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = .80

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
○	20.000	D1 .000 PT-NSC	4.826	KAW018	.000
□	24.000	D2 .000		KAW039	10.000
◇	30.000	D3 .000		KAW025	20.000
△	35.000	D4 .000		KAW035	30.000
▽	42.000	RN/M 6.890		KAW031	45.000
◻	50.000				

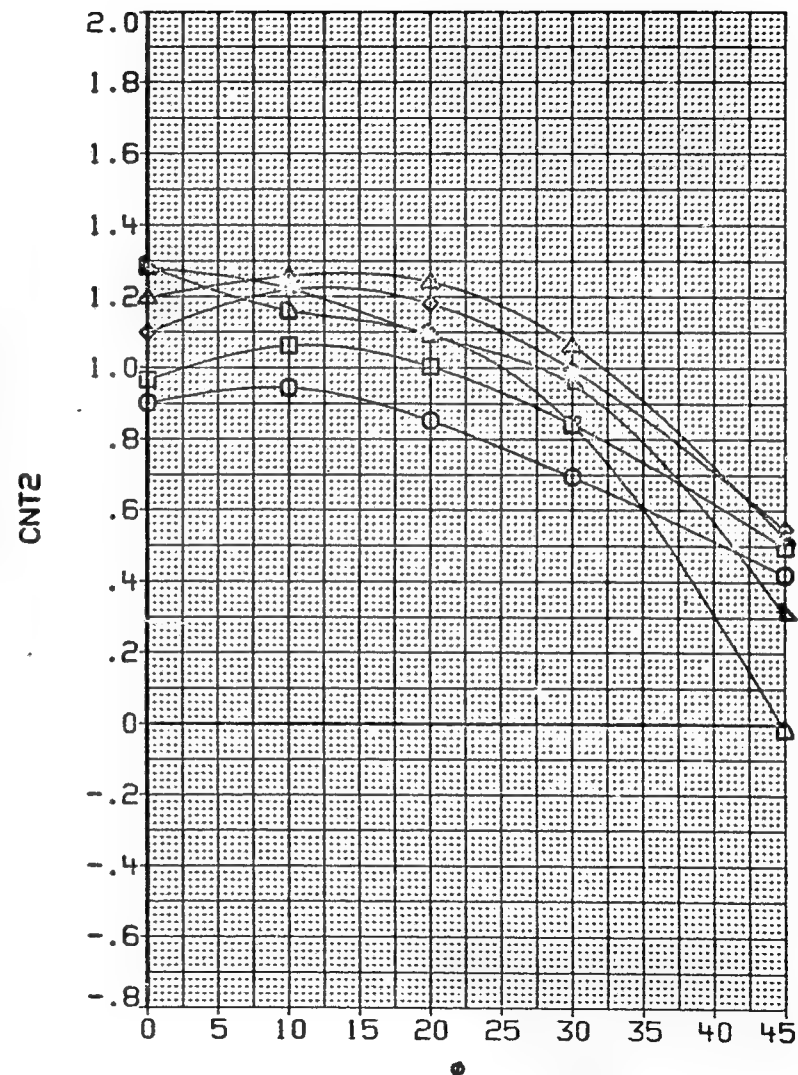
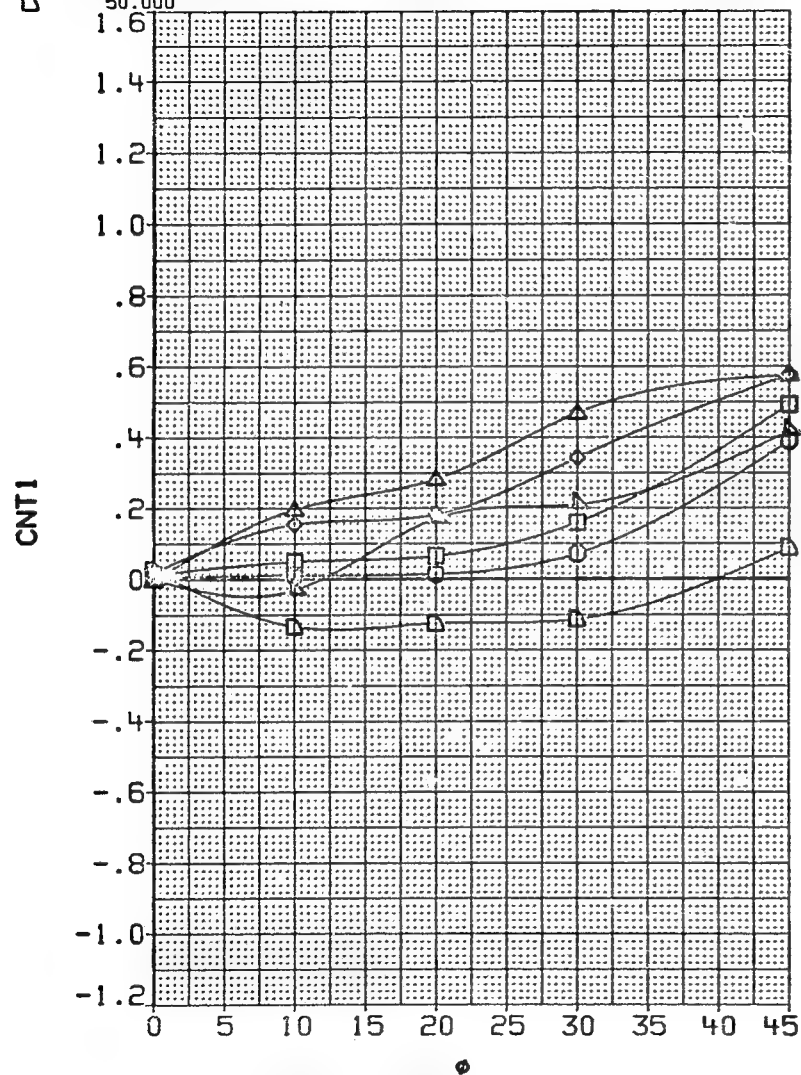


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = .80

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
□	20.000	D1	.000 PT-NSC	4.826 KAH018	.000
△	24.000	D2	.000	KAH039	10.000
◇	30.000	D3	.000	KAH025	20.000
○	35.000	D4	.000	KAH035	30.000
□	42.000	RN/M	6.890	KAH031	45.000
○	50.000				

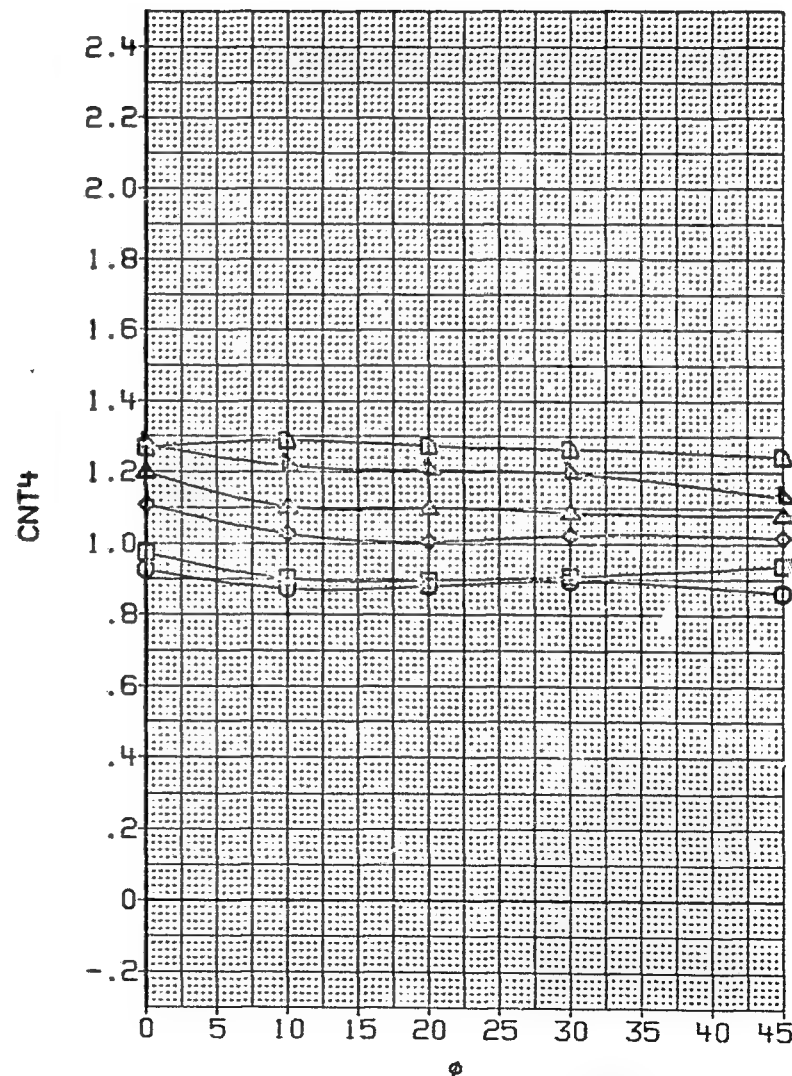
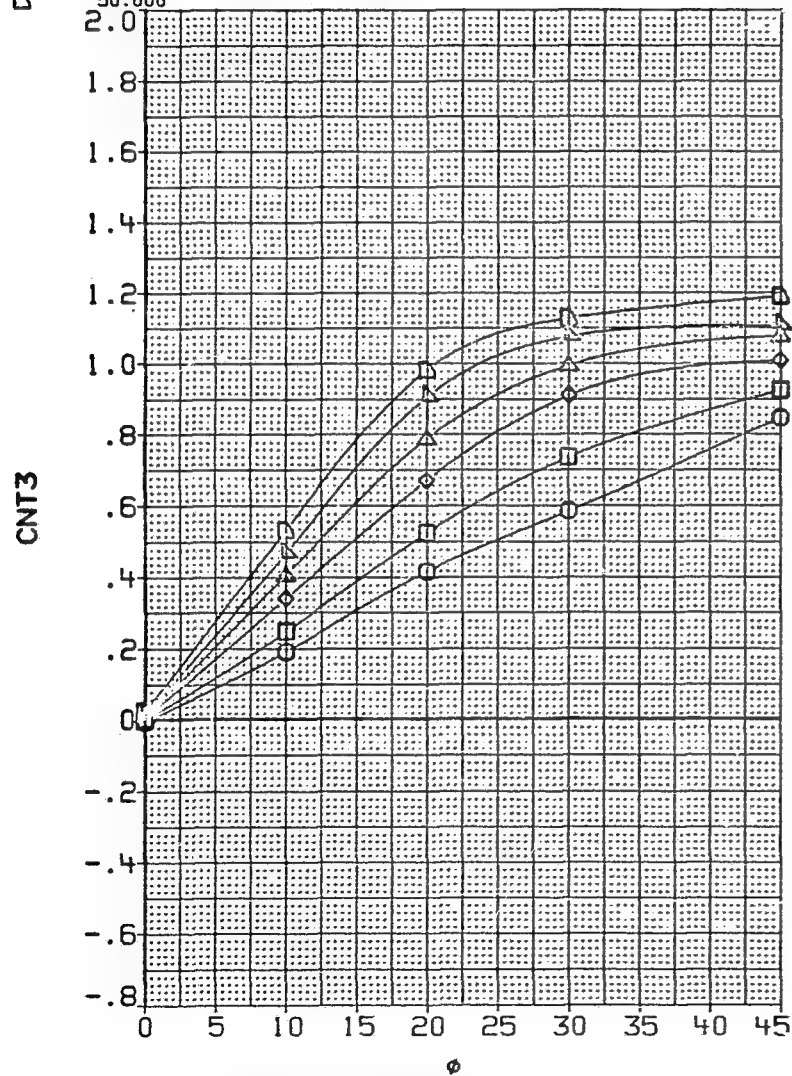


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
○	20.000	D1	.000 PT-NSC	KAH018	.000
□	24.000	D2	.000	KAH039	10.000
△	30.000	D3	.000	KAH025	20.000
▽	35.000	D4	.000	KAH035	30.000
◇	42.000	PH/M	6.890	KAH031	45.000
◇	50.000				

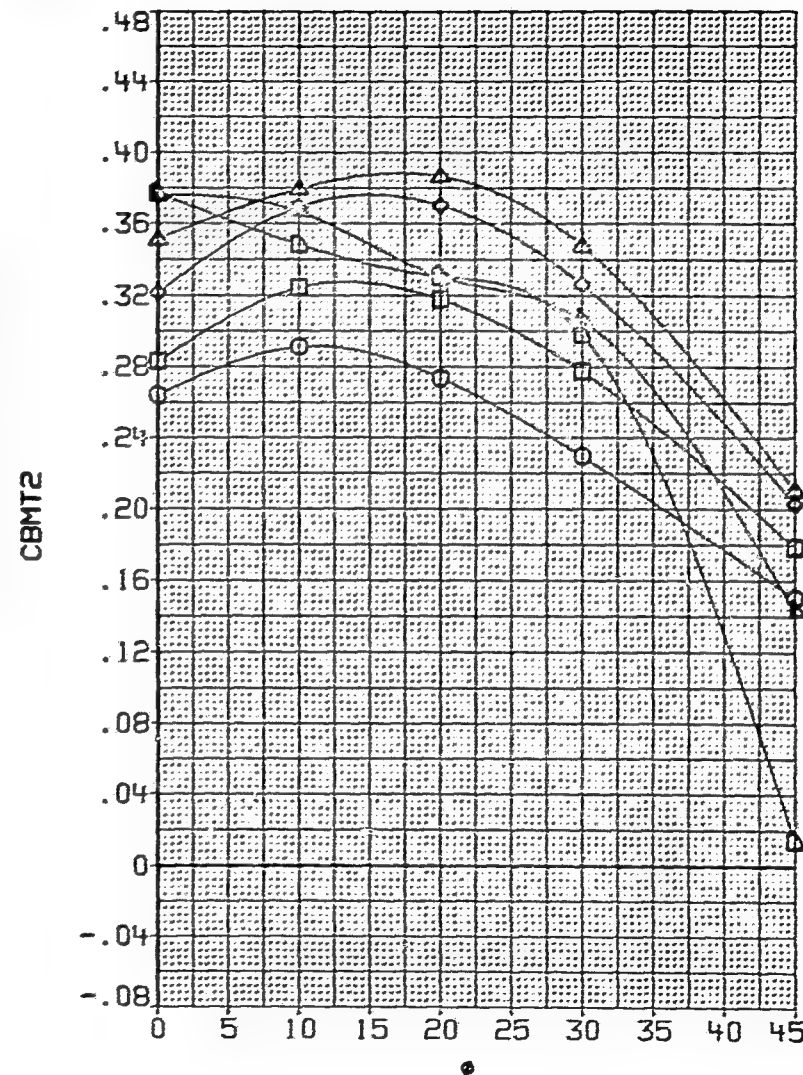
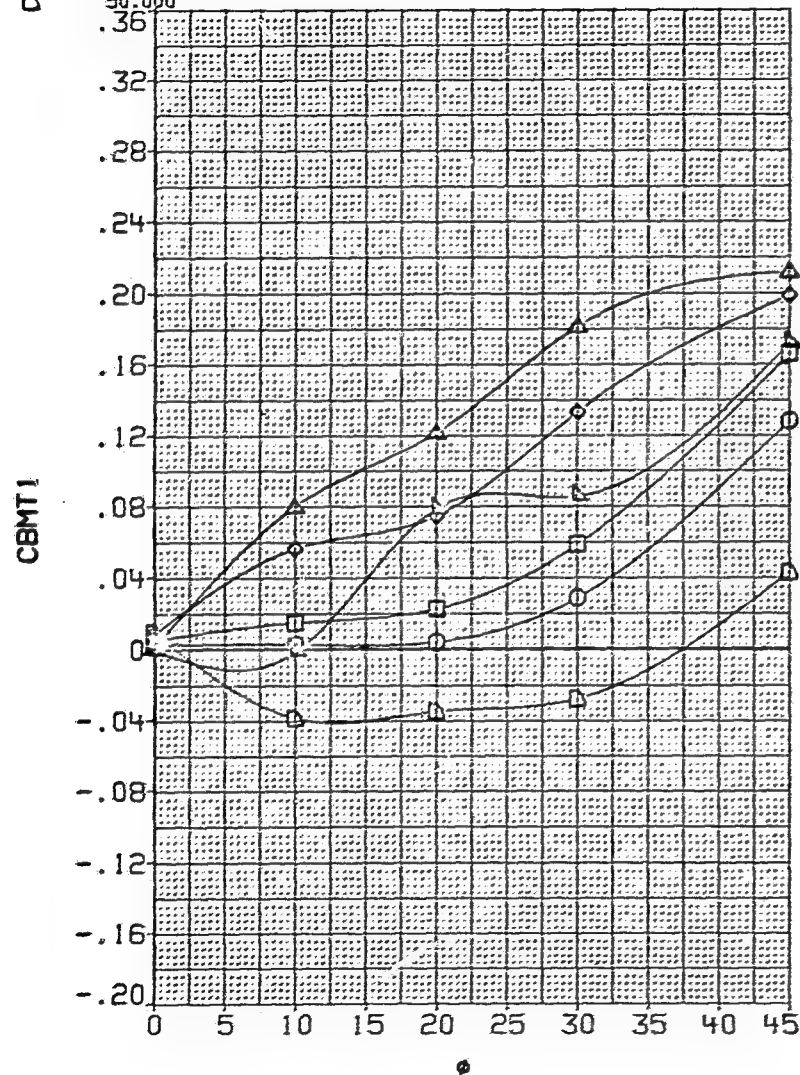


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
○	ALPHA				
◇	20.000	D1	.000 PT-NSC	4.826 KAW018	.000
△	24.000	D2	.000	KAW039	10.000
□	30.000	D3	.000	KAW025	20.000
◇	35.000	D4	.000	KAW035	30.000
◇	42.000	RN/M	6.890	KAW031	45.000
◇	50.000				

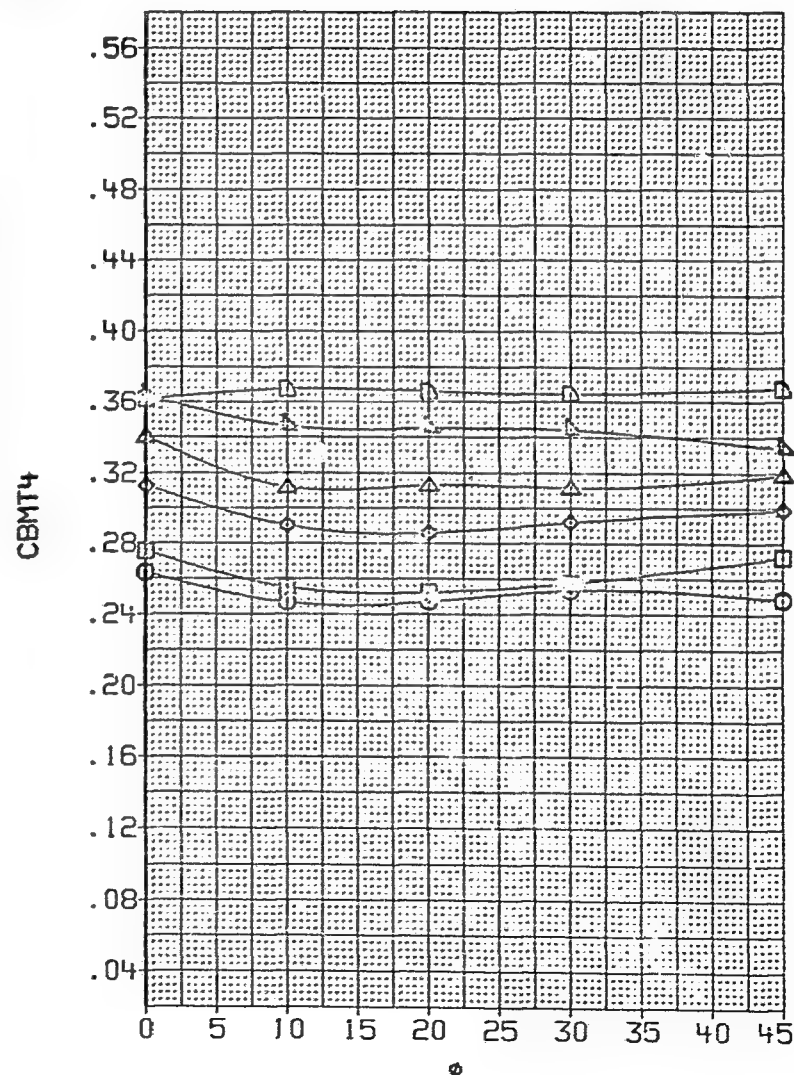
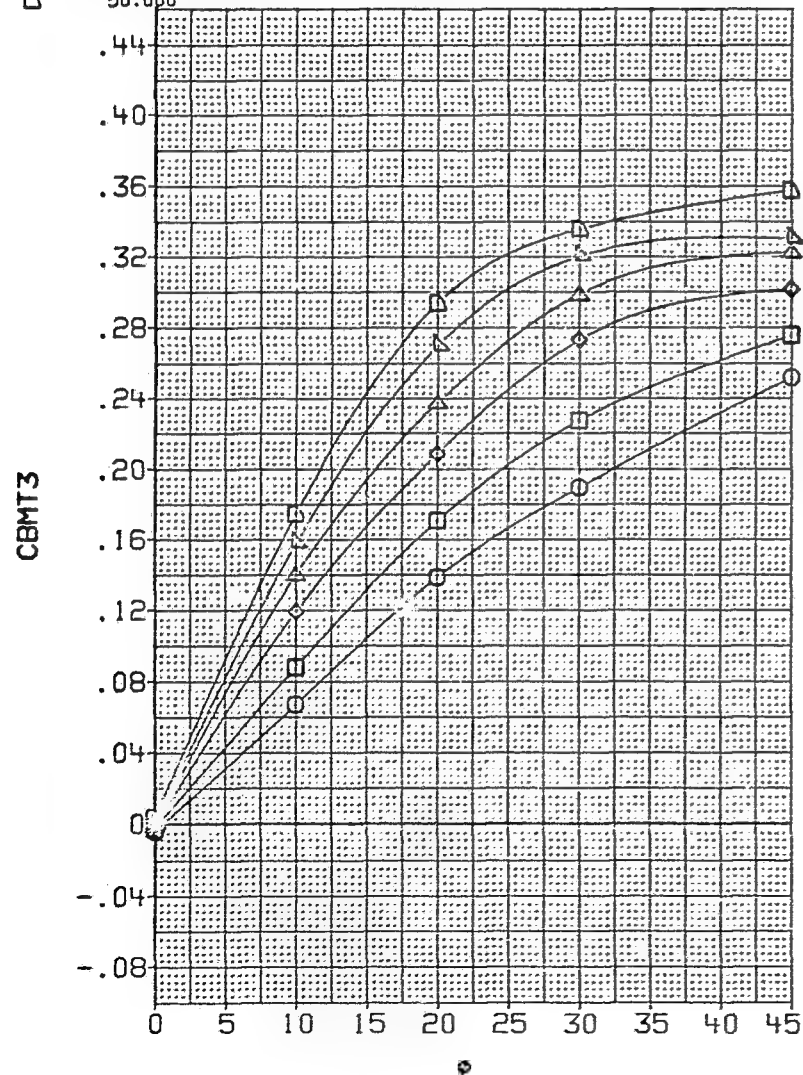


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
○	20.000	D1	.000 PT-NSC	8AH018	.000
□	24.000	D2	.000	8AH039	10.000
△	30.000	D3	.000	8AH025	20.000
▽	35.000	D4	.000	8AH035	30.000
◇	42.000	RH/M	6.890	8AH031	45.000
◇	50.000				

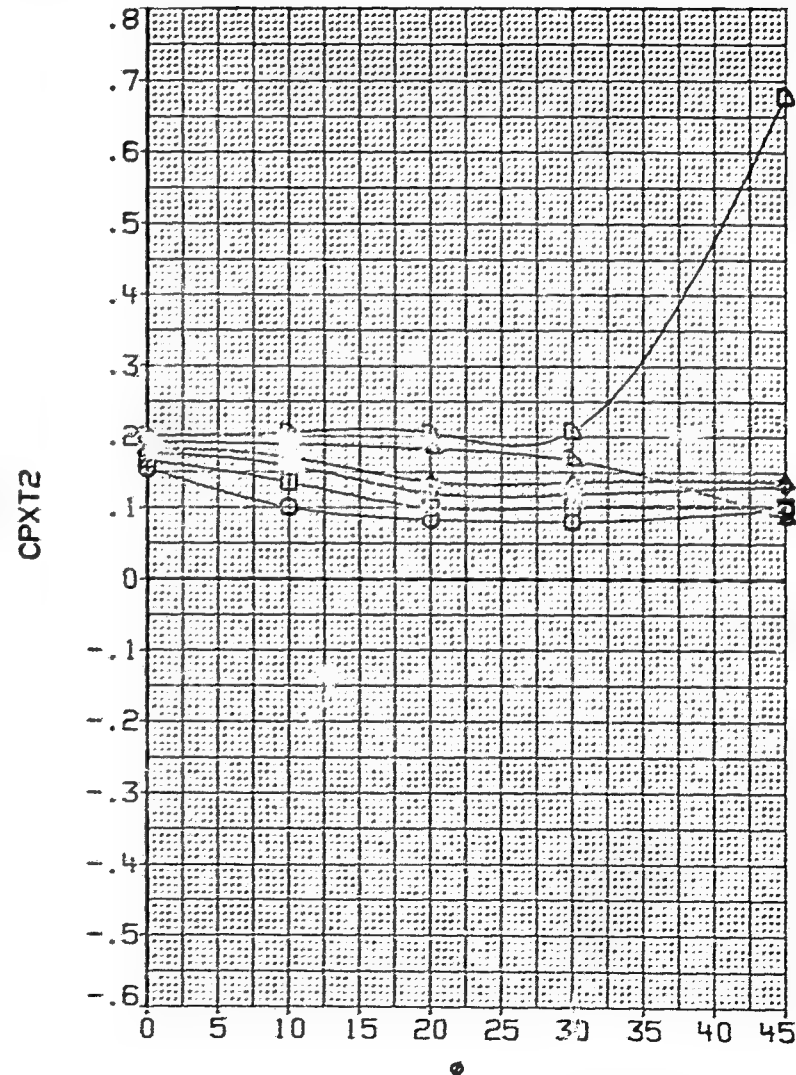
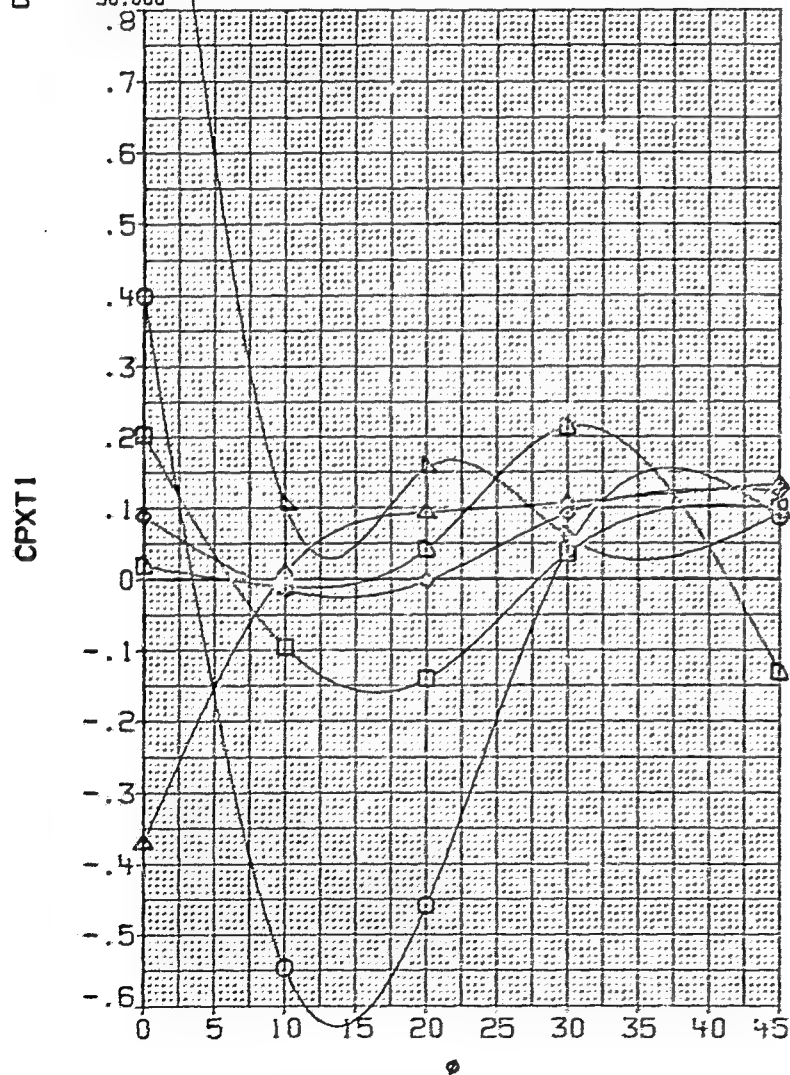


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = .80

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
□	20.000	D1 .000 PT-NSC	4.826	8AW018	.000
△	24.000	D2 .000		8AW039	10.000
◇	30.000	D3 .000		8AW025	20.000
▲	35.000	D4 .000		8AW035	30.000
○	42.000	RN/M 6.890		8AW031	45.000
○	50.000				

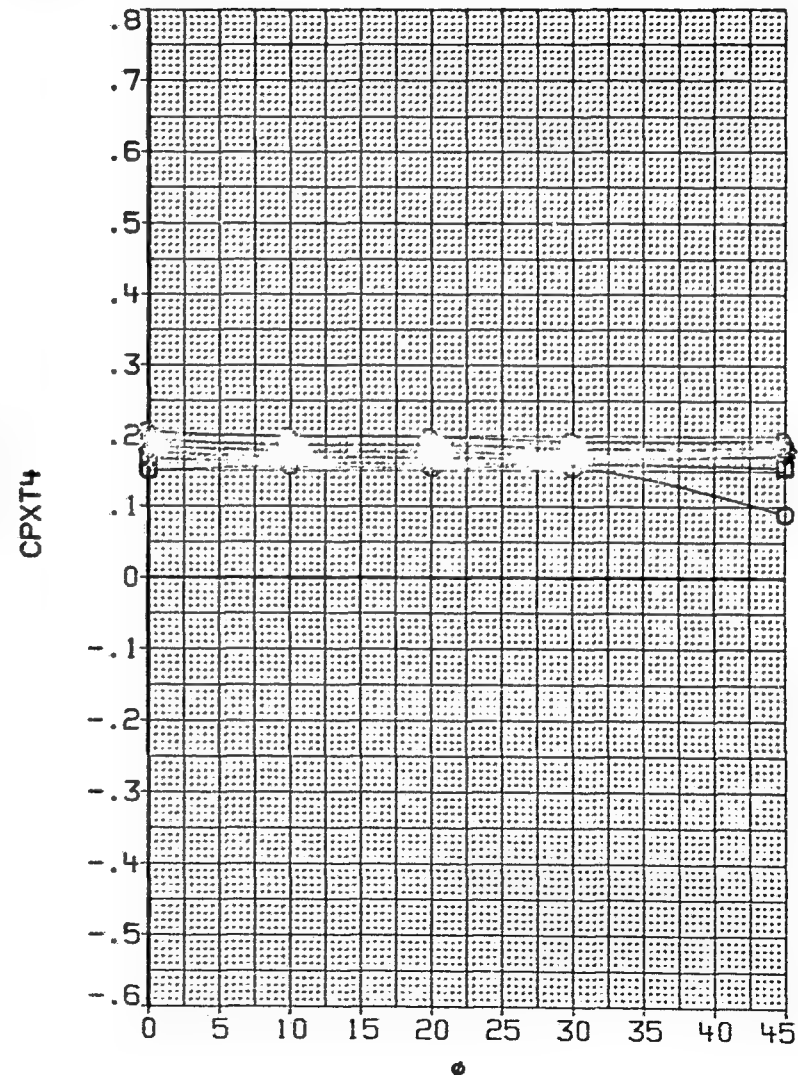
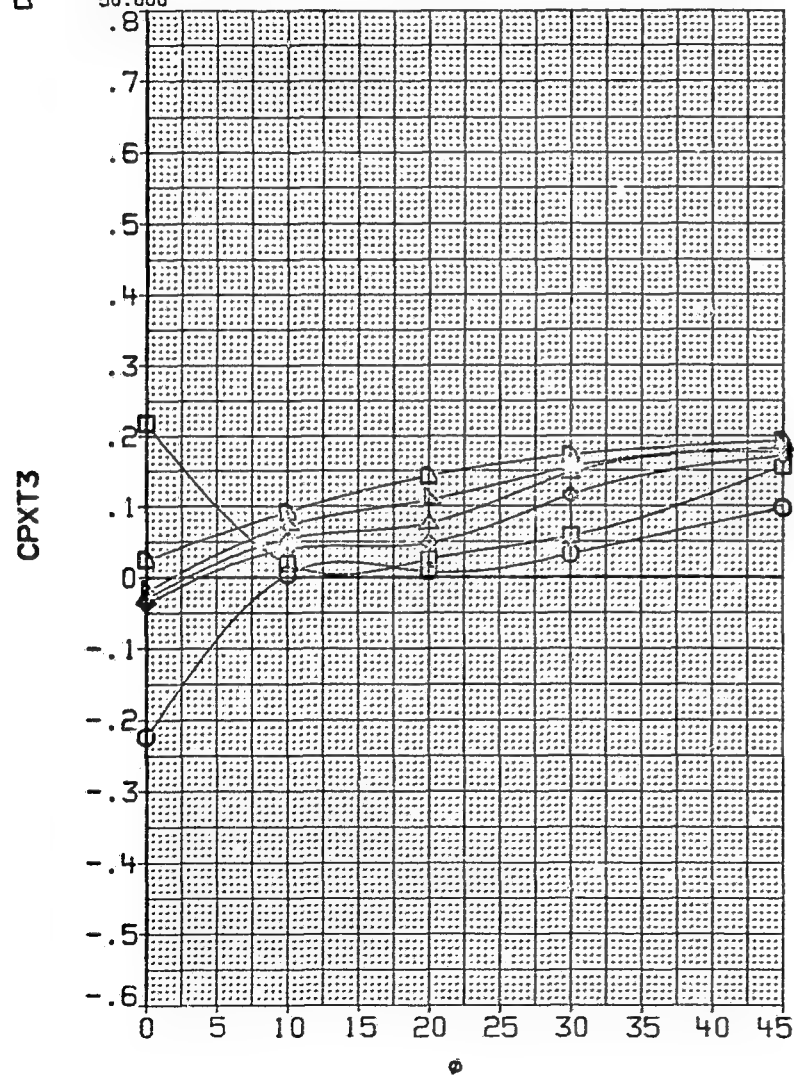


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = .80

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATA SET	PHI
□	20.000	01	.000 PT-NSC	2AW018	.000
△	24.000	02	.000	2AW029	10.000
◇	30.000	03	.000	2AW025	20.000
○	35.000	04	.000	2AW035	30.000
□	42.000	PH/M	6.899	2AW031	45.000
○	50.000				

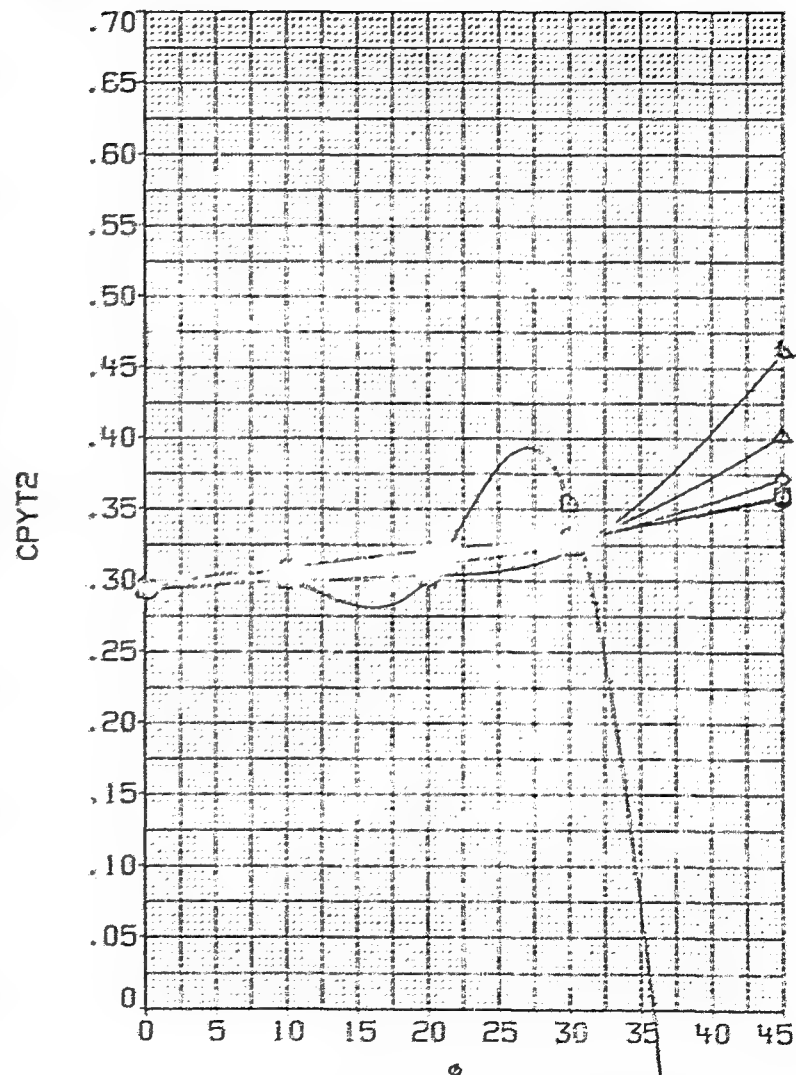
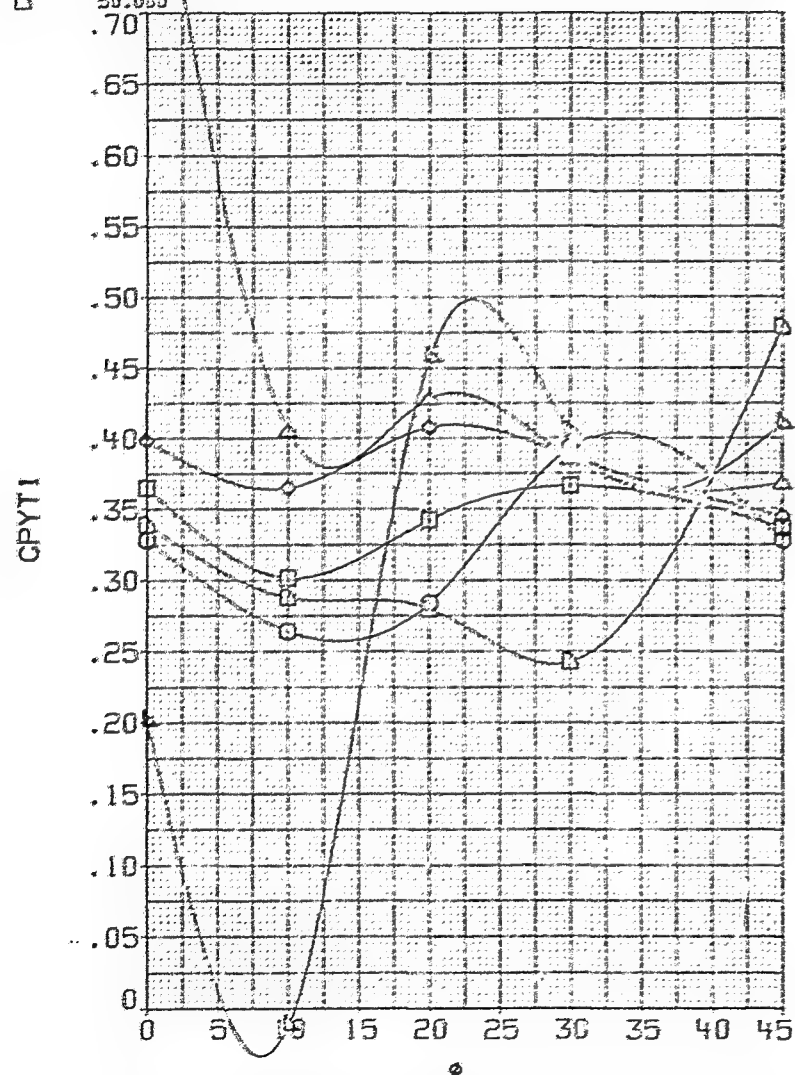


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
	ALPHA				
	20.000	D1	.000 PT-NSC	4.826 8AW018	.000
	24.000	D2	.000	8AW039	10.000
	30.000	D3	.000	8AW025	20.000
	35.000	D4	.000	8AW035	30.000
	42.000	RN1M	6.890	8AW031	45.000
	50.000				

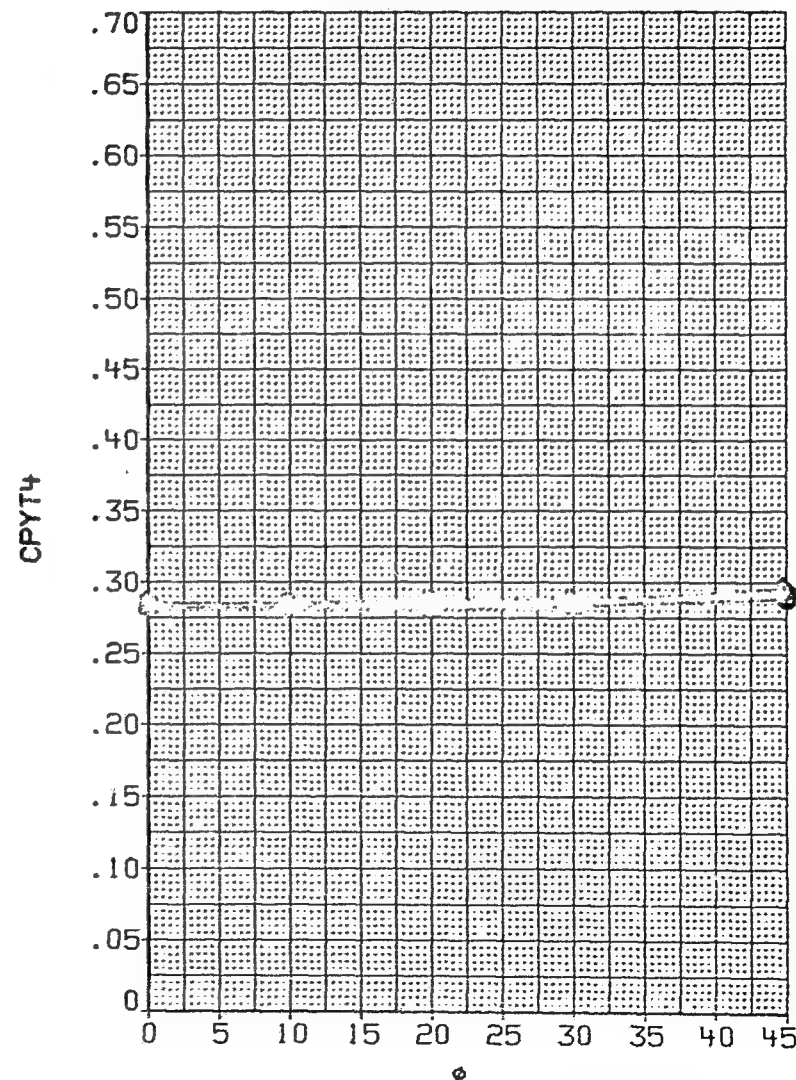
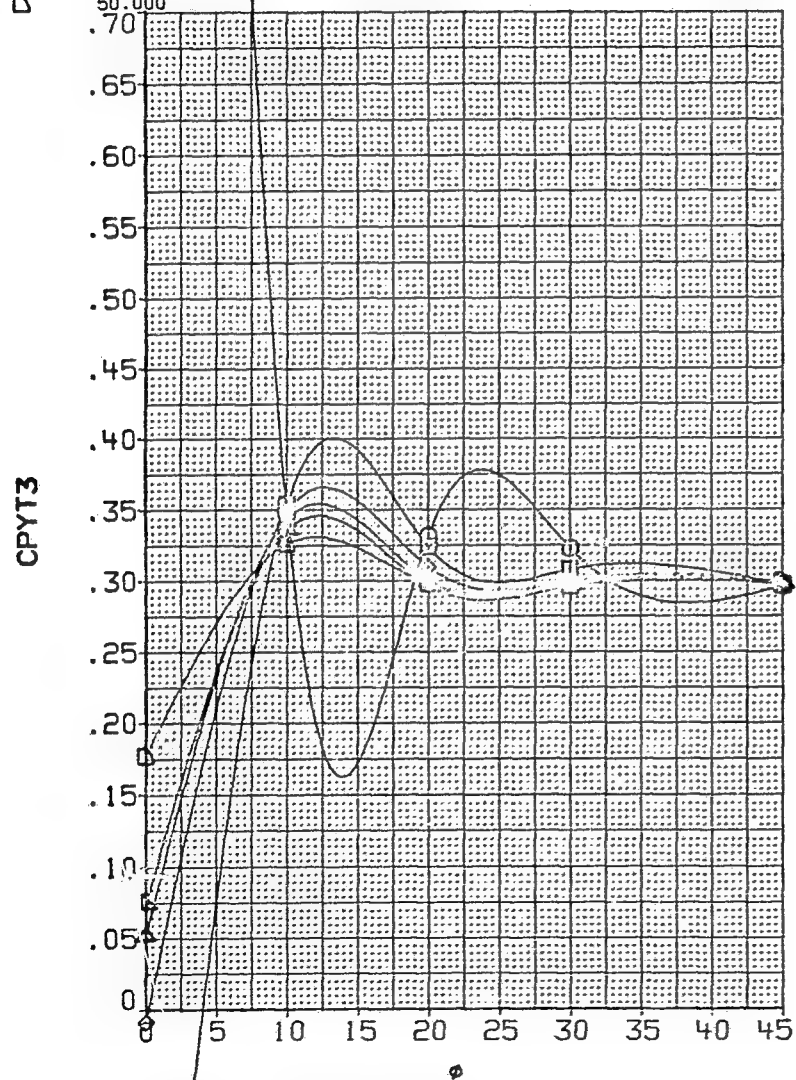


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH $\square = .80$

SYMBOL	CONFIGURATION		BODY + CANARDS + TAILS		DATASET	PHI
	ALPHA		PARAMETRIC VALUES			
○	20.000	01	.000	PT-NSC	4.826	.000
□	24.000	02	.000			10.000
◇	30.000	03	.000			20.000
△	35.000	04	.000			30.000
▽	42.000	RN/M	6.890			45.000
◻	50.000					

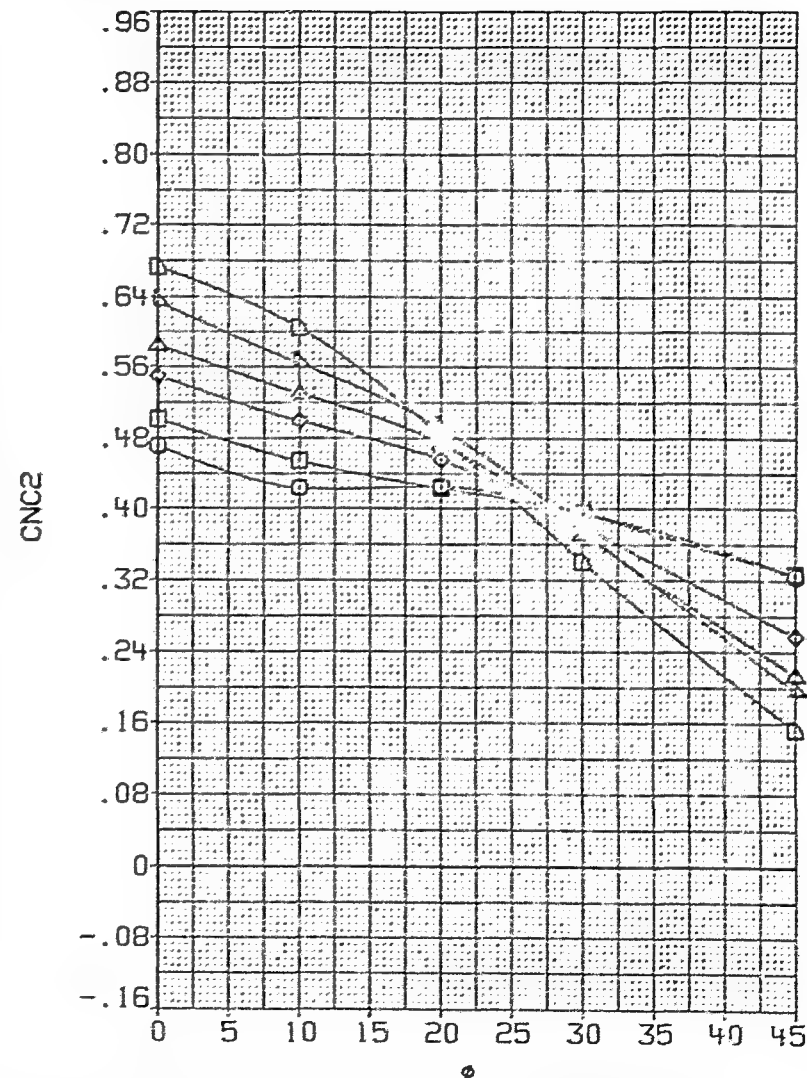
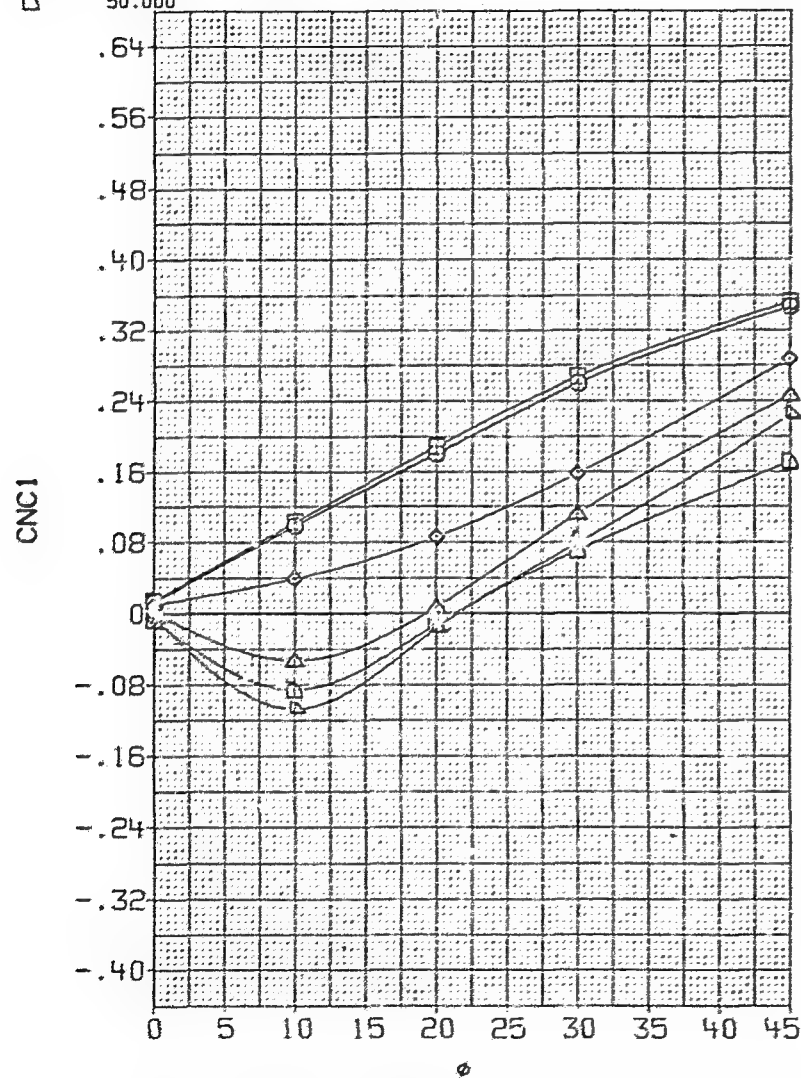


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = 1.30

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
□	20.000	D1	.000 PT-NSC	4.826 LAW018	.000
◇	24.000	D2	.000	LAW039	10.000
△	30.000	D3	.000	LAW025	20.000
▽	35.000	D4	.000	LAW035	30.000
○	42.000	RN/M	6.890	LAW031	45.000
□	50.000				

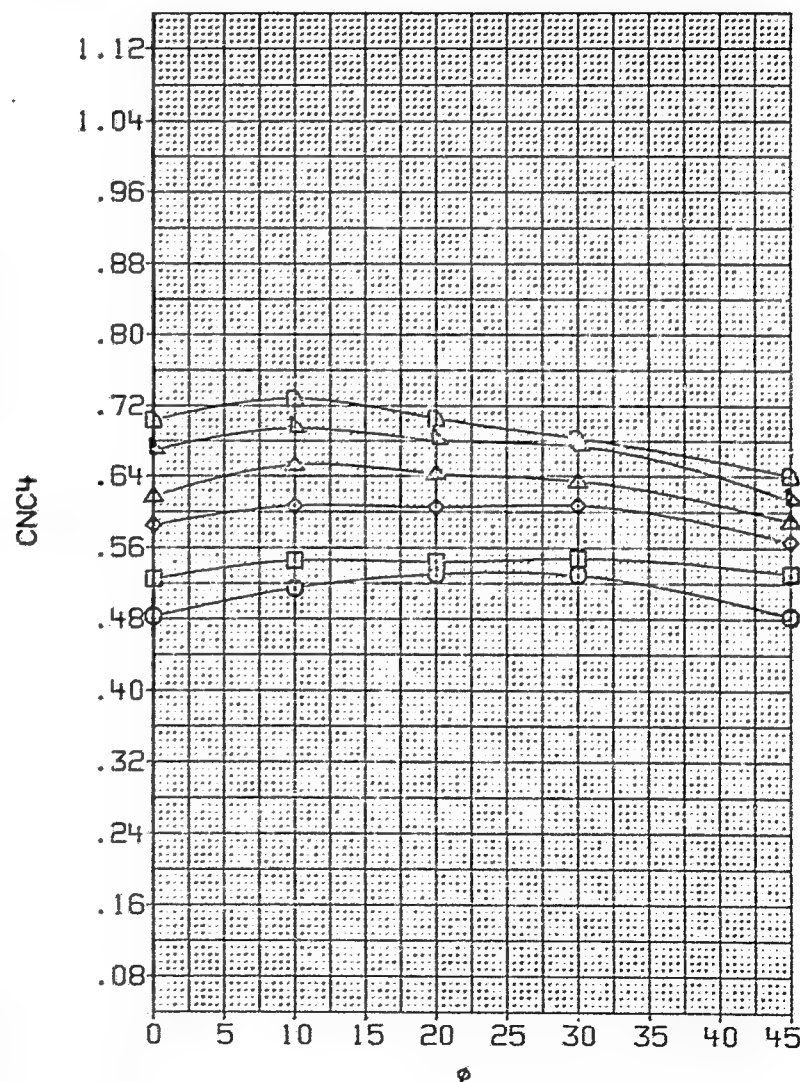
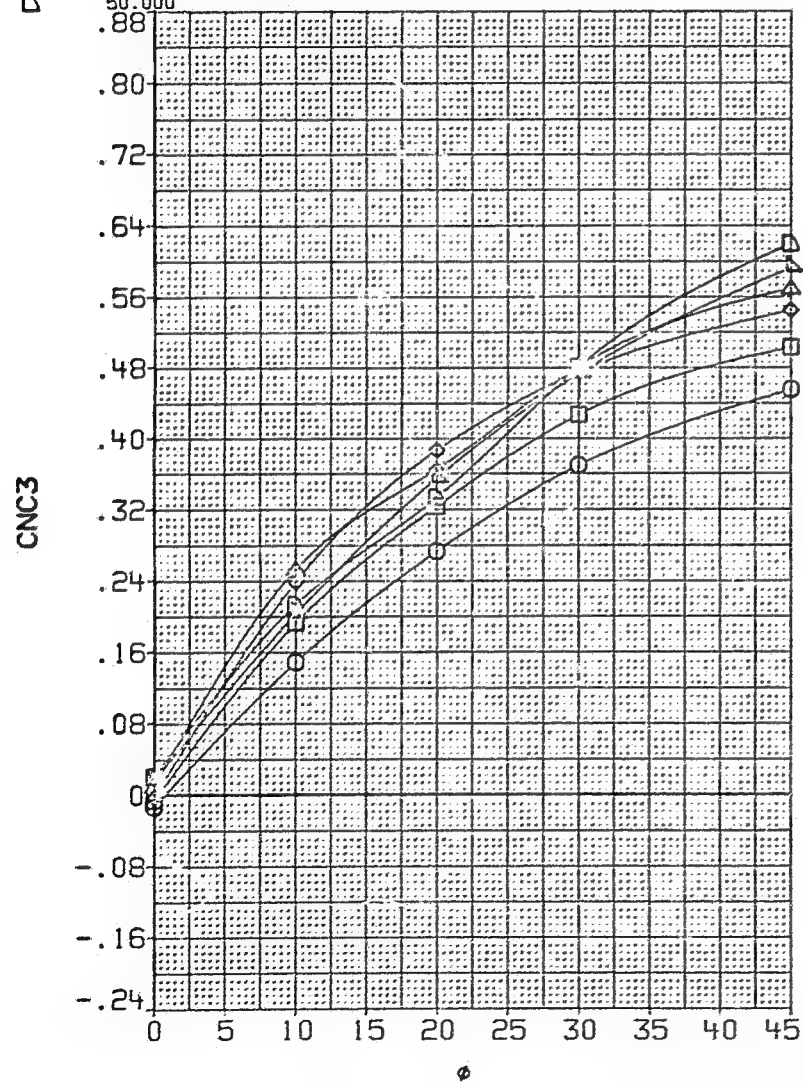


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
□	20.000	D1	.000 PT-NSC	LAW018	.000
◇	24.000	D2	.000	LAW039	10.000
△	30.000	D3	.000	LAW025	20.000
▽	35.000	D4	.000	LAW035	30.000
○	42.000	RN/M	6.890	LAW031	45.000
◇	50.000				

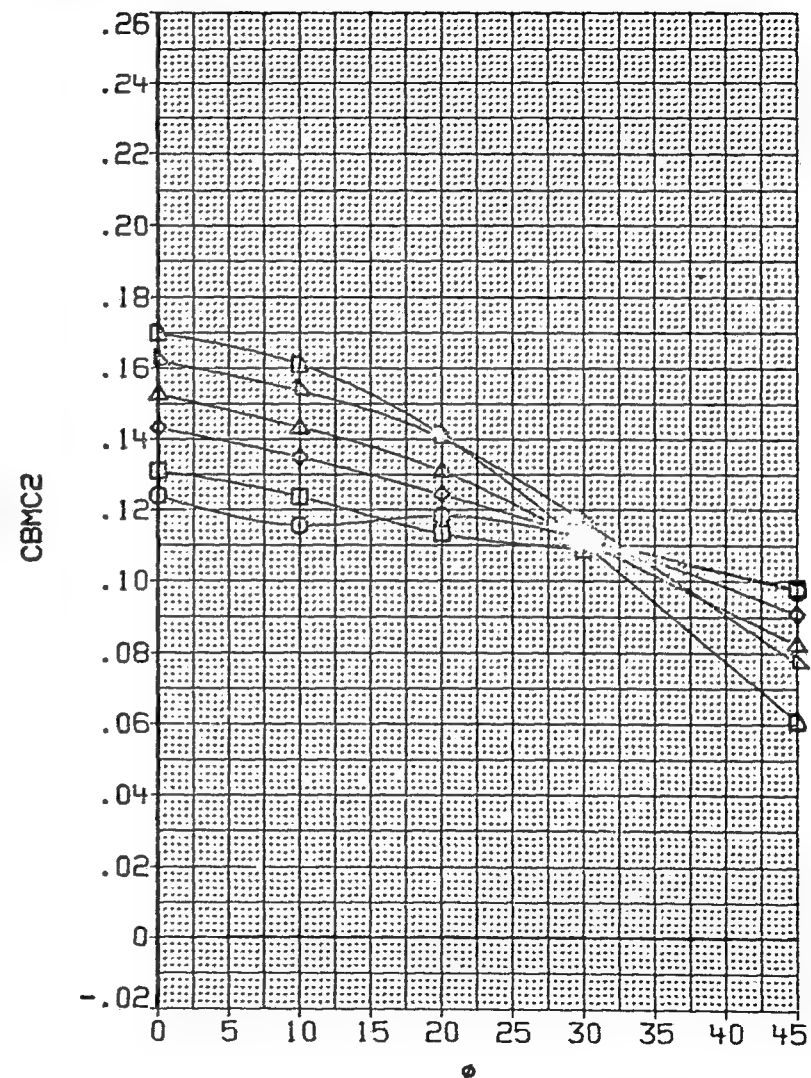
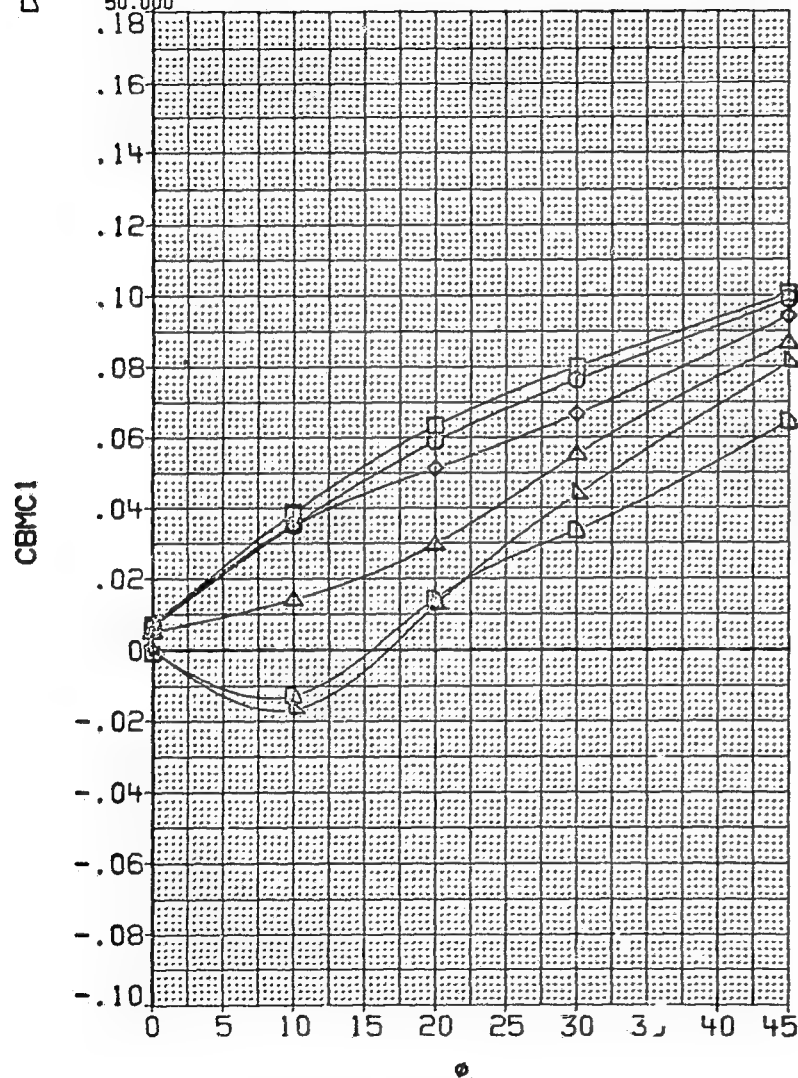


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = 1.30

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
	ALPHA				
	20.000	D1	.000 PT-NSC	4.826 LAH018	.000
	24.000	D2	.000	LAH039	10.000
	30.000	D3	.000	LAH025	20.000
	35.000	D4	.000	LAH035	30.000
	42.000	RN/M	6.890	LAH031	45.000
	50.000				

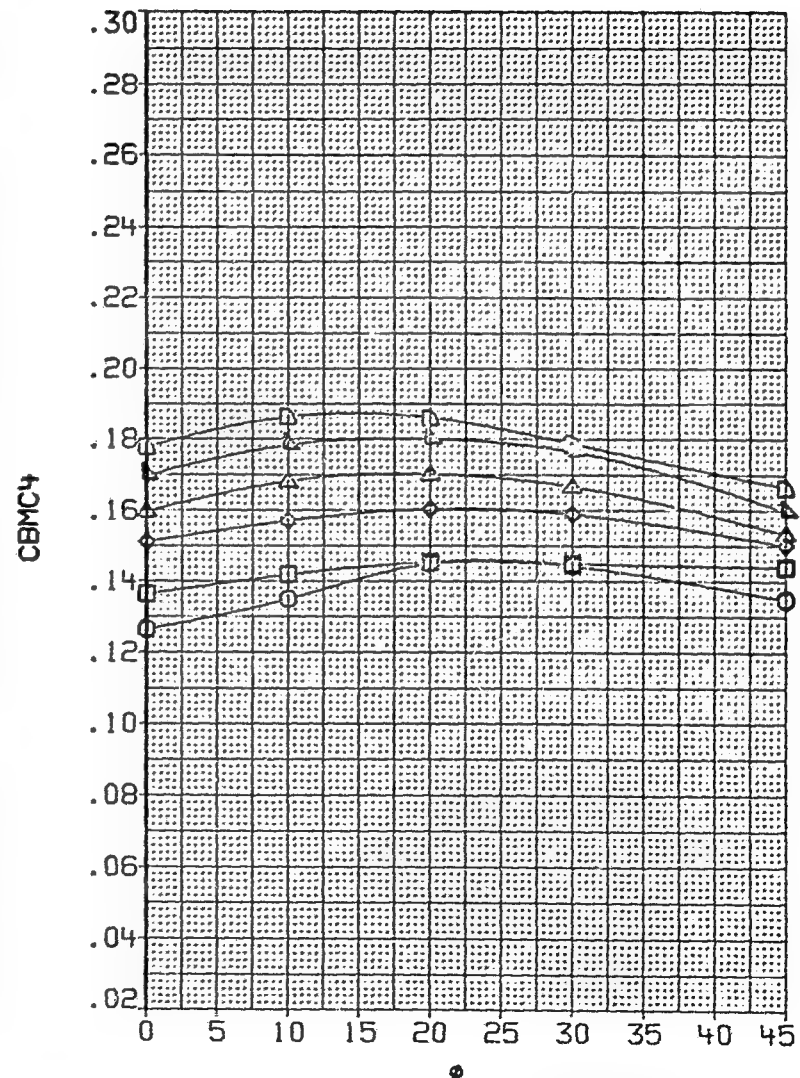
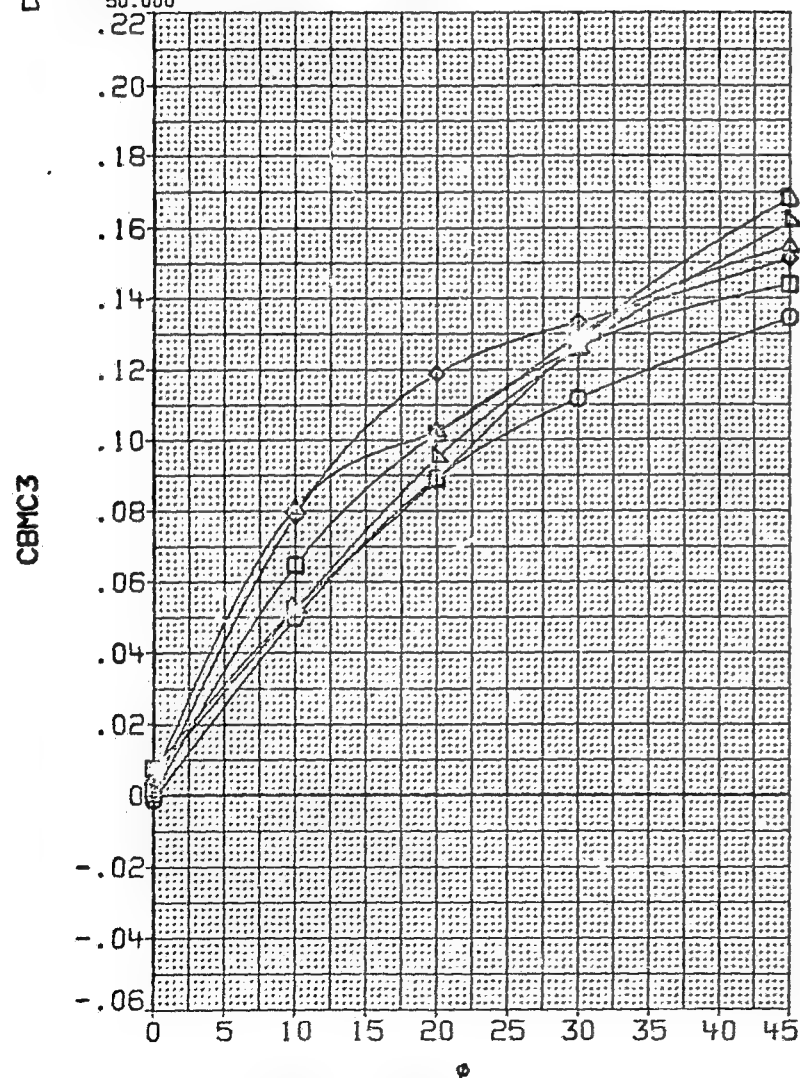


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = 1.30

CONFIGURATION		BODY + CANARDS + TAILS					
SYMBOL	ALPHA	PARAMETRIC VALUES			DATASET	PHI	
○	20.000	D1	.000	P1-NSC	4.826	7AW018	.000
□	24.000	D2	.000			7AW039	10.000
◇	30.000	D3	.000			7AW025	20.000
△	35.000	D4	.000			7AW035	30.000
▽	42.000	RN/M	6.890			7AW031	45.000
◇	50.000						

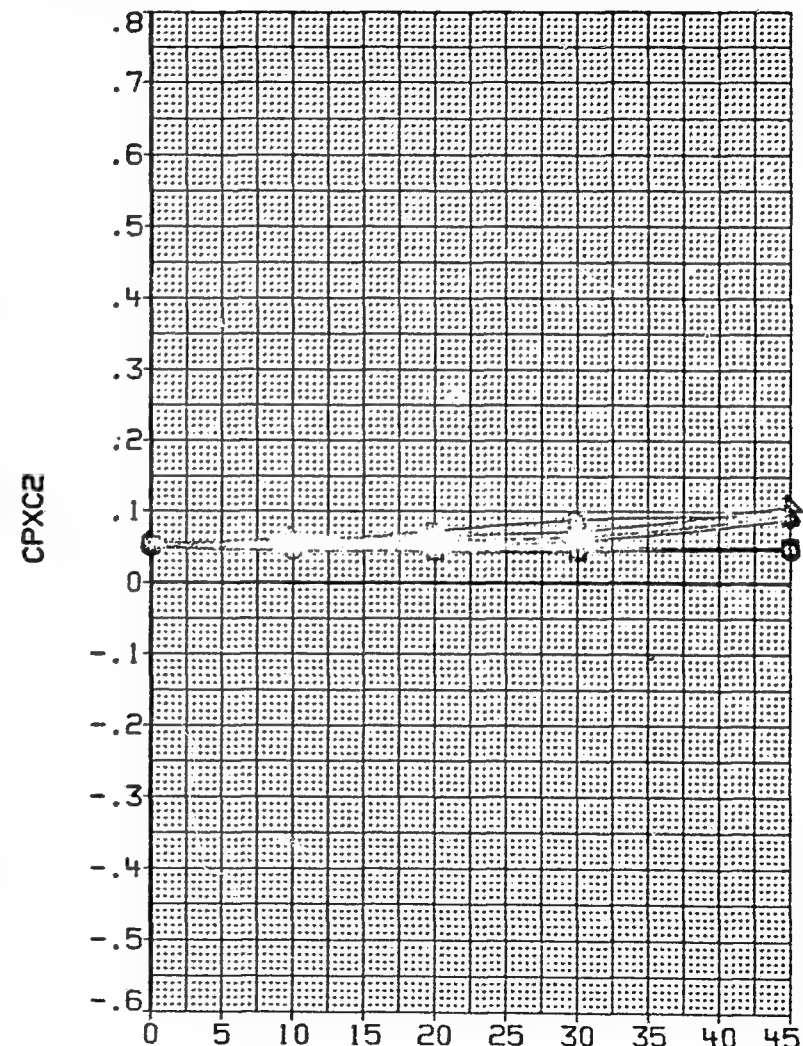
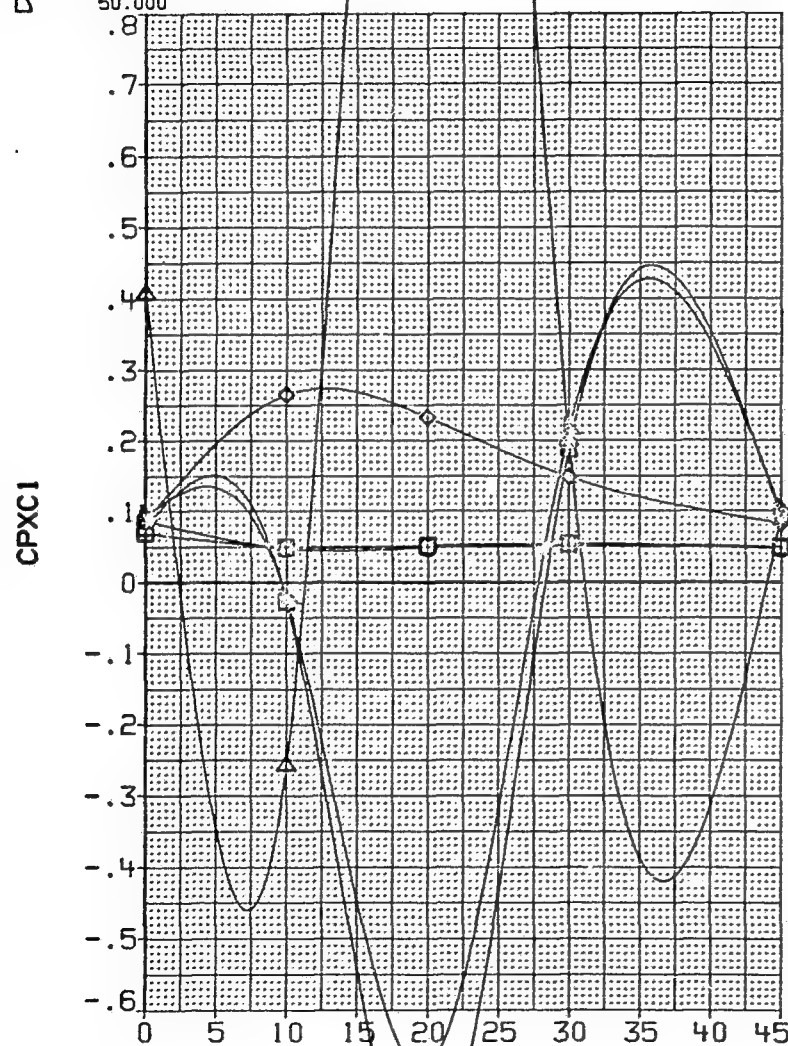


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION		BODY		CANARDS + TAILS		DATASET	PHI
	ALPHA			PARAMETRIC	VALUES			
○	20.000	D1		.000	PT-NSC	4.826	7AW018	.000
□	24.000	D2		.000			7AW039	10.000
◇	30.000	D3		.000			7AW025	20.000
△	35.000	D4		.000			7AW035	30.000
▽	42.000	RN/M		6.890			7AW031	45.000
◇	50.000							

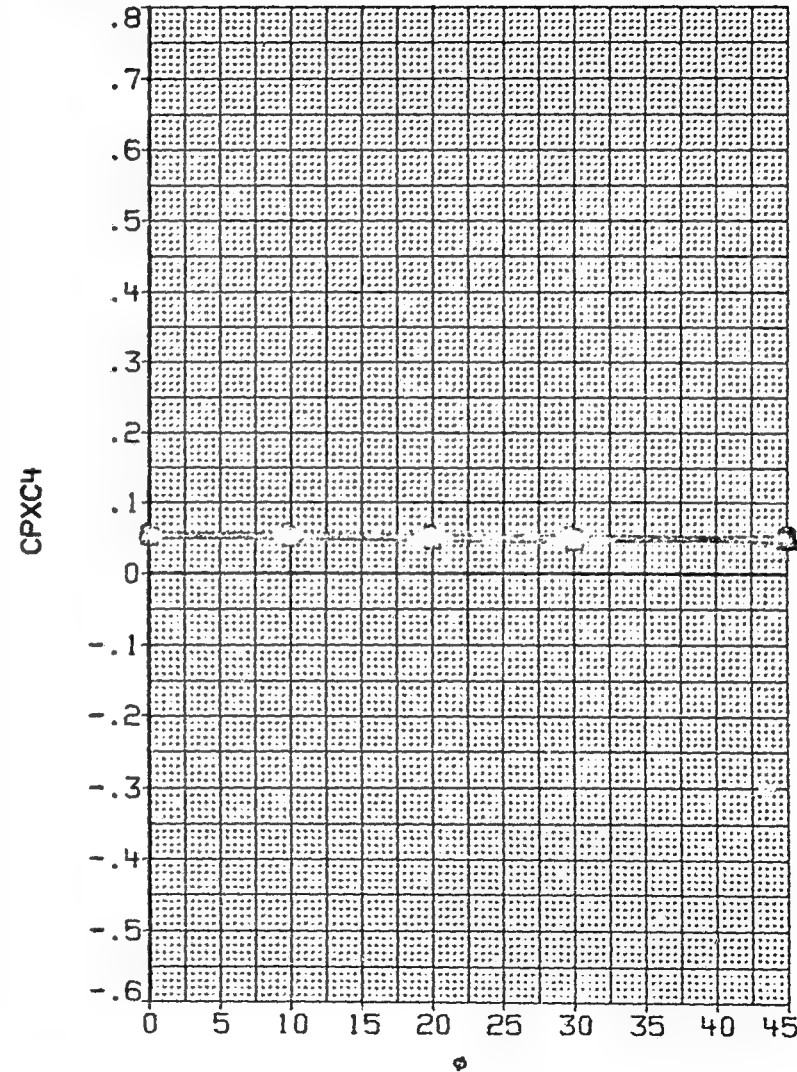
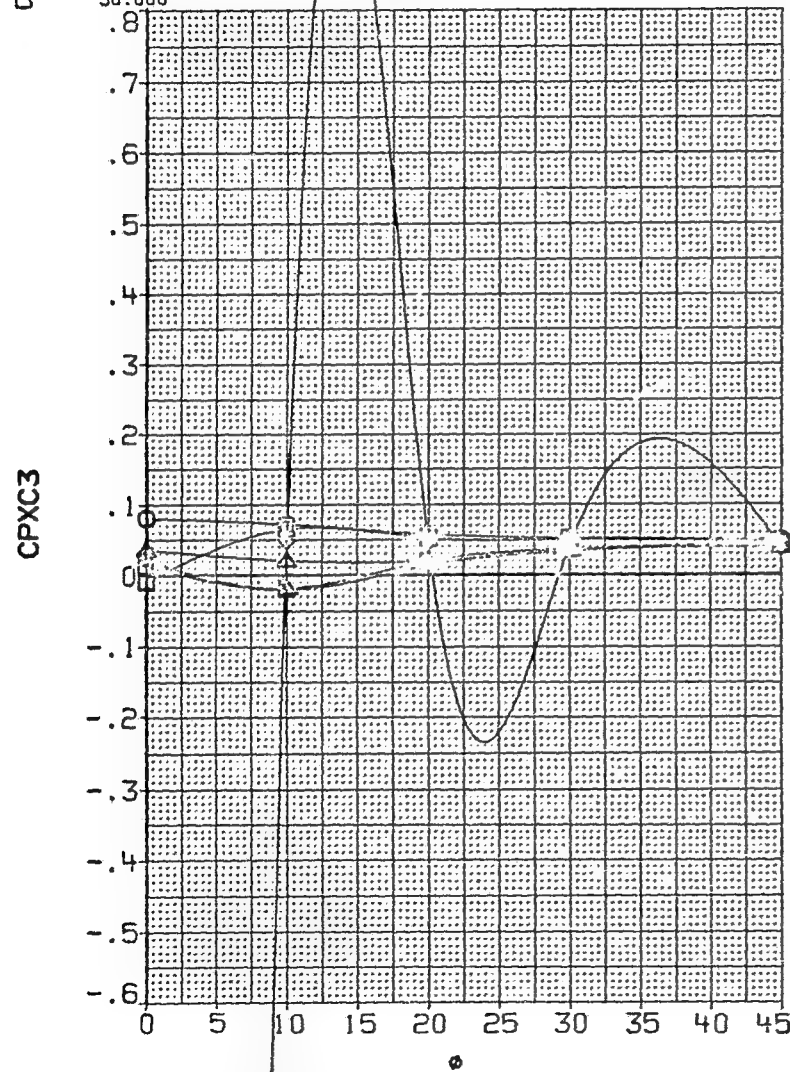


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH $\phi = 1.80$

CONFIGURATION BODY		CANARDS + TAILS				
SYMBOL	ALPHA		PARAMETRIC VALUES		DATASET	PHI
○	20.000	D1	.000	PT-NSC	4.826	7AW018 .000
□	24.000	D2	.000			7AW039 10.000
◇	30.000	D3	.000			7AW025 20.000
△	35.000	D4	.000			7AW035 30.000
▽	42.000	RN/M	8.890			7AW031 45.000
◊	50.000					

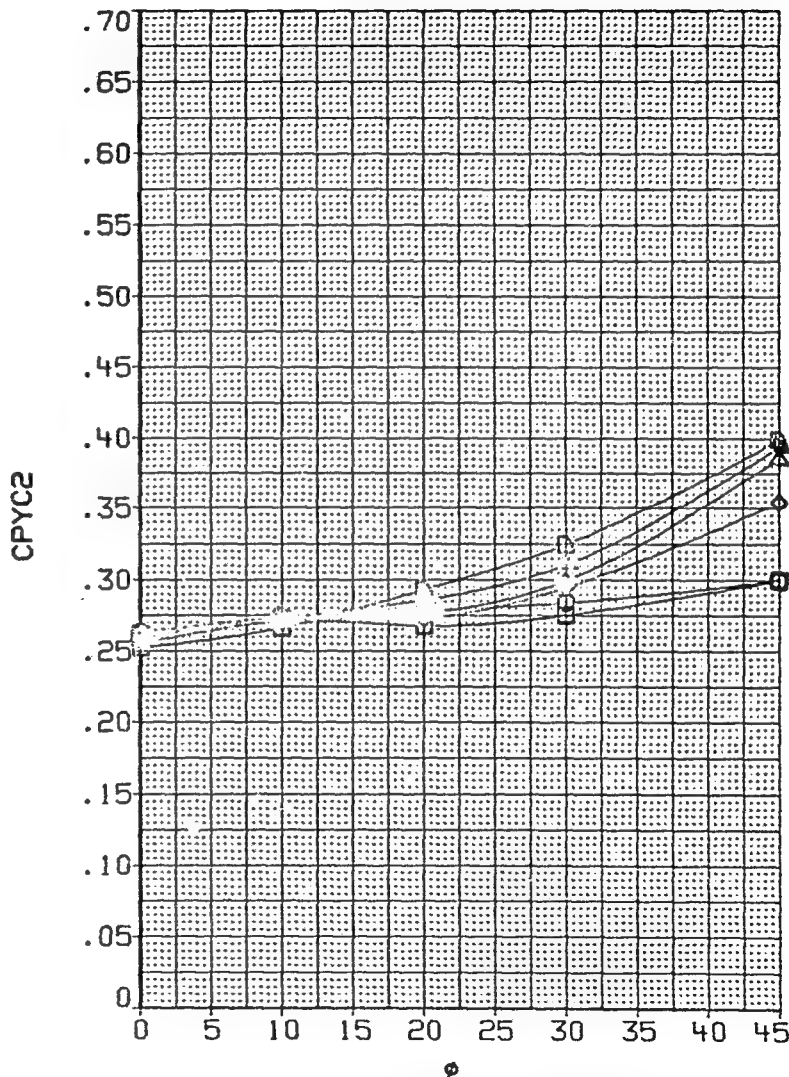
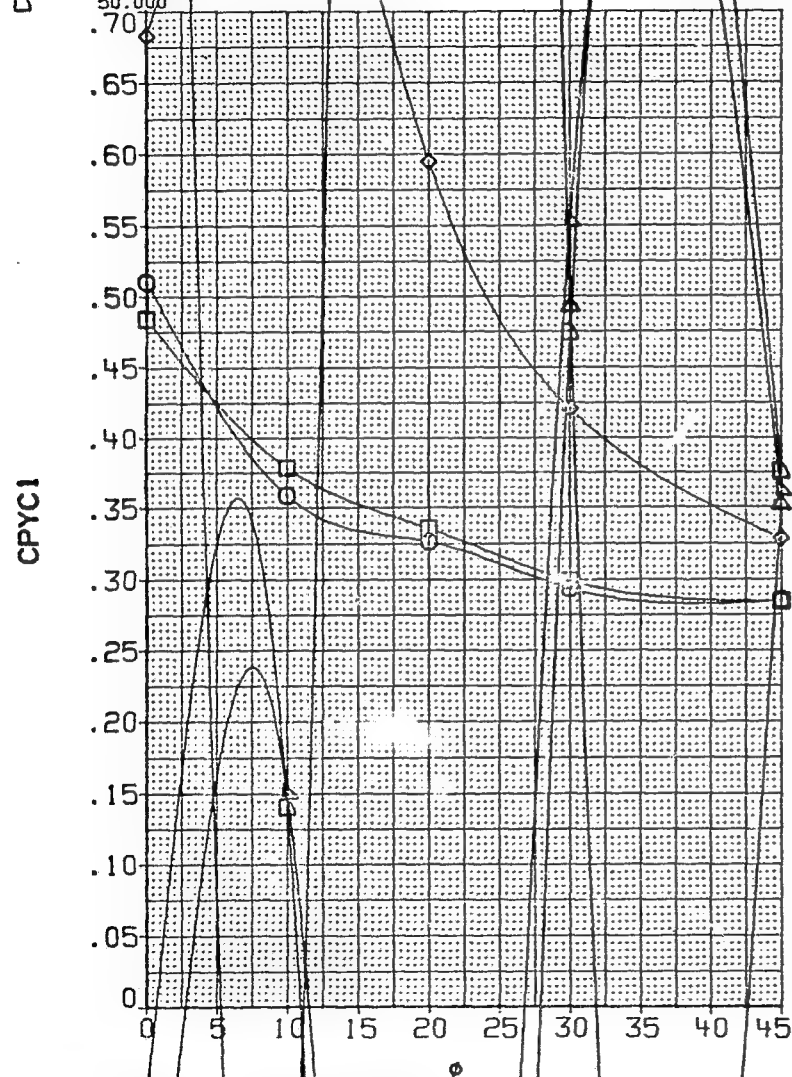


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH 1.30

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	4.826	DATASET	PHI
□	20.000	D1	.000	PT-NSC	7A1018	.000
△	24.000	D2	.000		7A1039	10.000
◇	30.000	D3	.000		7A1025	20.000
○	35.000	D4	.000		7A1035	30.000
	42.000	RN/M	6.890		7A1031	45.000
	50.090					

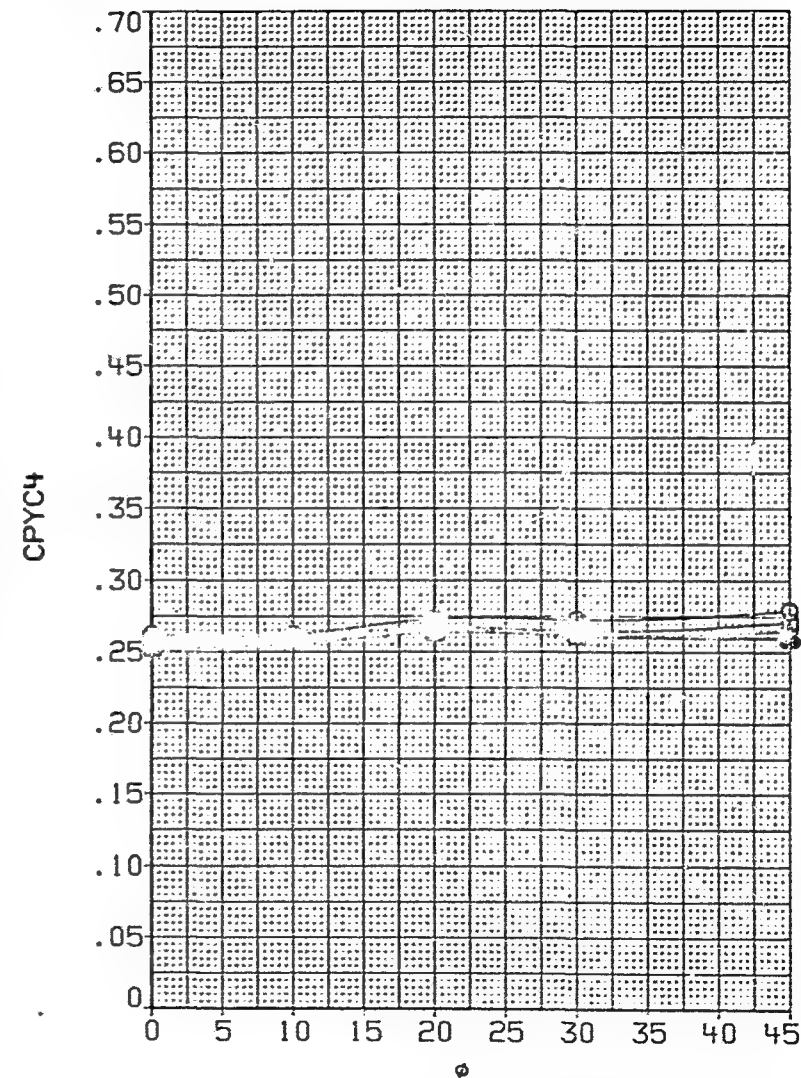
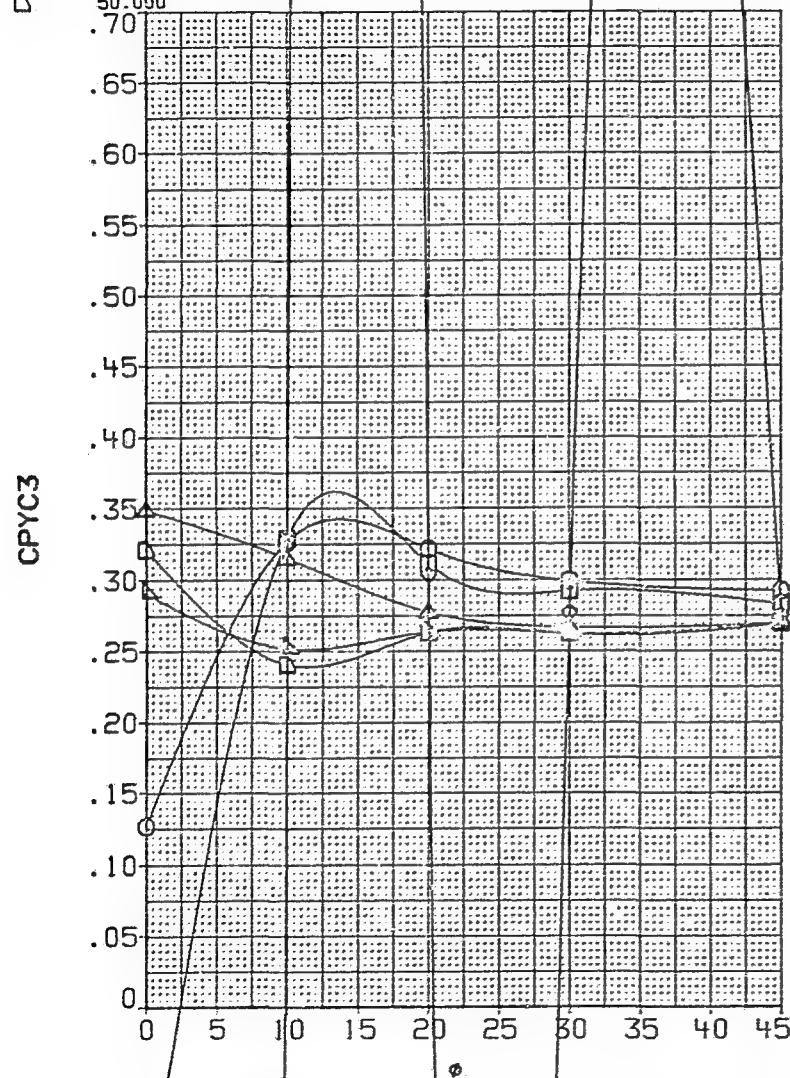


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH $\square = 1.30$

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
□	20.000	D1 .000 PT-HSC	4.825	KAW018	.000
◇	24.000	D2 .000		KAW039	10.000
△	30.000	D3 .000		KAW025	20.000
○	35.000	D4 .000		KAW035	30.000
×	42.000	PA/M 6.890		KAW031	45.000
◇	50.000				

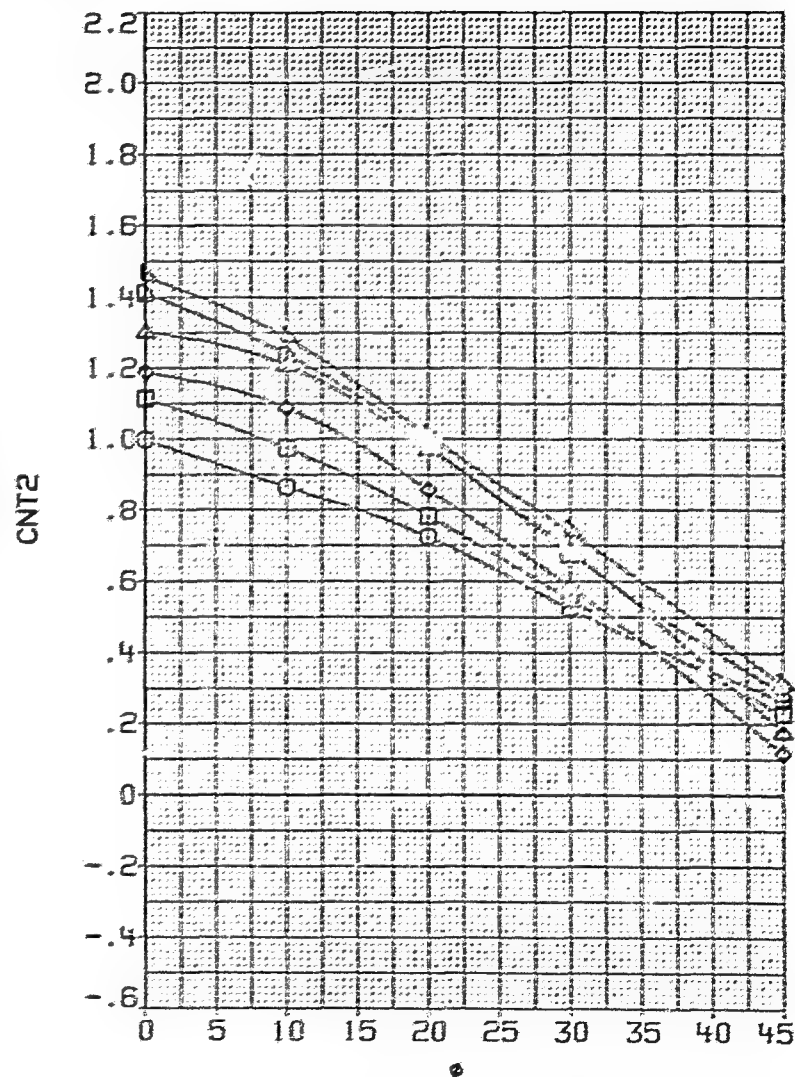
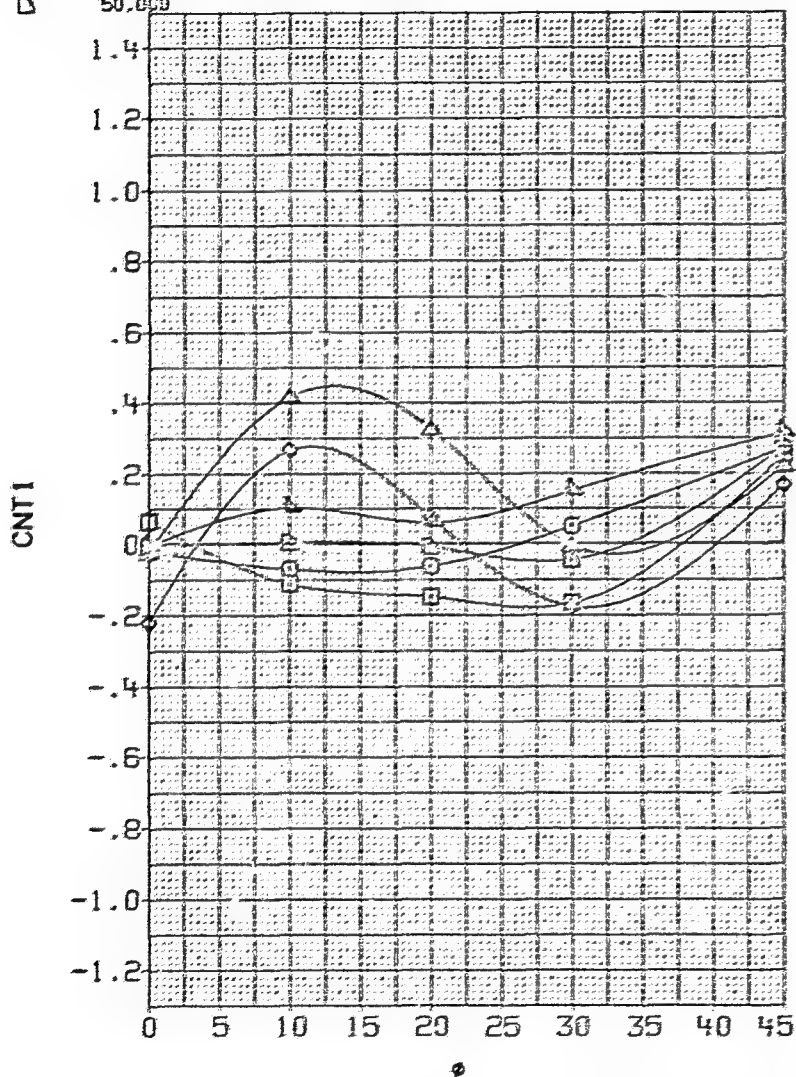


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = 1.30

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			DATASET	PHI	
	ALPHA	PARAMETRIC VALUES				
○	20.000	D1	.000	4.826	KAW018	.000
□	24.000	D2	.000		KAW039	10.000
◇	30.000	D3	.000		KAW025	20.000
△	35.000	D4	.000		KAW035	30.000
▽	42.000	RN/M	6.899		KAW031	45.000
◻	50.000					

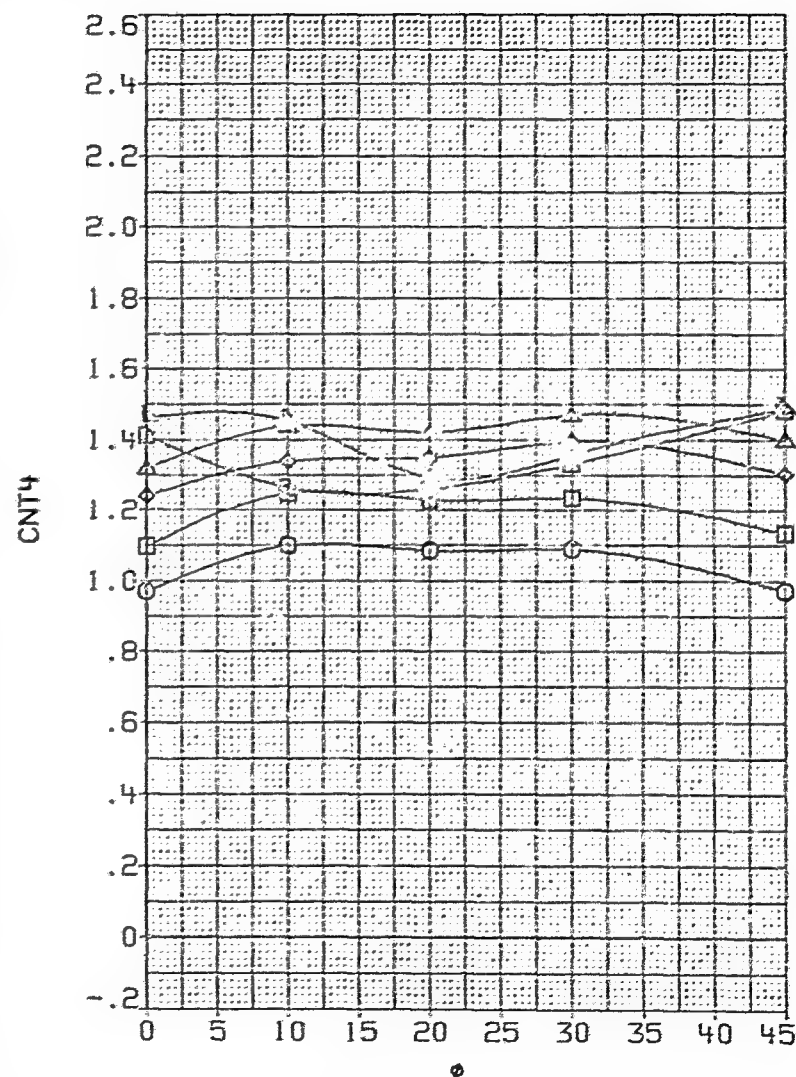
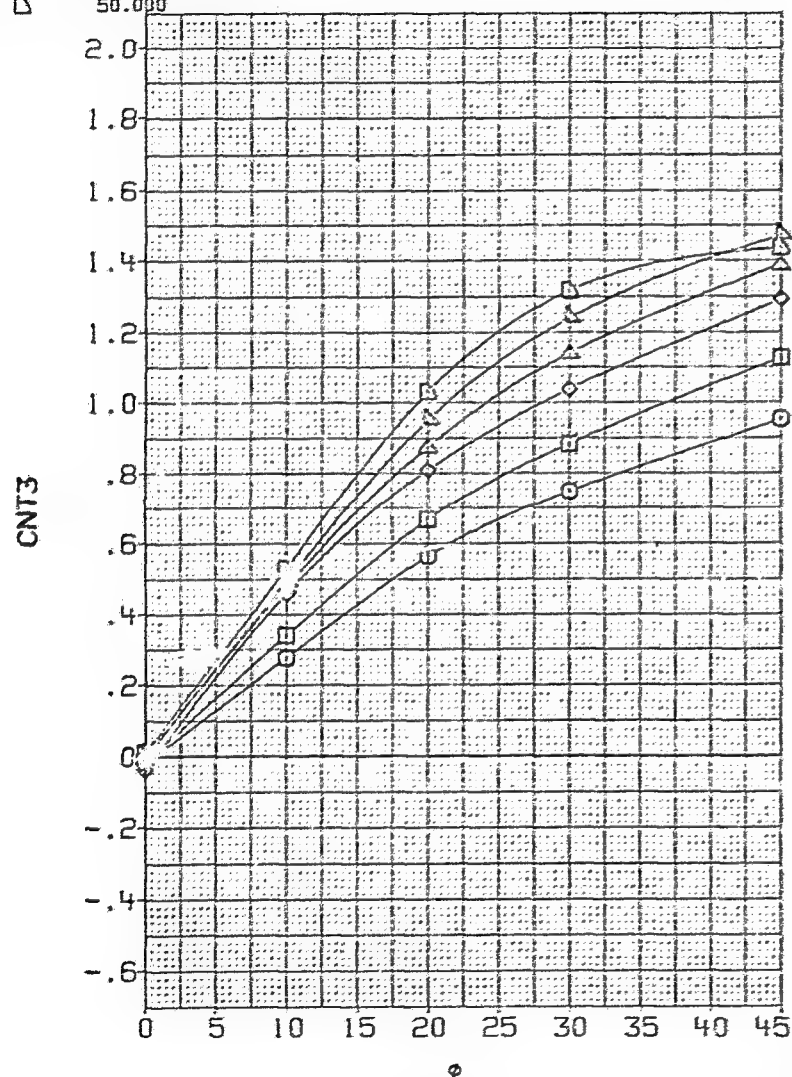


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS		DATASET	PHI		
	ALPHA	PARAMETRIC VALUES					
00 01 02 03 04 05 06	20.000	D1	.000	PT-NSC	4.826	KAW018	.000
	24.000	D2	.000			KAW039	10.000
	30.000	D3	.000			KAW025	20.000
	35.000	D4	.000			KAW035	30.000
	42.000	RN/M	6.890			KAW031	45.000
	50.000						

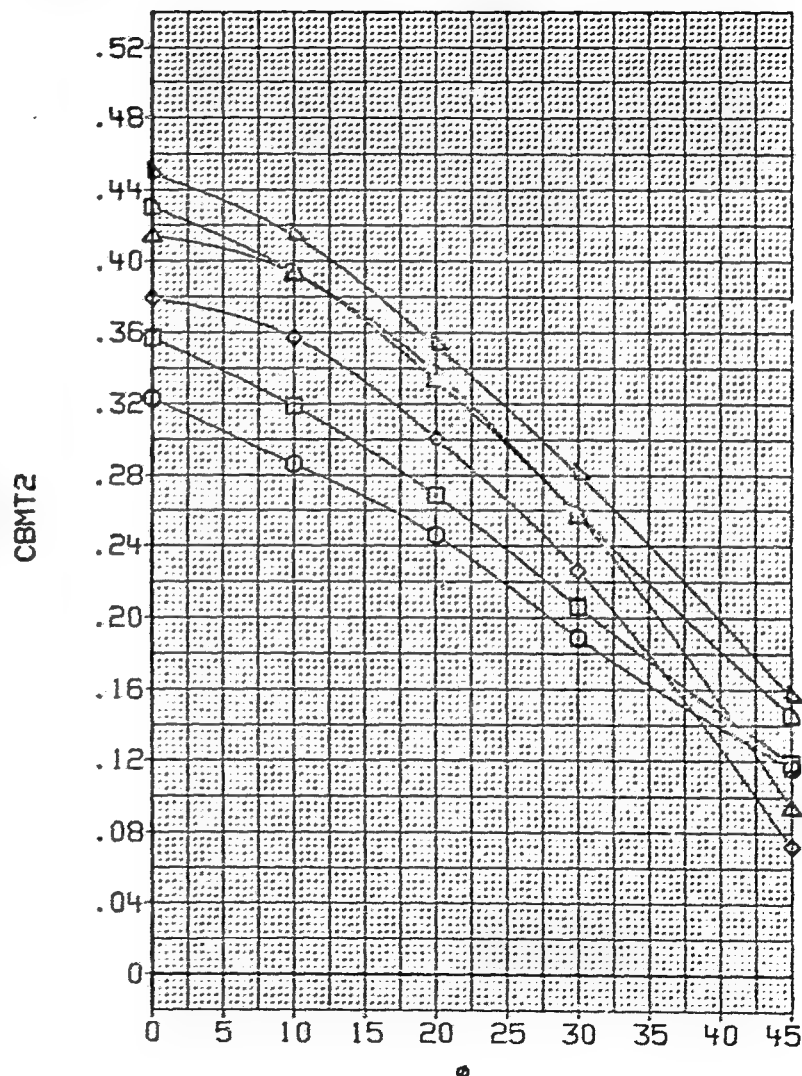
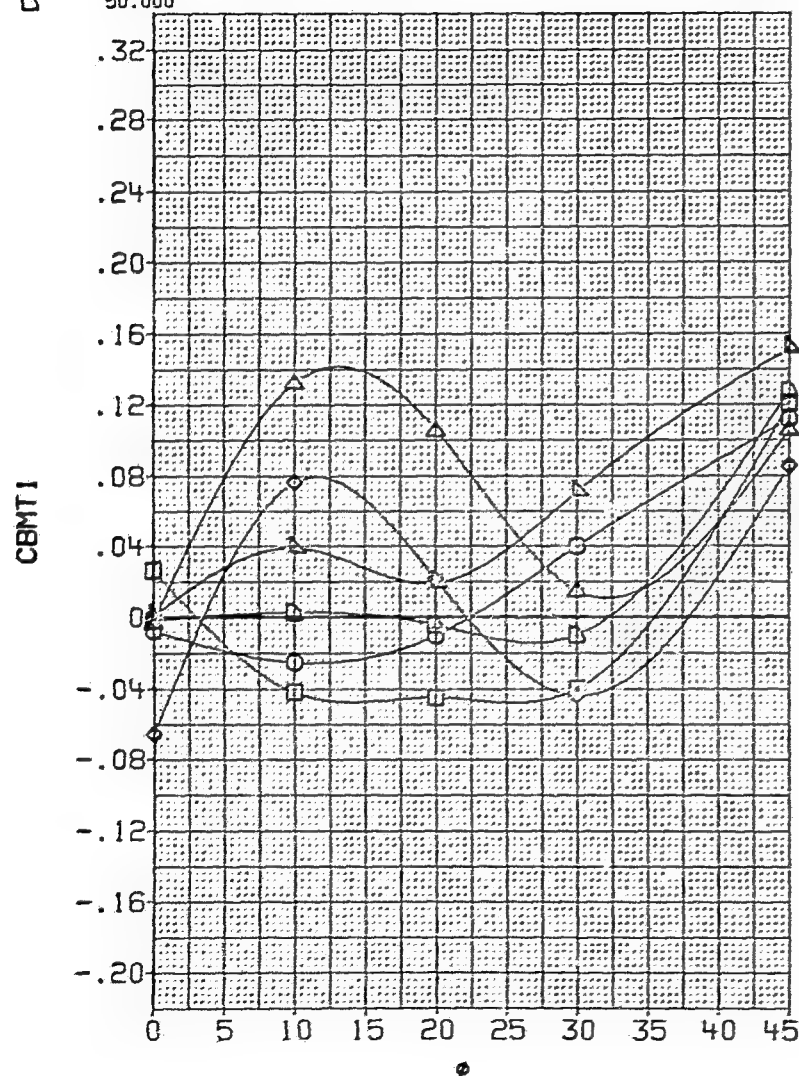


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = 1.30

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS				DATASET	PHI	
	ALPHA	PARAMETRIC VALUES					
○	20.000	D1	.000	PT-NSC	4.826	KAH018	.000
□	24.000	D2	.000			KAH039	10.000
△	30.000	D3	.000			KAH025	20.000
◇	35.000	D4	.000			KAH035	30.000
▽	42.000	PN/H	6.890			KAH031	45.000
○	50.000						

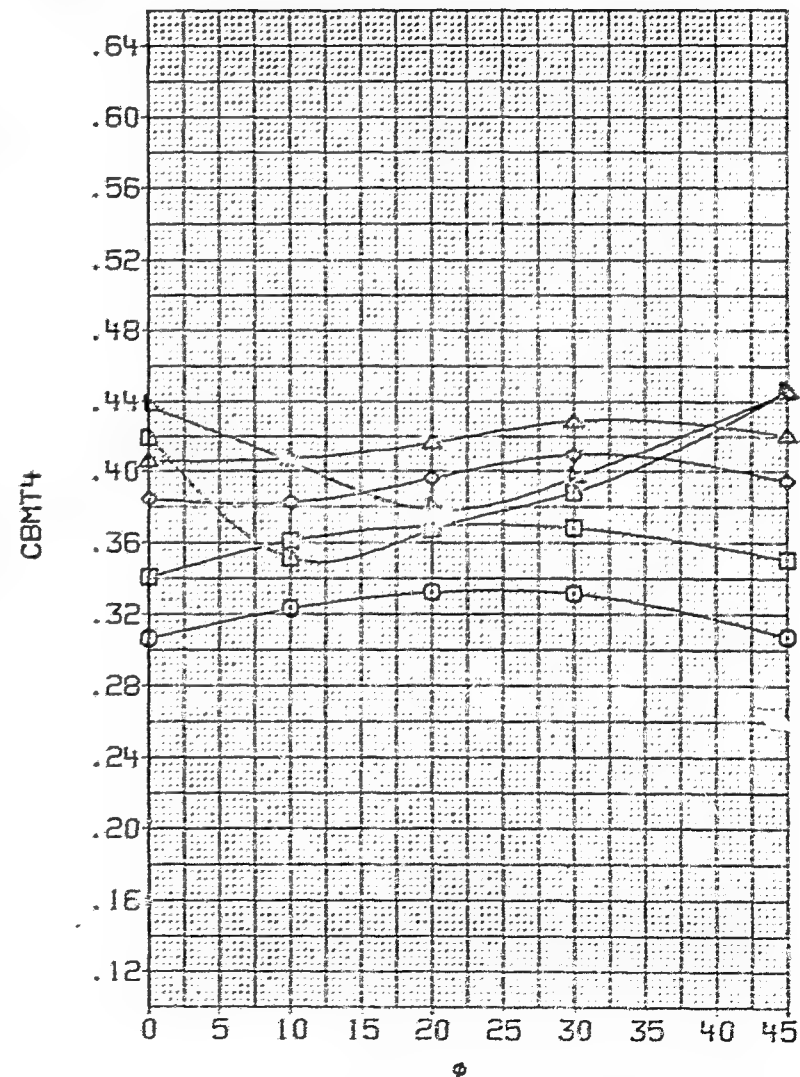
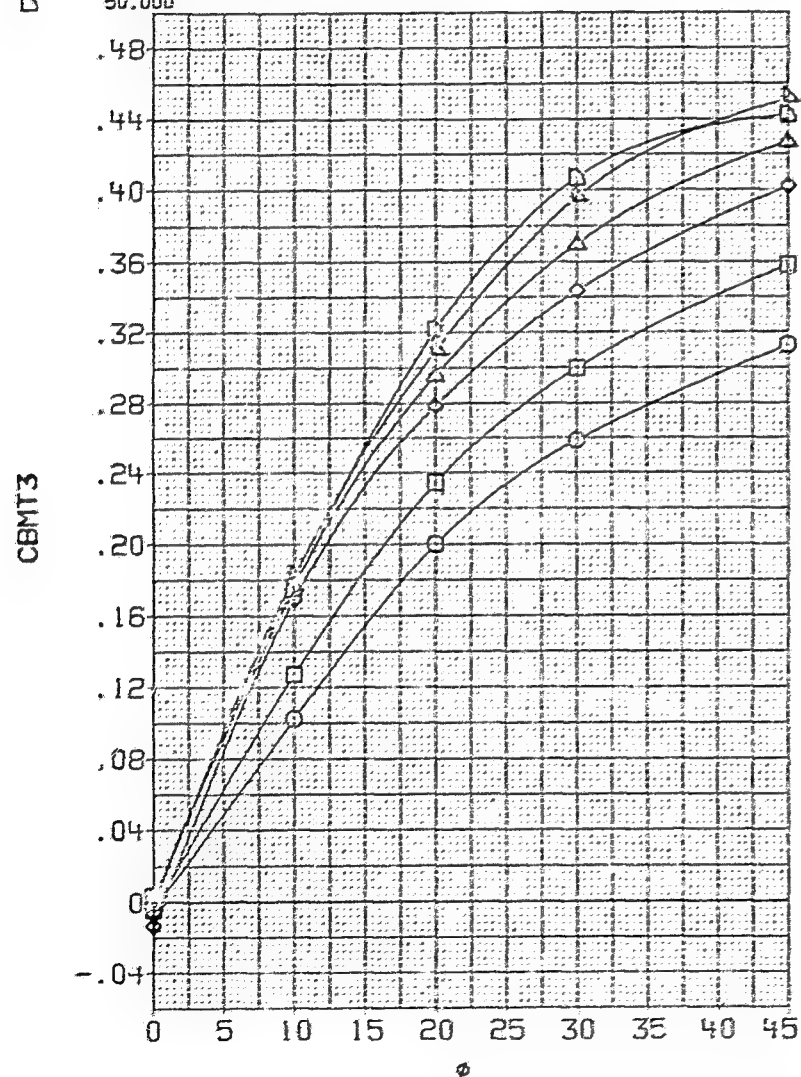


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = 1.30

SYMBOL	CONFIGURATION	BODY + CANARDS	TAILS	DATASET	PHI
	ALPHA	PARAMETRIC VALUES	PT-NSC		
	20.000	D1	.000	BAH018	.000
	24.000	D2	.000	BAH039	10.000
	30.000	D3	.000	BAH023	20.000
	35.000	D4	.000	BAH035	30.000
	42.000	RN/M	6.890	BAH038	45.000
	50.000				

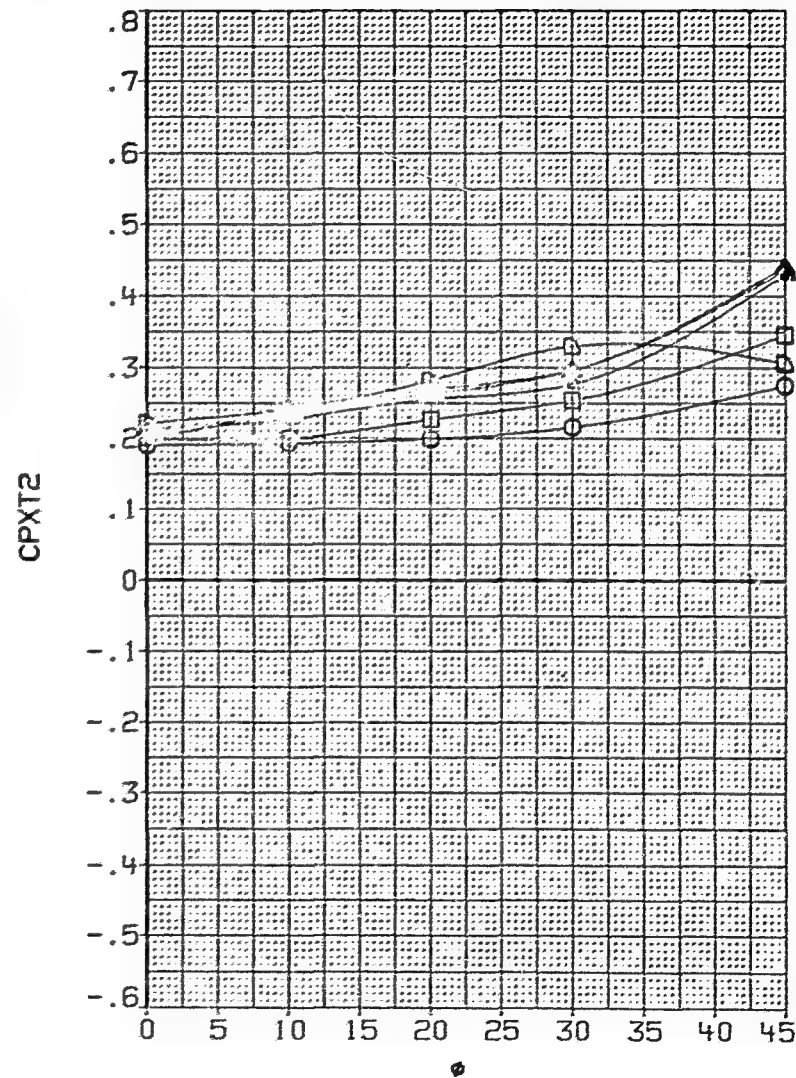
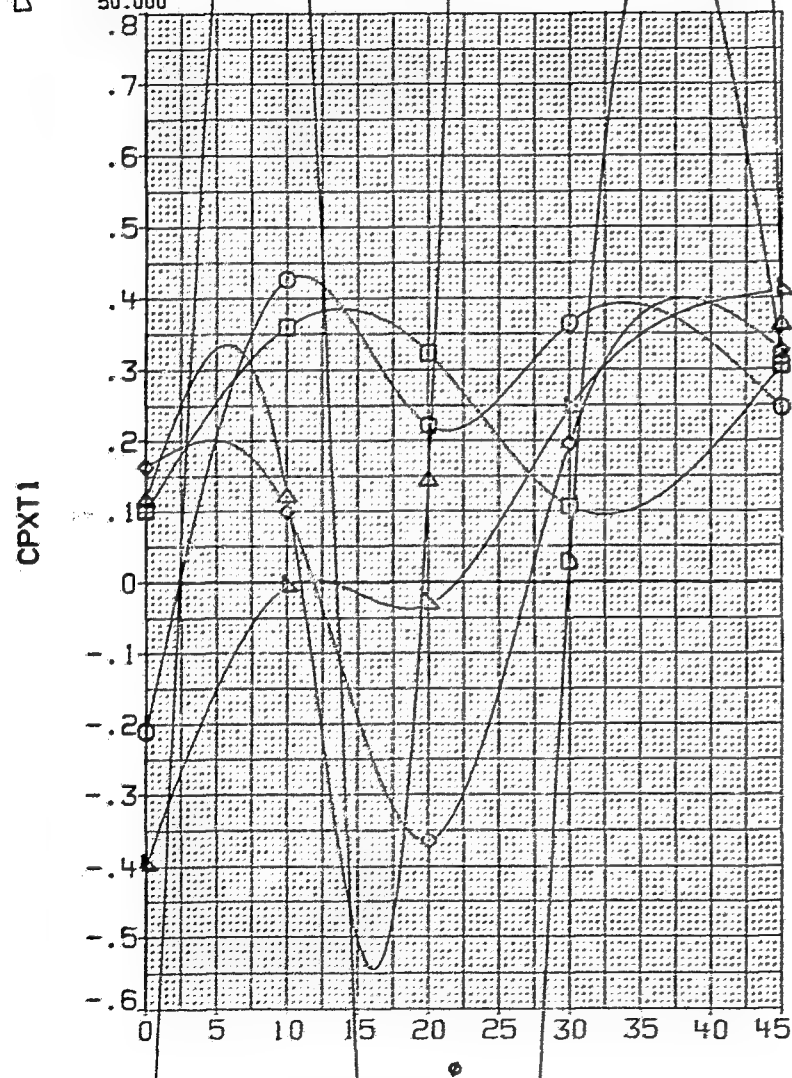


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH $D = 1.30$

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
○	20.000	01 .000 PT-NSC	4.826	8AW018	.000
◇	24.000	02 .000		8AW039	10.000
△	30.000	03 .000		8AW025	20.000
▽	35.000	04 .000		8AW035	30.000
□	42.000	RN/H 6.890		8AW031	45.000
○	50.000				

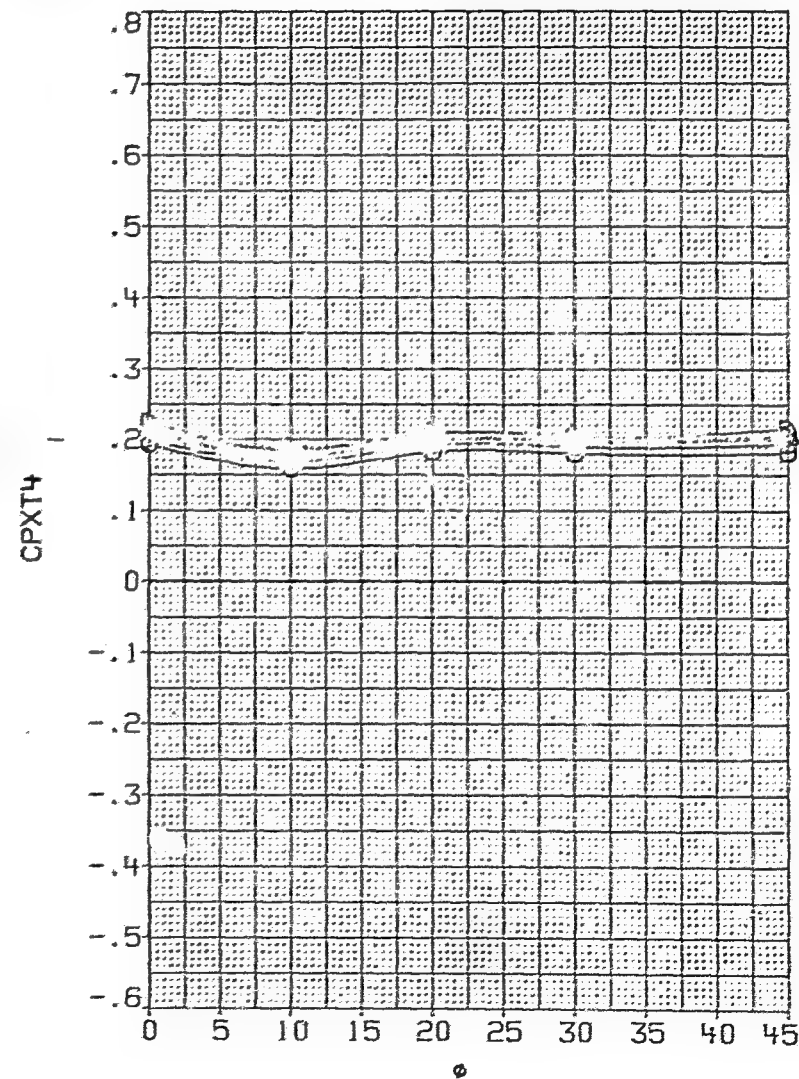
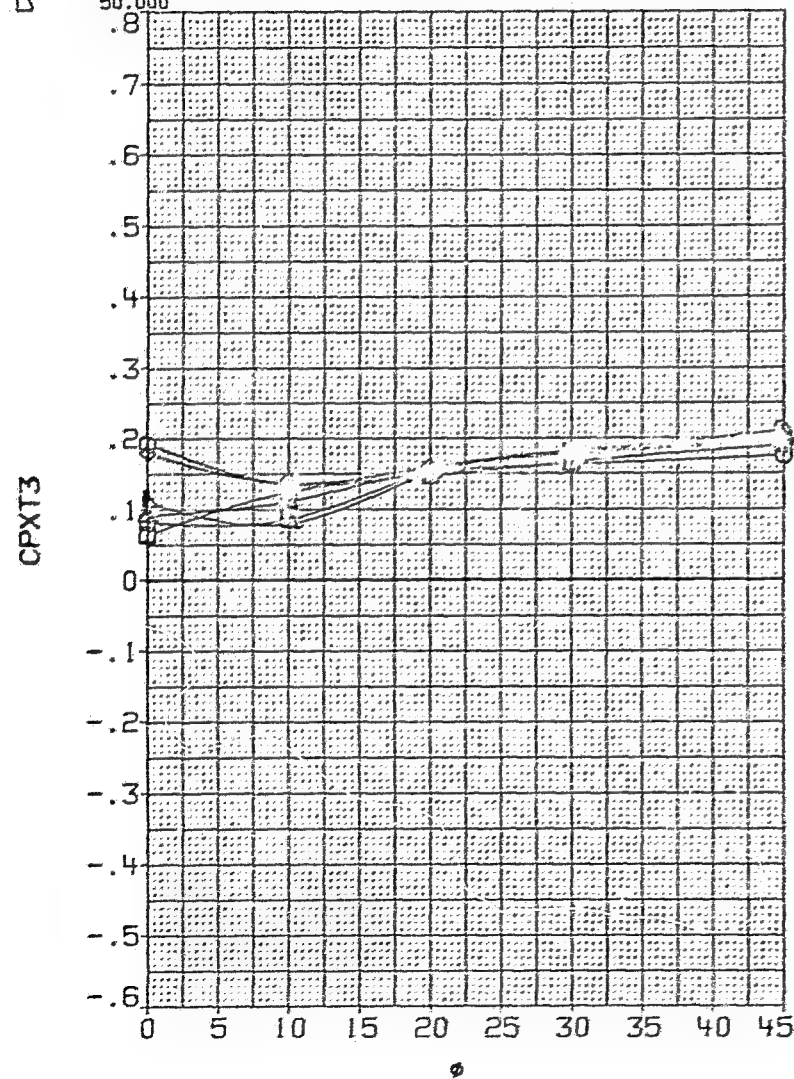
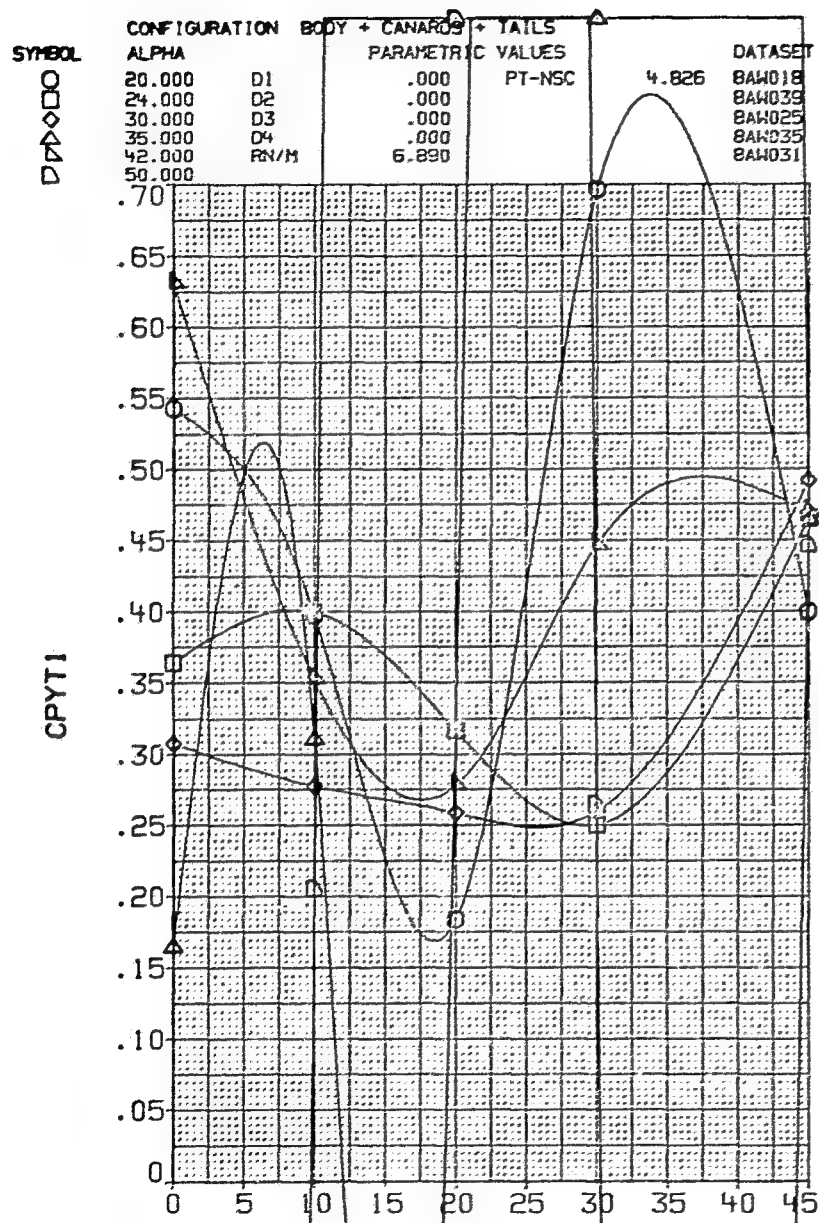


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = 1.30



PHI
 .000
 10.000
 20.000
 30.000
 45.000

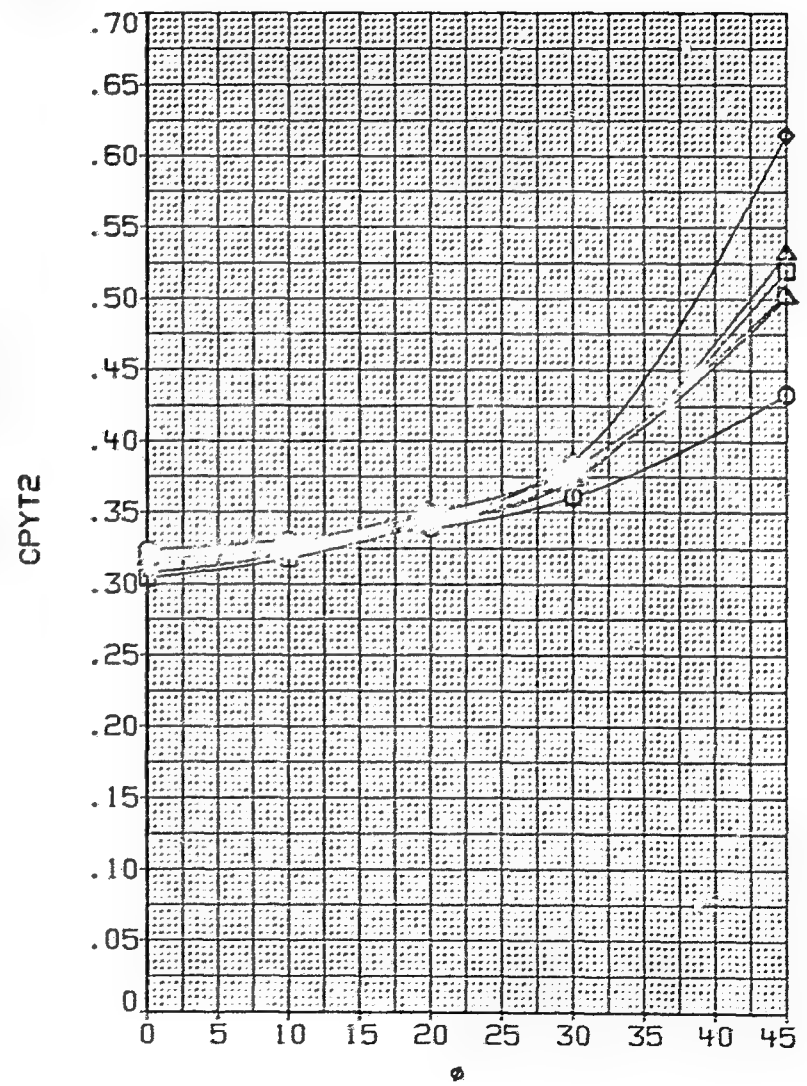


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
 (A) MACH $D = 1.30$

Graph showing the dependence of $CPYT_4$ on ϕ for different values of α (0.05, 0.1, 0.2, 0.3). The curves show a slight dip around $\phi = 10$ and then rise slightly towards $\phi = 45$.

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS		DATASET	PHI		
	ALPHA	PARAMETRIC VALUES					
○	20.000	D1	.000	PT-NSC	4.826	LAW019	.000
□	24.000	D2	15.000			LAW040	10.000
◇	30.000	D3	.000			LAW026	20.000
△	35.000	D4	15.000			LAW036	30.000
▽	42.000	RN/M	6.890			LAW032	45.000
◇	50.000						

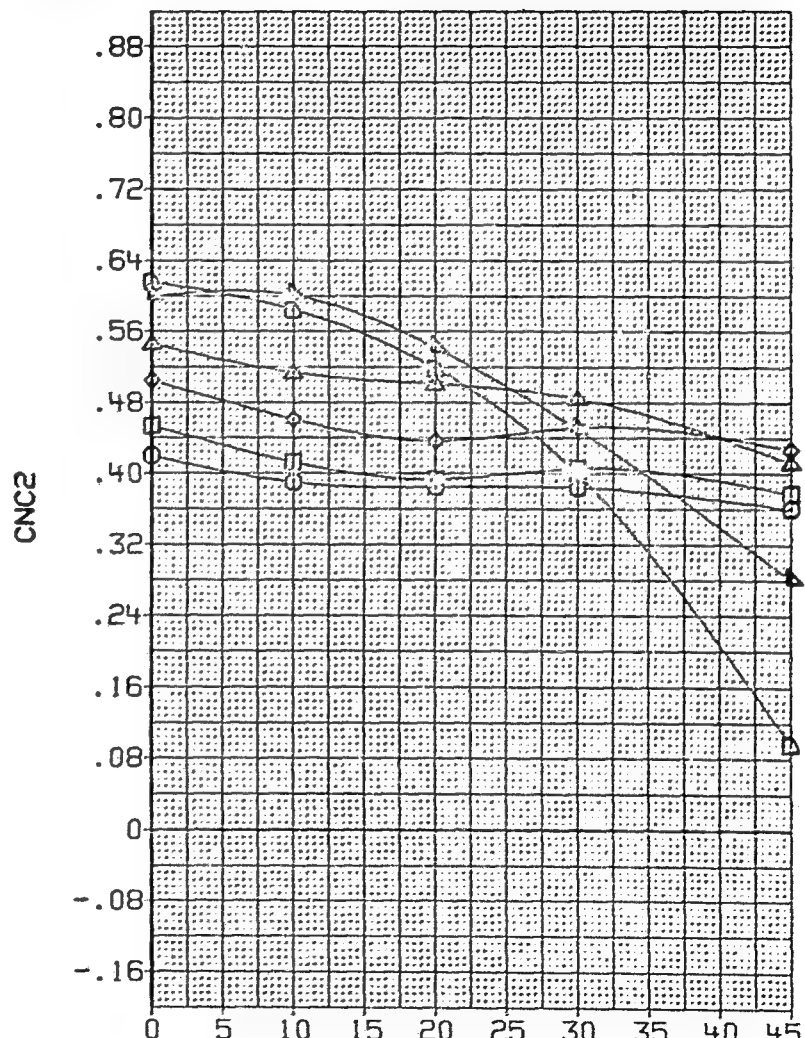
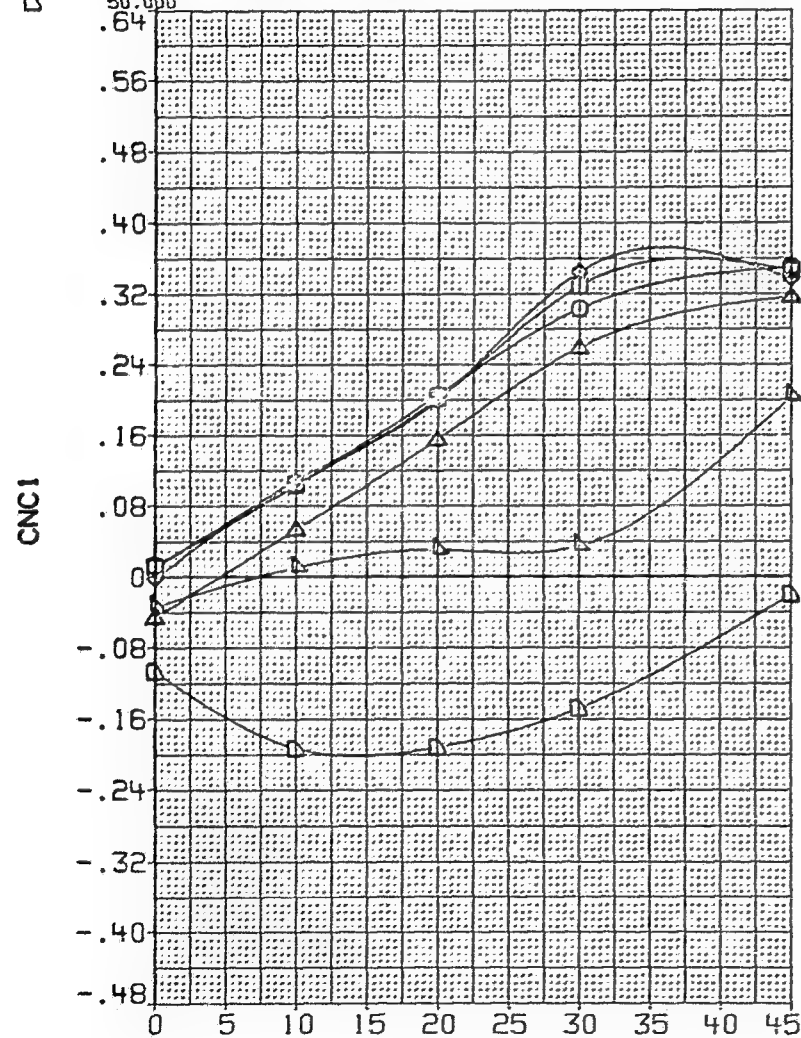


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = .80

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
○	20.000	D1 .000 PT-NSC	4.826	LAW019	.000
◇	24.000	D2 15.000		LAW040	10.000
△	30.000	D3 .000		LAW026	20.000
▽	35.000	D4 15.000		LAW036	30.000
□	42.000	RN/M 6.890		LAW032	45.000
○	50.000				

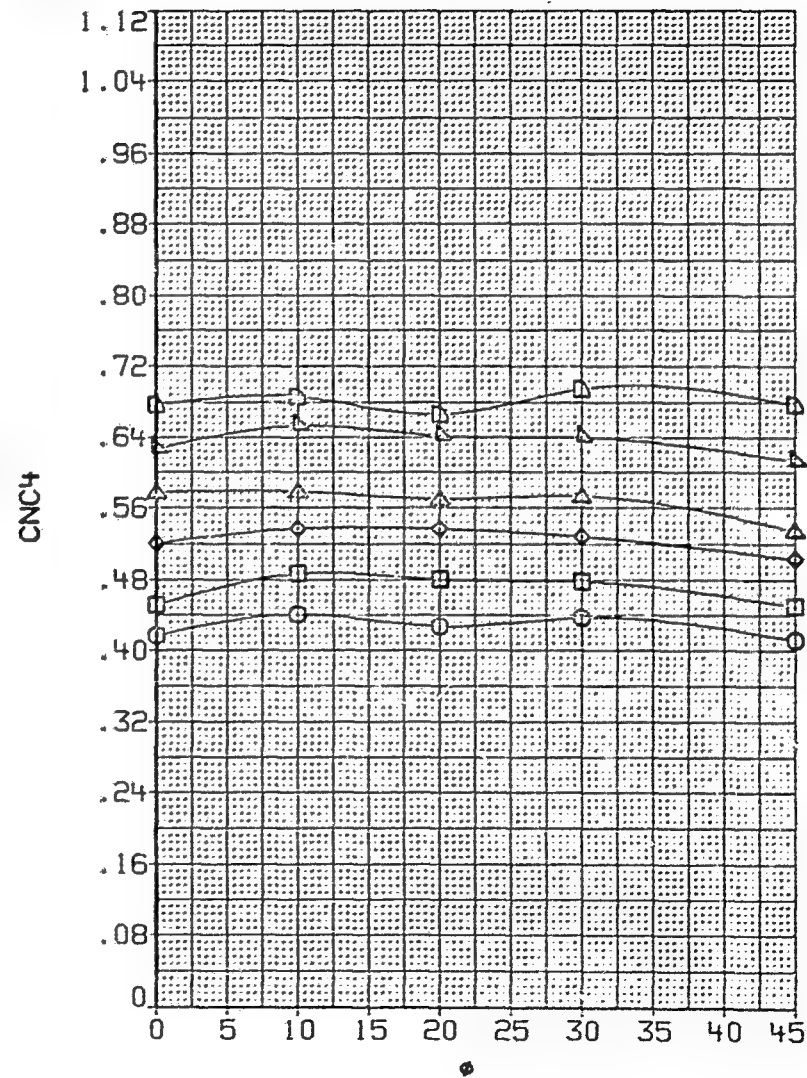
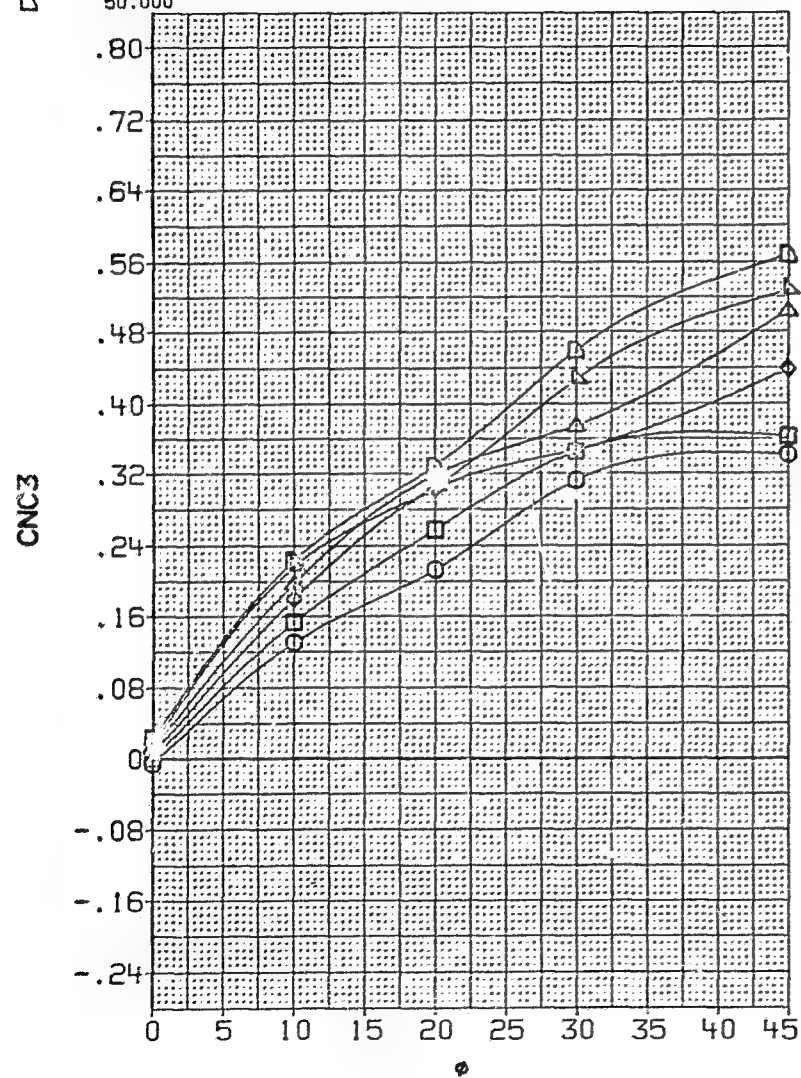


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = .80

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS				DATASET	PHI
	ALPHA	PARAMETRIC VALUES	PT-NSC	4.826		
○	20.000	D1	.000		LAW019	.000
□	24.000	D2	15.000		LAW040	10.000
◇	30.000	D3	.000		LAW026	20.000
△	35.000	D4	15.000		LAW035	30.000
▽	42.000	RN/M	6.890		LAW032	45.000
◇	50.000					

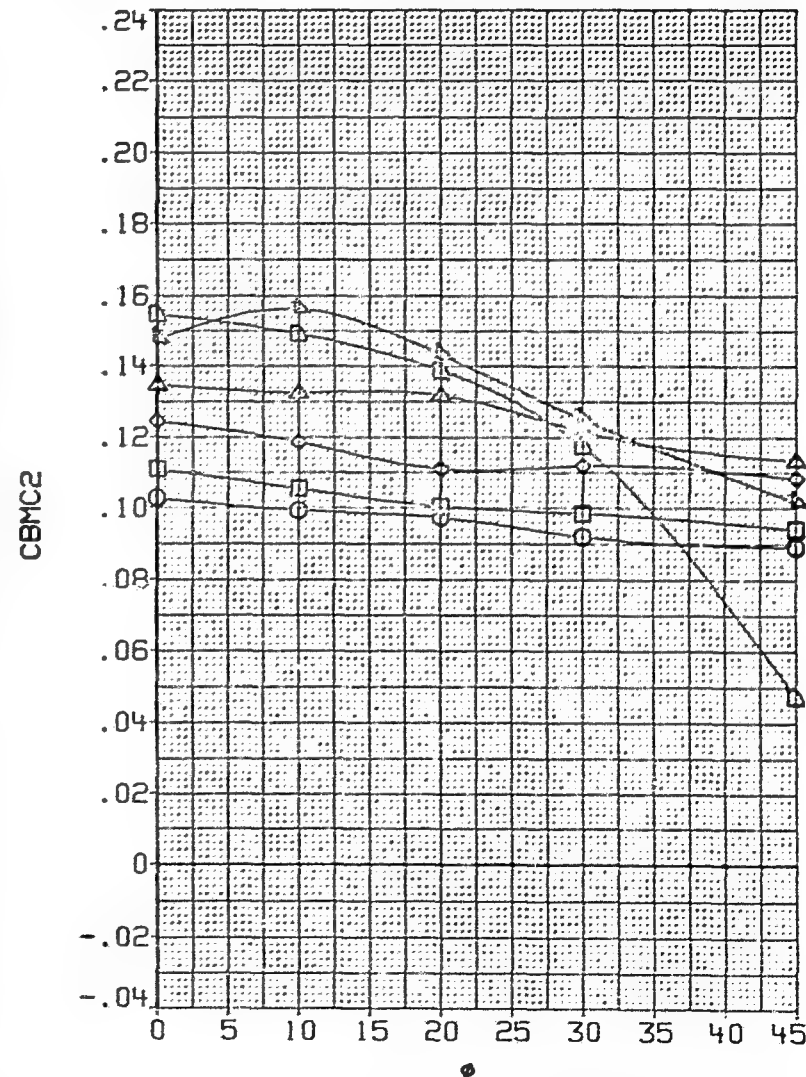
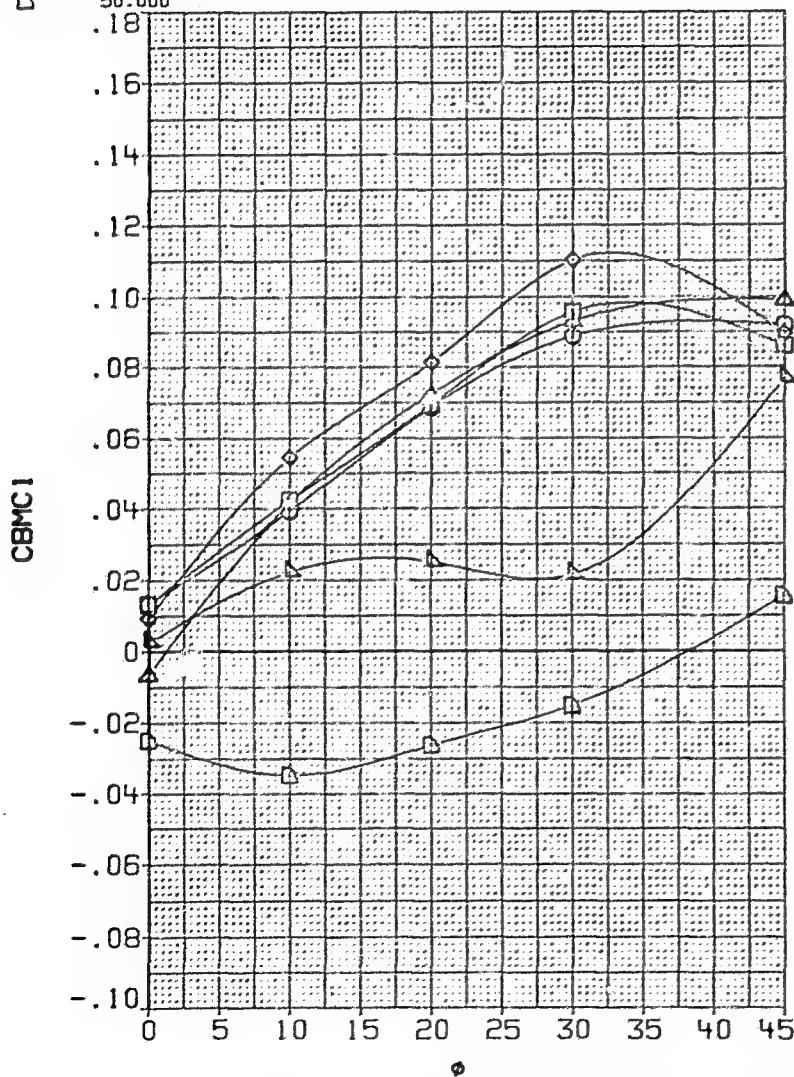


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = .80

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
○	20.000	D1	.000 PT-NSC	4.826 LAW019	.000
△	24.000	D2	15.000	LAW040	10.000
◇	30.000	D3	.000	LAW026	20.000
□	35.000	D4	15.000	LAW036	30.000
○	42.000	RN/M	6.890	LAW032	45.000
○	50.000				

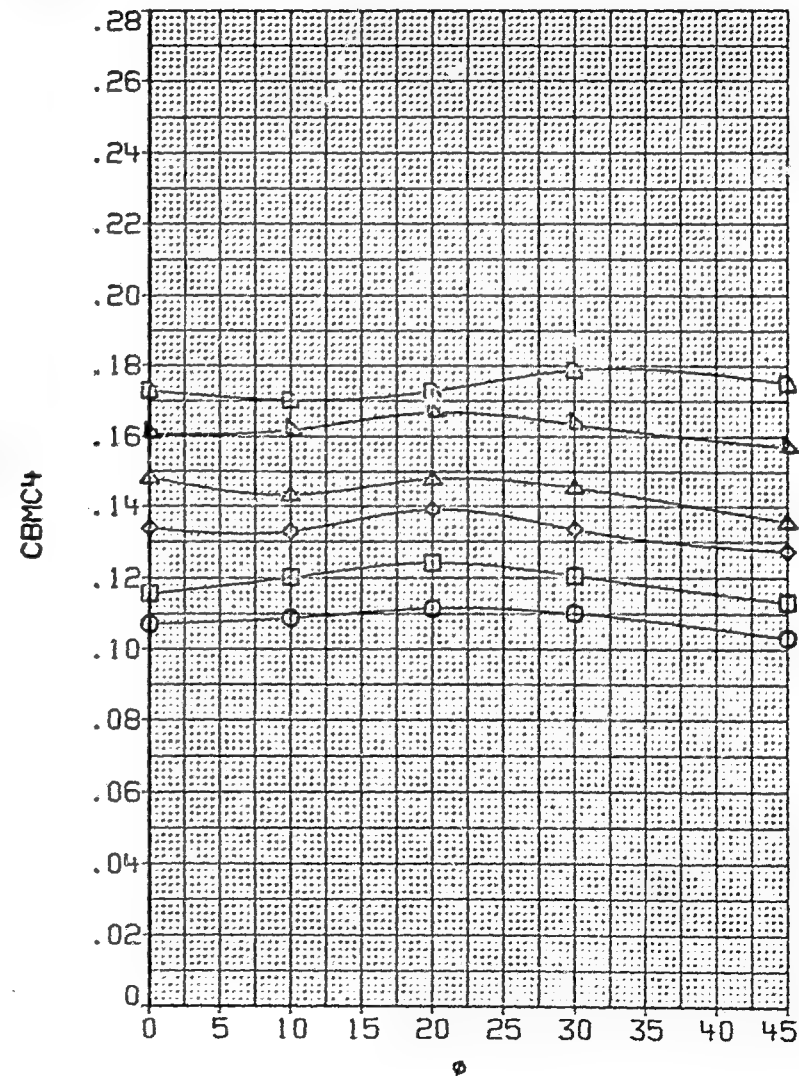
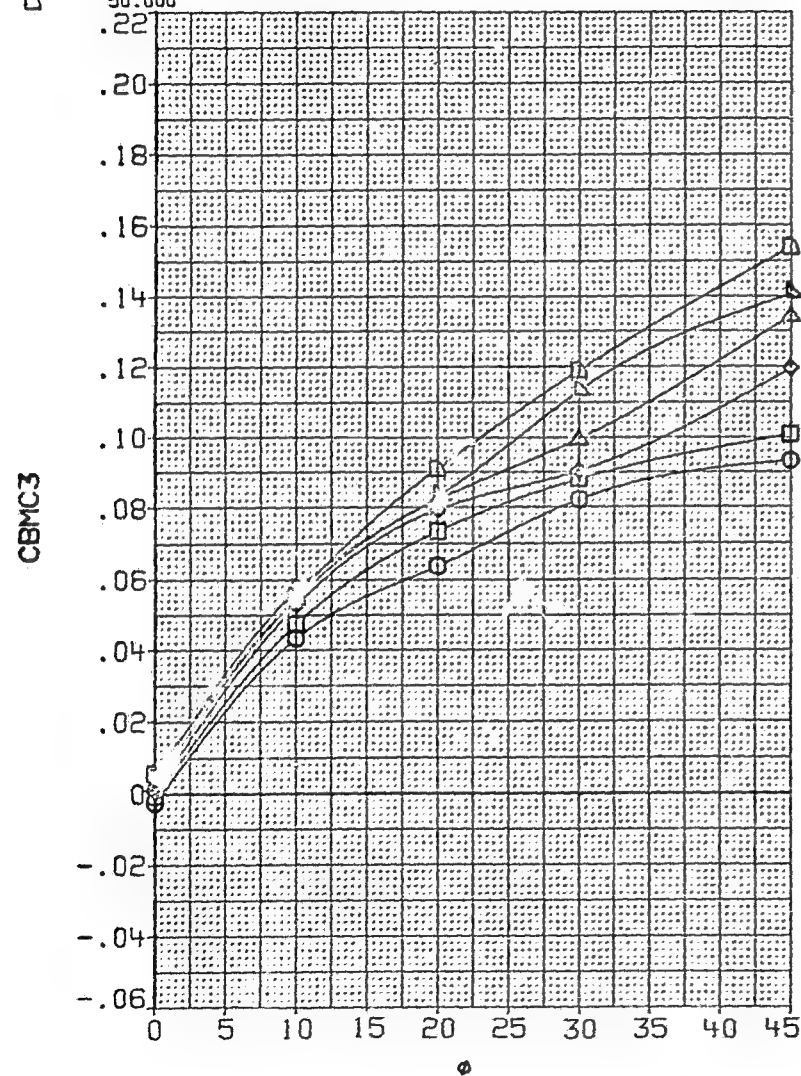


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION ON BODY + CANARDS + TAILS		PARAMETRIC VALUES	DATASET	PHI		
	ALPHA						
○	20.000	D1	.000	PT-NSC	4.826	7AW019	.000
□	24.000	D2	15.000			7AW040	10.000
◇	30.000	D3	.000			7AW026	20.000
△	35.000	D4	15.000			7AW036	30.000
▽	42.000	RN/M	6.890			7AW032	45.000
◊	50.000						

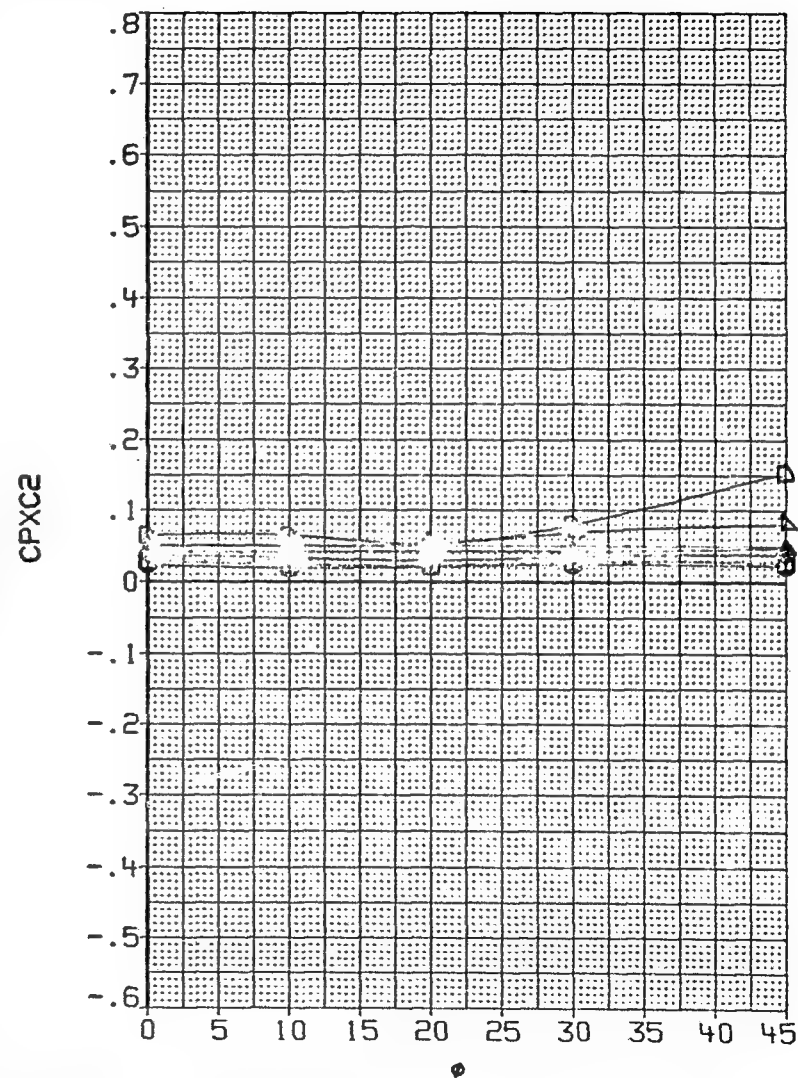
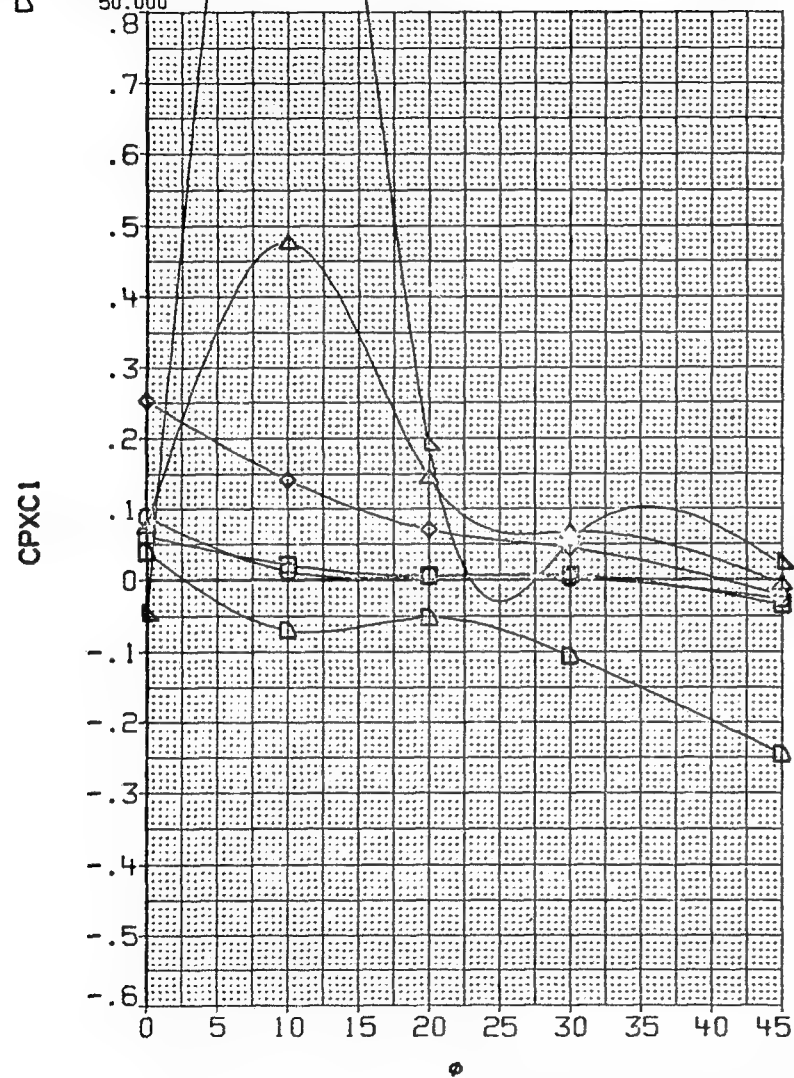


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
○	20.000	D1 .000	PT-NSC	7AW019	.000
□	24.000	D2 15.000		7AW040	10.000
◇	30.000	D3 .000		7AW026	20.000
△	35.000	D4 15.000		7AW036	30.000
▽	42.000	RN/M 6.890		7AW032	45.000
◇	50.000				

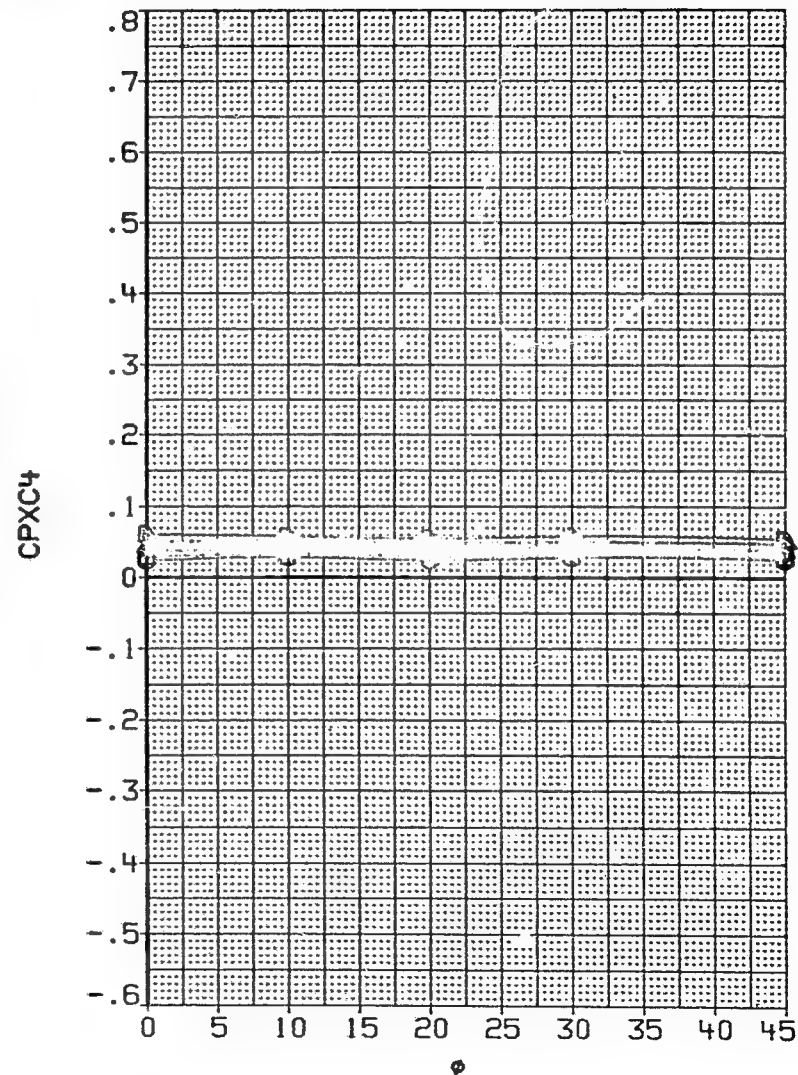
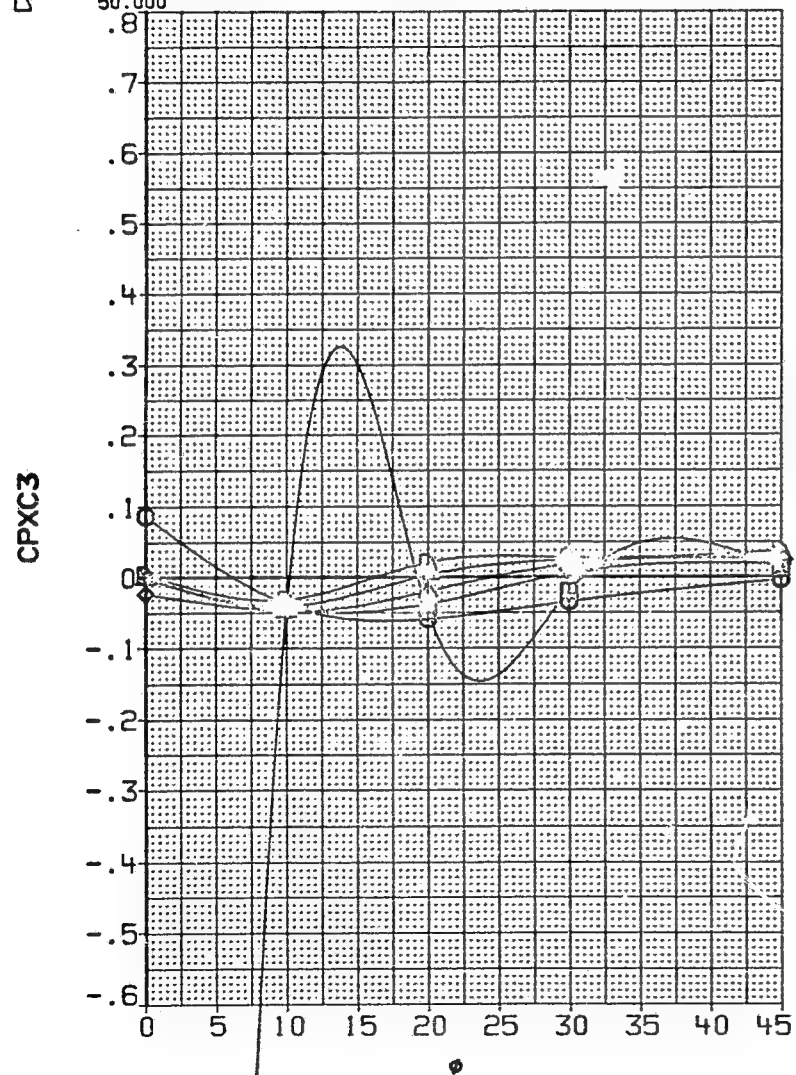


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH $\square = 80$

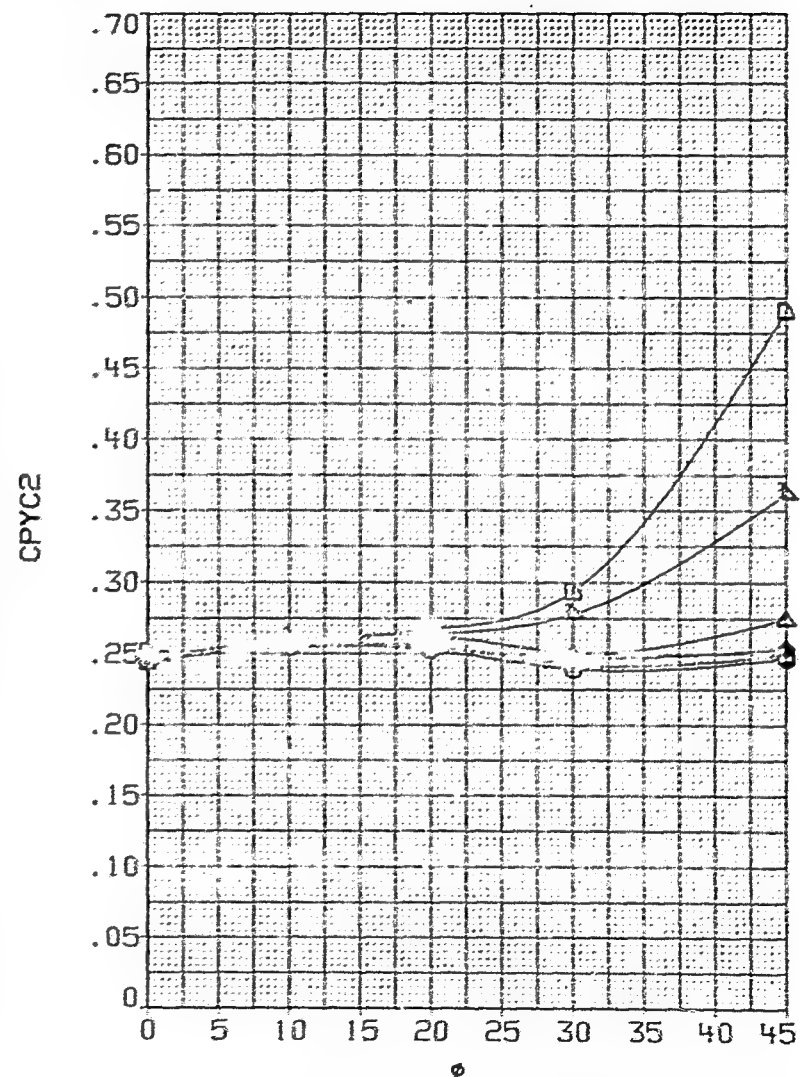
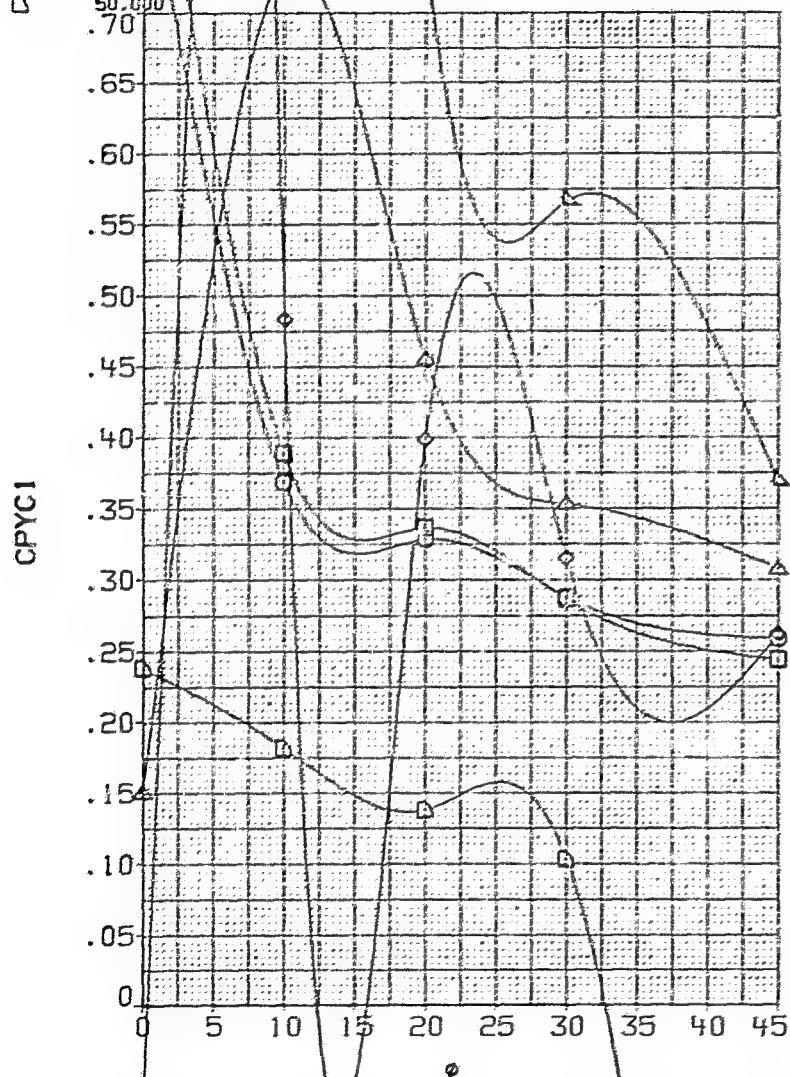
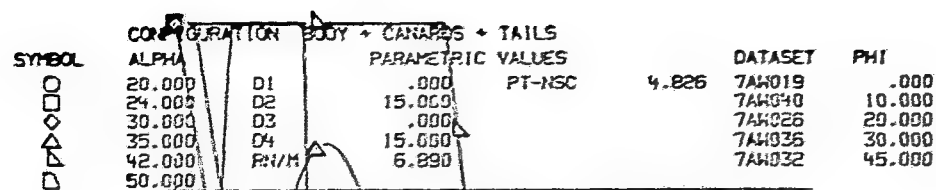


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = .80

SYMBOL	CONFIGURATION		BODY + CANARDS + TAILS		DATASET	PHI	
	ALPHA		PARAMETRIC VALUES				
D ▽ ◇ ○ △ ▽ D	20.000	D1	.000	PT-NSC	4.826	7AH019	.000
	24.000	D2	15.000			7AH040	10.000
	30.000	D3	.000			7AH026	20.000
	35.000	D4	15.000			7AH035	30.000
	42.000	RN/M	6.890			7AH032	45.000
	50.000						

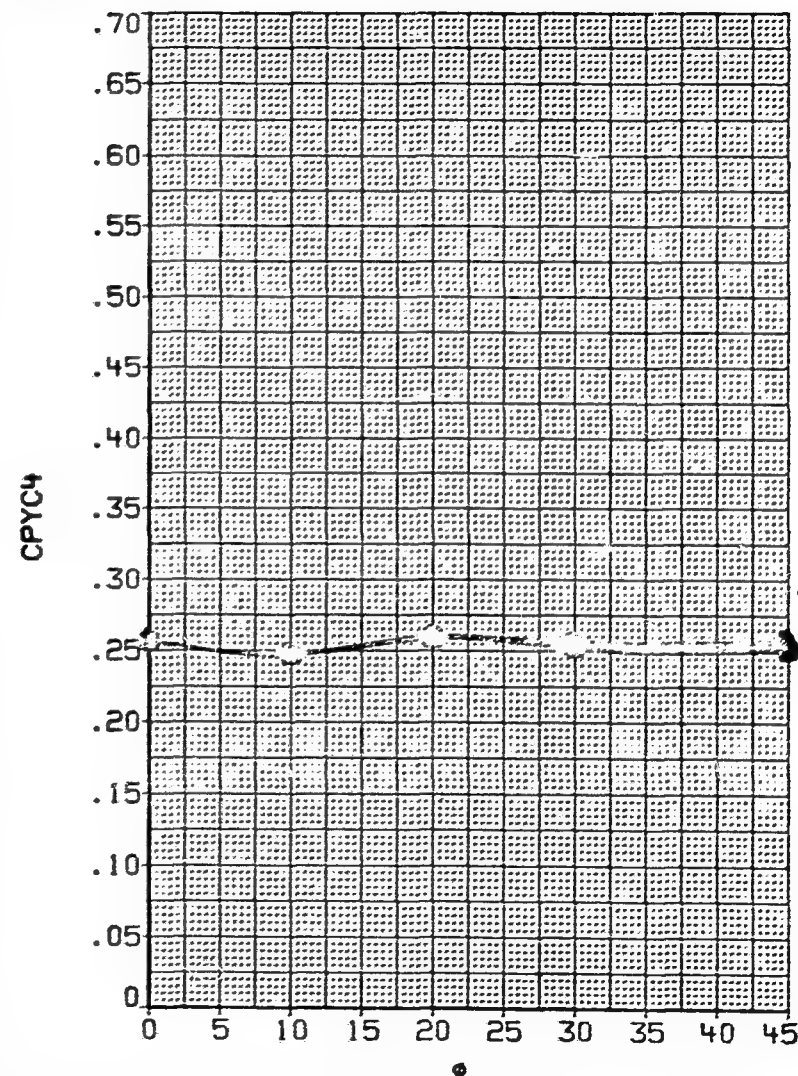
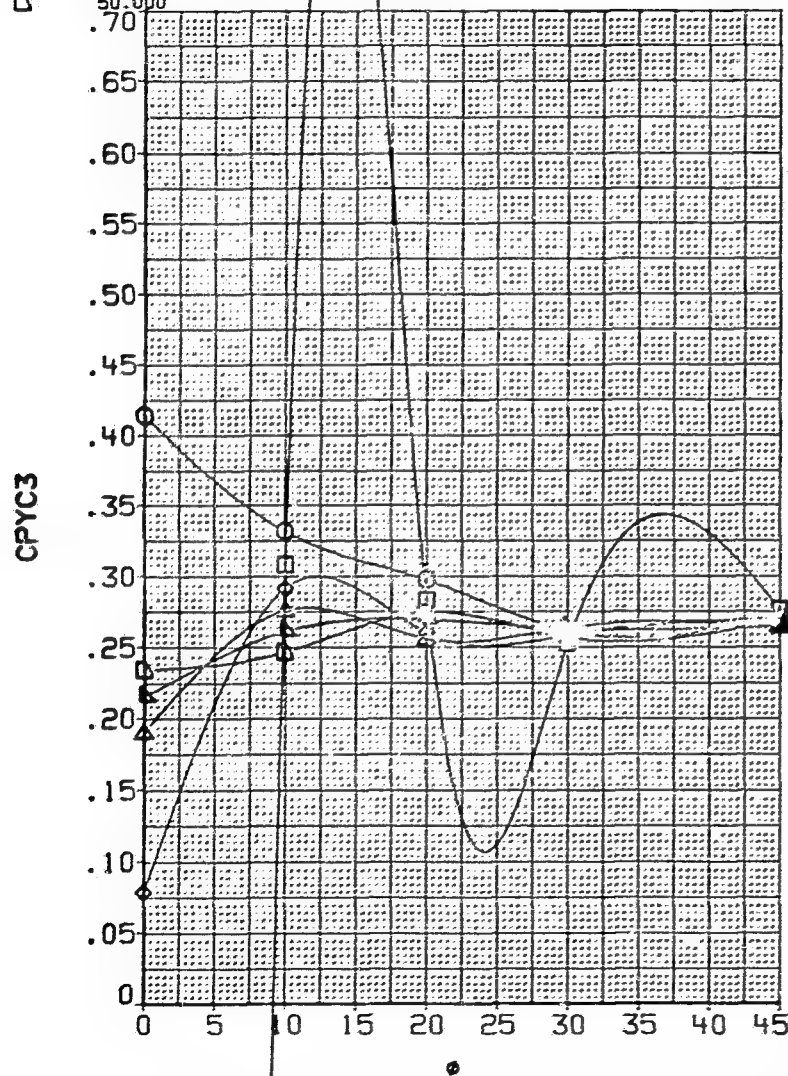


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS. PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH $\square = 0.80$

SYMBOL	CONFIGURATION		BODY + CANARDS + TAILS		DATASET	PHI	
	ALPHA		PARAMETRIC	VALUES			
00000	20.000	D1	.000	PT-NSC	4.826	KAW019	.000
	24.000	D2	15.000			KAW040	10.000
	30.000	D3	.000			KAW026	20.000
	35.000	D4	15.000			KAW036	30.000
	42.000	RN/M	6.890			KAW032	45.000
	50.000						

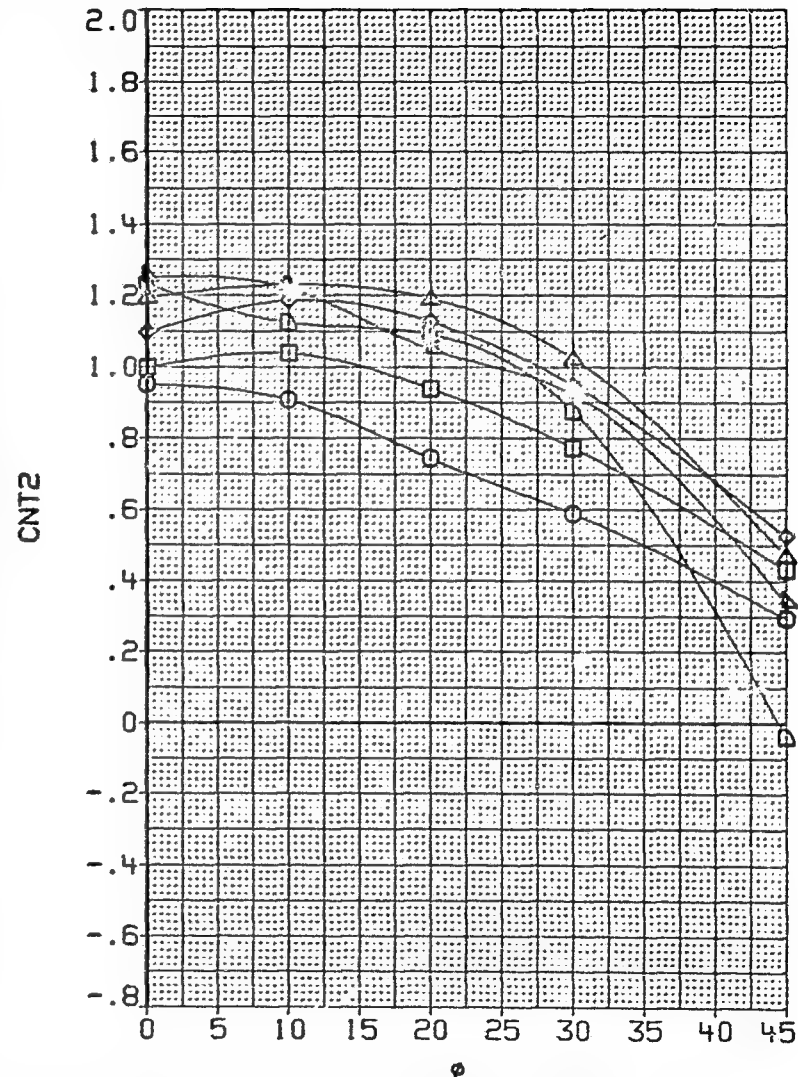
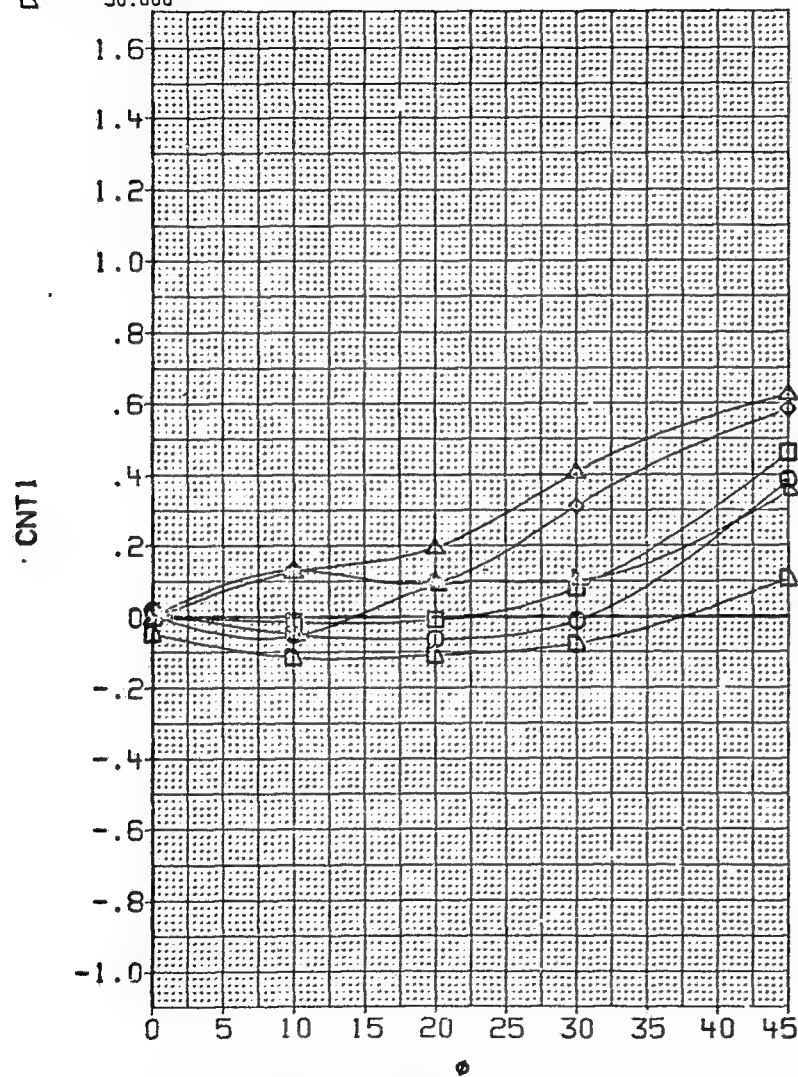


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION		BODY + CANARDS + TAILS		PARAMETRIC VALUES	DATASET	PHI
	ALPHA						
□	20.000	D1	.000	PT-NSC	4.826	KAH019	.000
◇	24.000	D2	15.000			KAH040	10.000
△	30.000	D3	.000			KAH026	20.000
▽	35.000	D4	15.000			KAH036	30.000
○	42.000	RN/M	6.890			KAH032	45.000
◇	50.000						

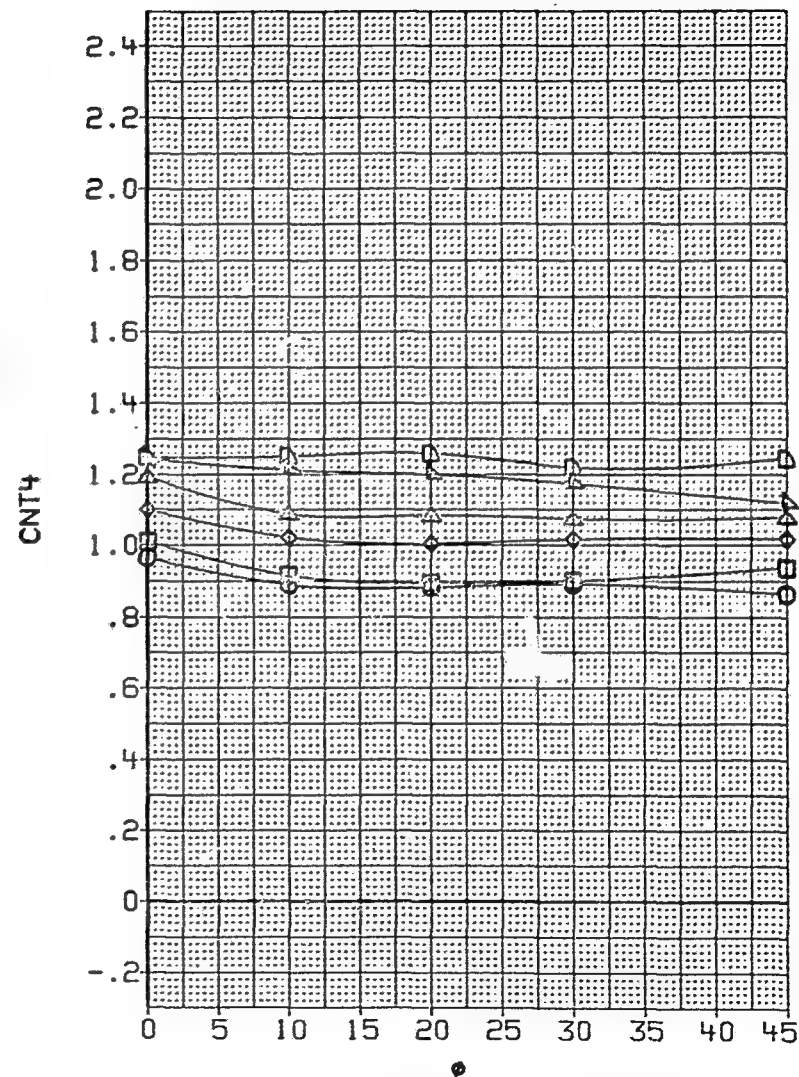
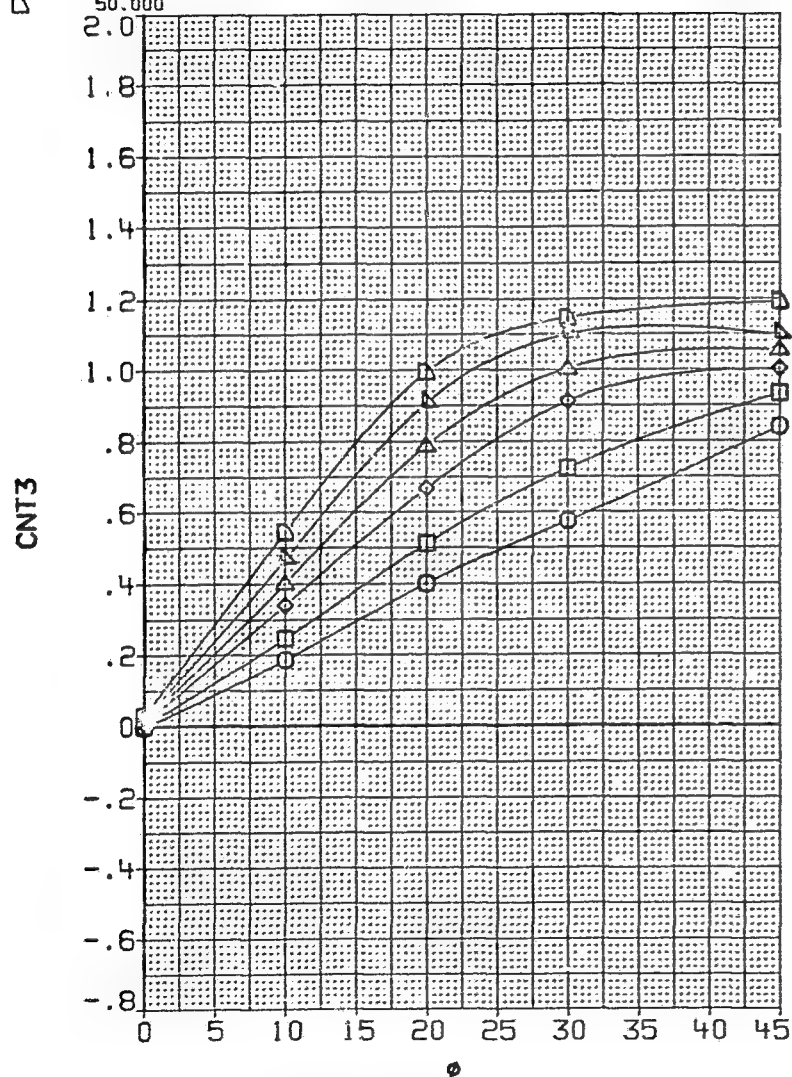


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS				DATASET	PHI	
	ALPHA		PARAMETRIC VALUES				
○	20.000	D1	.000	PT-NSC	4.826	KAW019	.000
□	24.000	D2	15.000			KAW040	10.000
◇	30.000	D3	.000			KAW026	20.000
△	35.000	D4	15.000			KAW036	30.000
▽	42.000	RN/M	6.890			KAW032	45.000
◇	50.000						

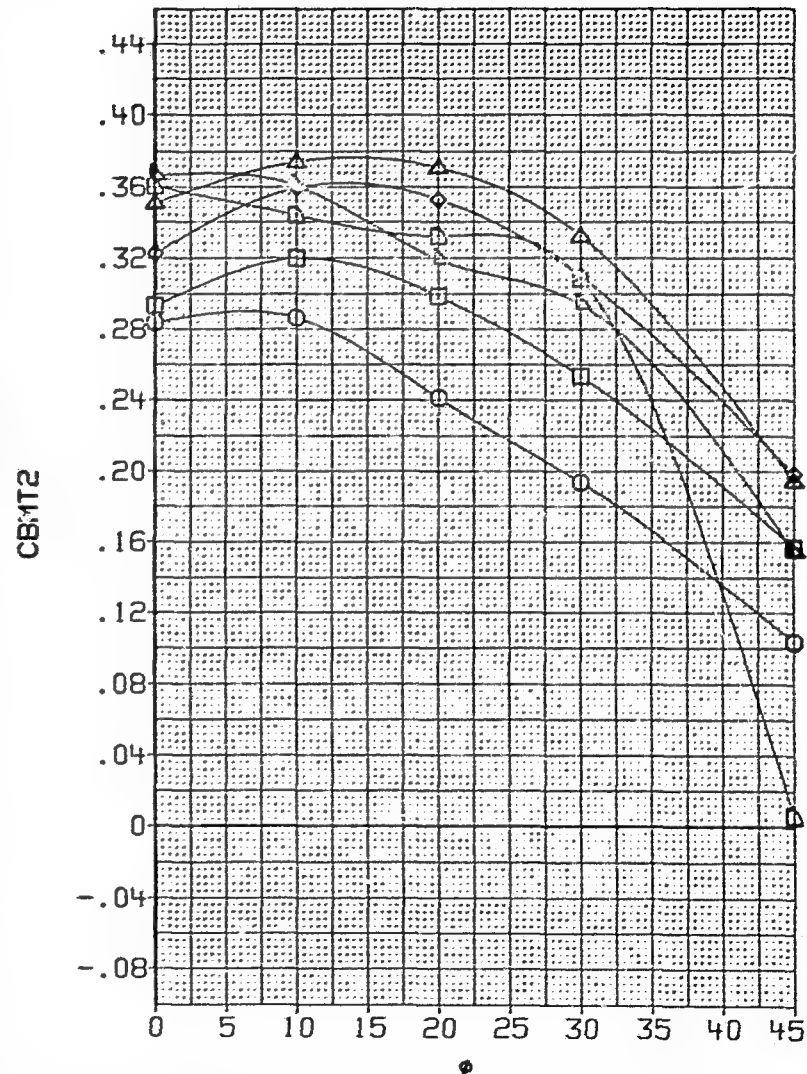
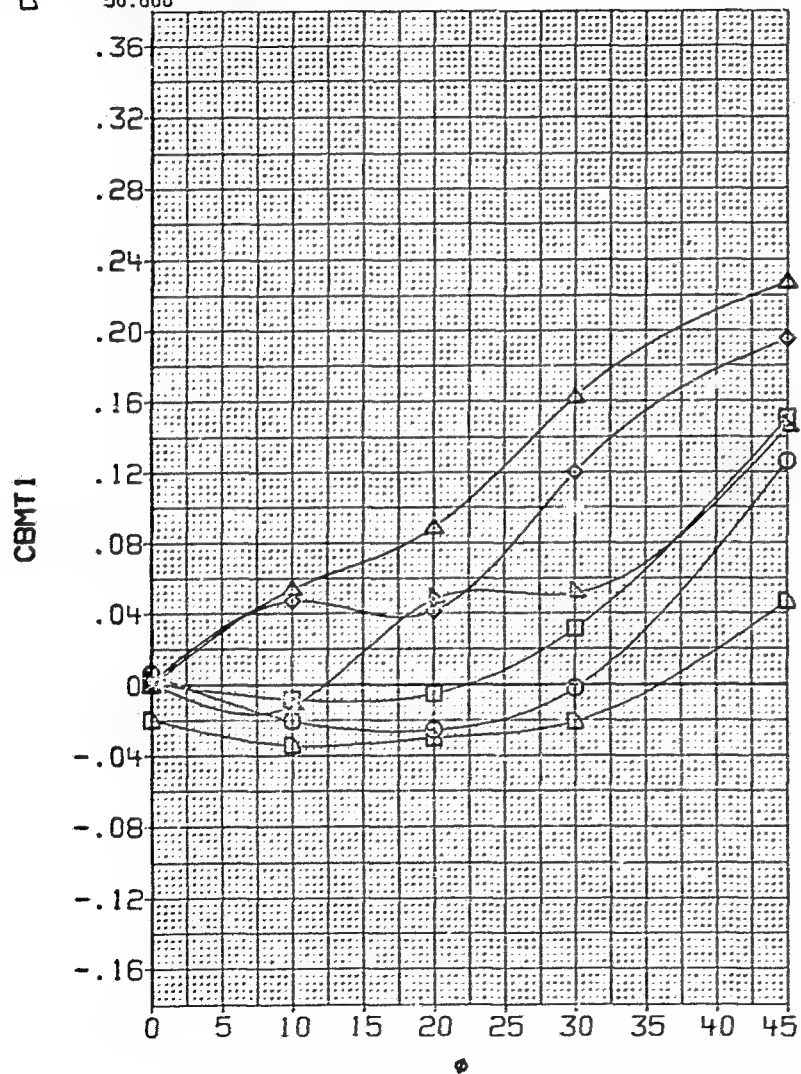


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION		BODY + CANARDS + TAILS		DATASET	PHI
	ALPHA		PARAMETRIC	VALUES		
□ △ ◇ ○ ▽ ◇ □	20.000	D1	.000	PT-NSC	4.826	KAW019 .000
	24.000	D2	15.000			KAW040 10.000
	30.000	D3	.000			KAW026 20.000
	35.000	D4	15.000			KAW036 30.000
	42.000	RN/M	6.890			KAW032 45.000
	50.000					

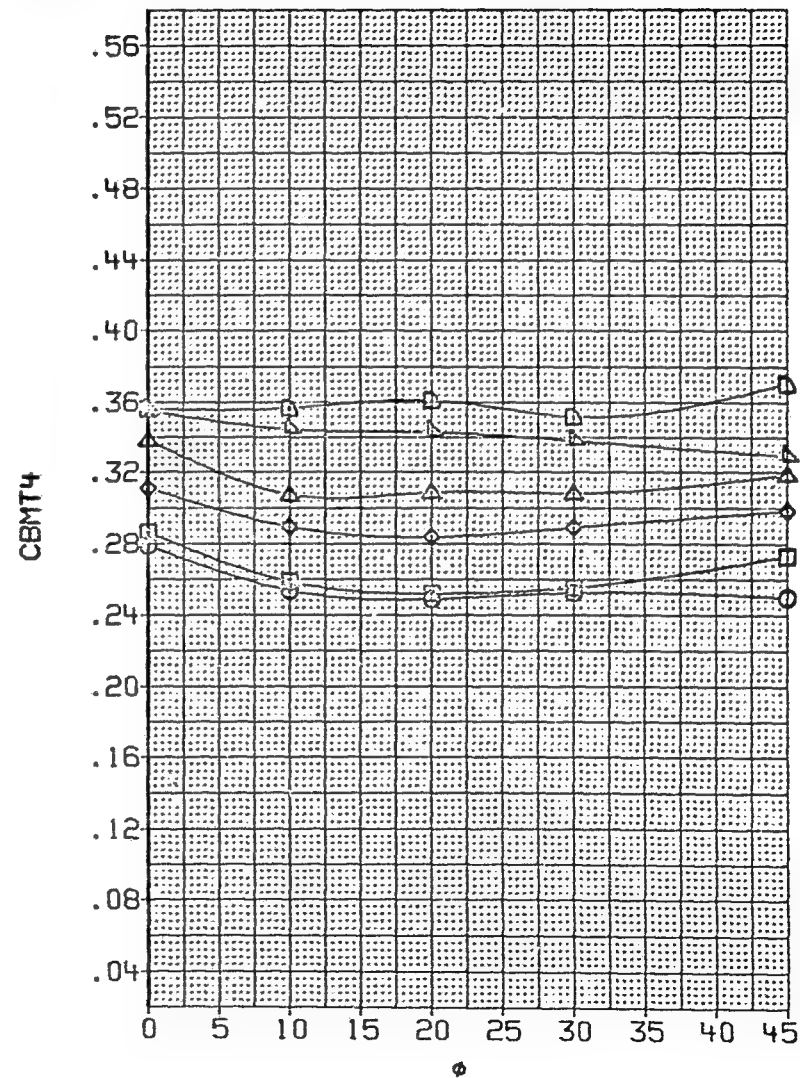
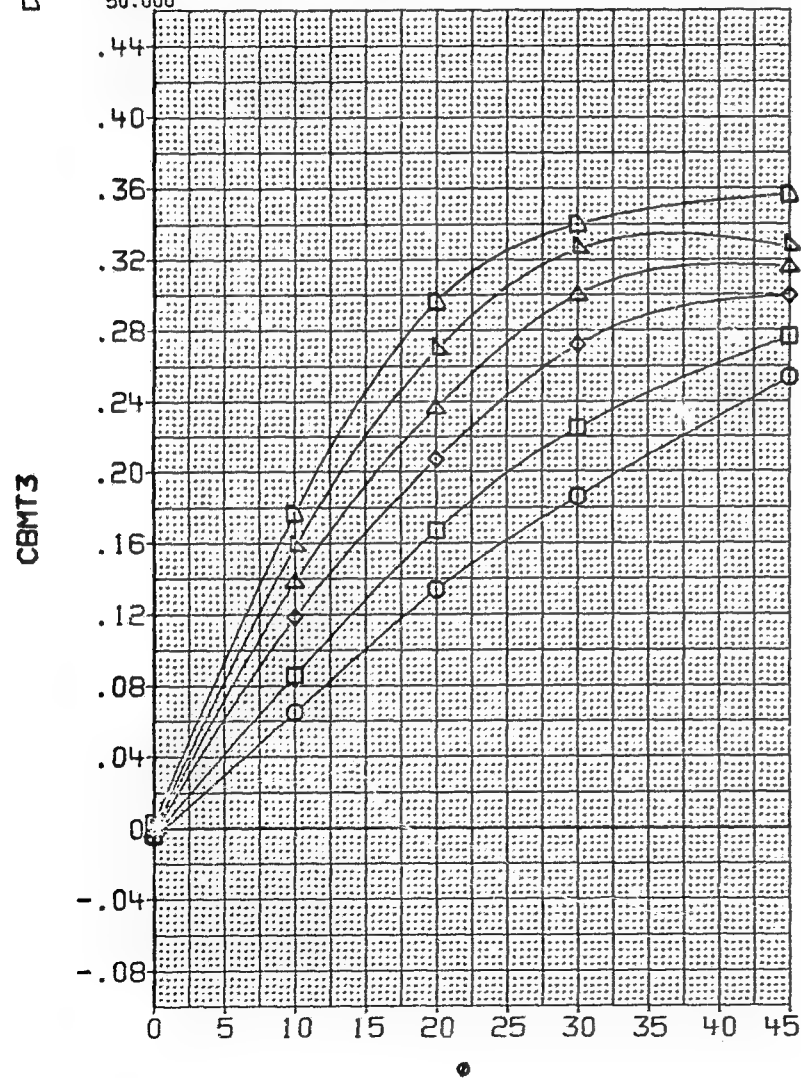


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = .80

SYMBOL	CONFIGURATION	BODY	CANARDS	TAILS	PARAMETRIC VALUES	DATA SET	PHI
□	ALPHA						
◇	20.000	D1	.000	PT-NSC	4.826	8AW019	.000
△	24.000	D2	15.000			8AW040	10.000
◇	30.000	D3	.000			8AW026	20.000
△	35.000	D4	15.000			8AW035	30.000
◇	42.000	PM/M	6.890			8AW032	45.000
□	50.000						

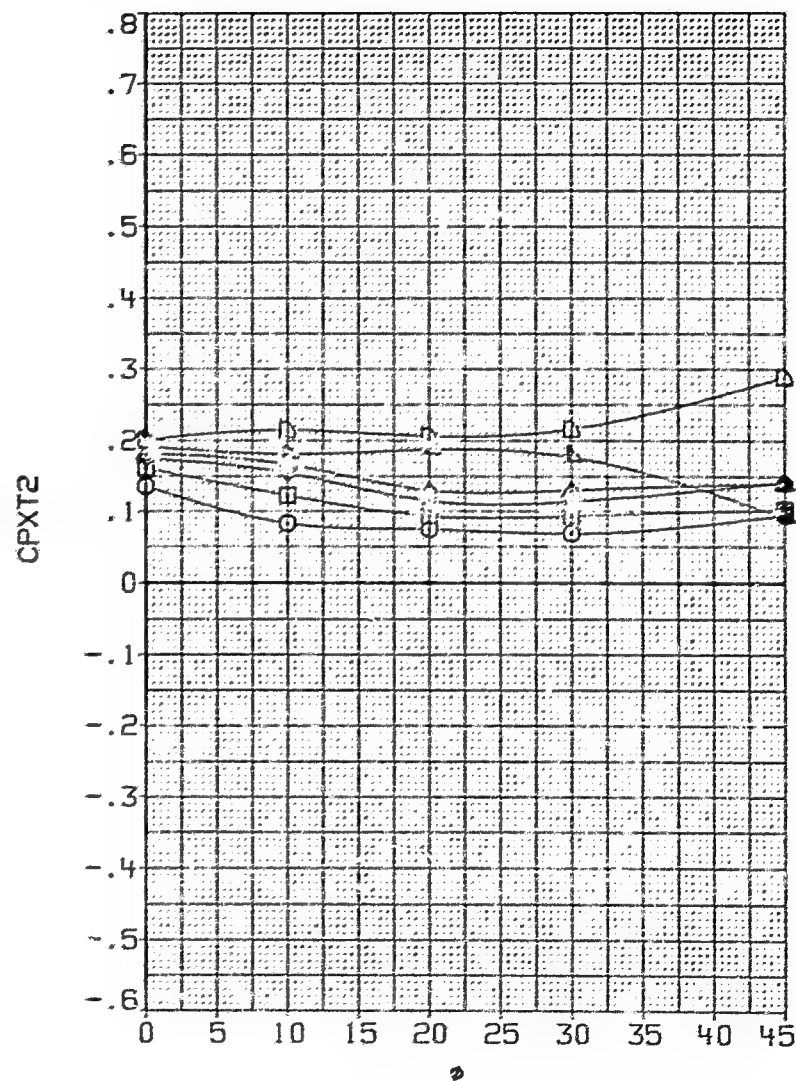
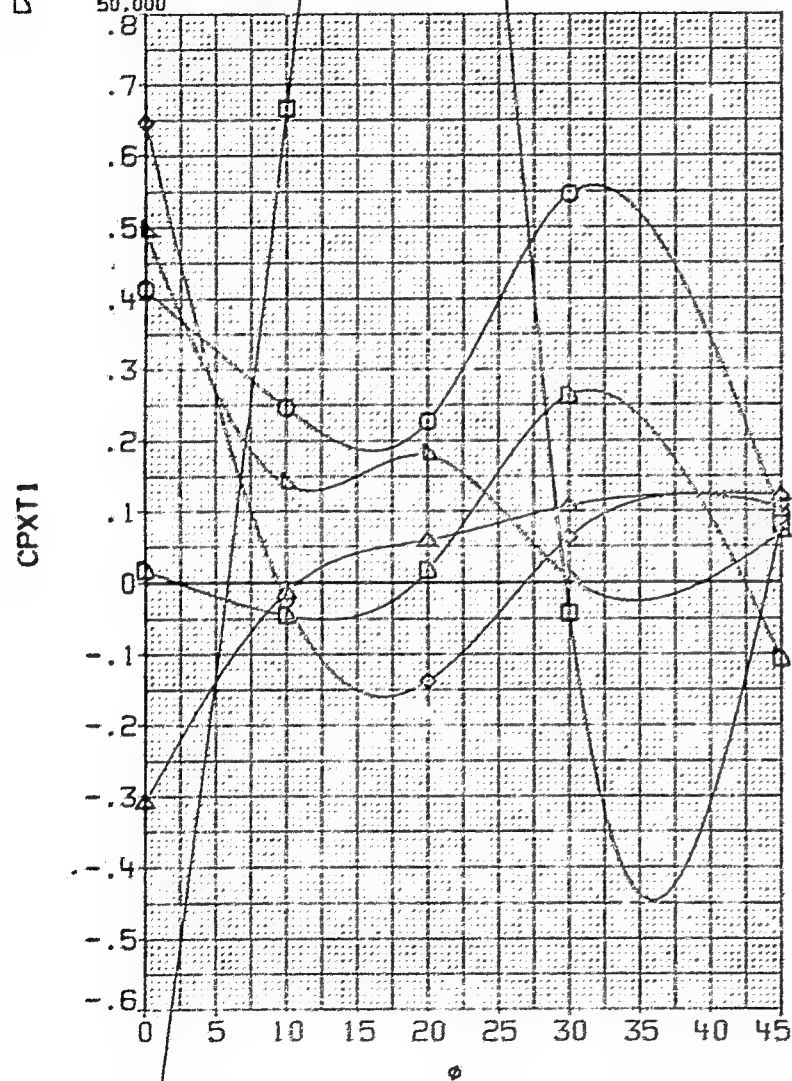


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH $\square = .80$

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			DATASET	PHI		
	ALPHA	PARAMETRIC VALUES					
□	20.000	D1	.000	PT-NSC	4.826	8AW019	.000
○	24.000	D2	15.000			8AW040	10.000
◇	30.000	D3	.000			8AW026	20.000
△	35.000	D4	15.000			8AW036	30.000
▽	42.000	RN/M	6.890			8AW032	45.000
◇	50.000						

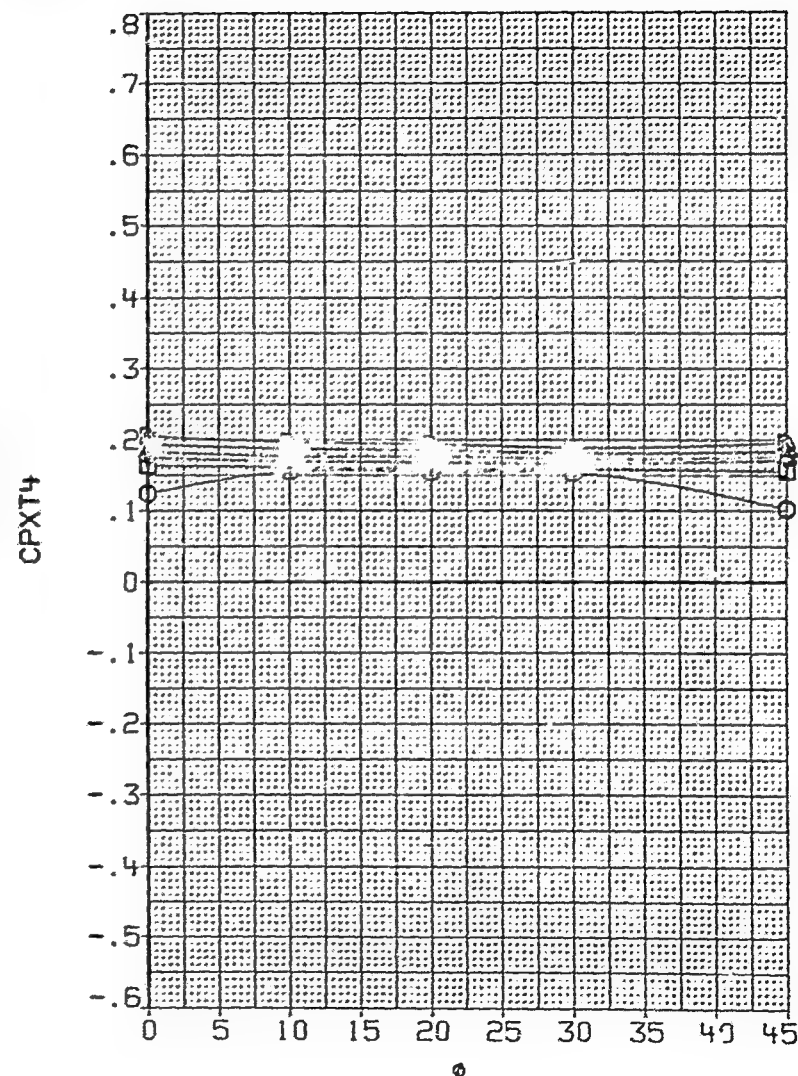
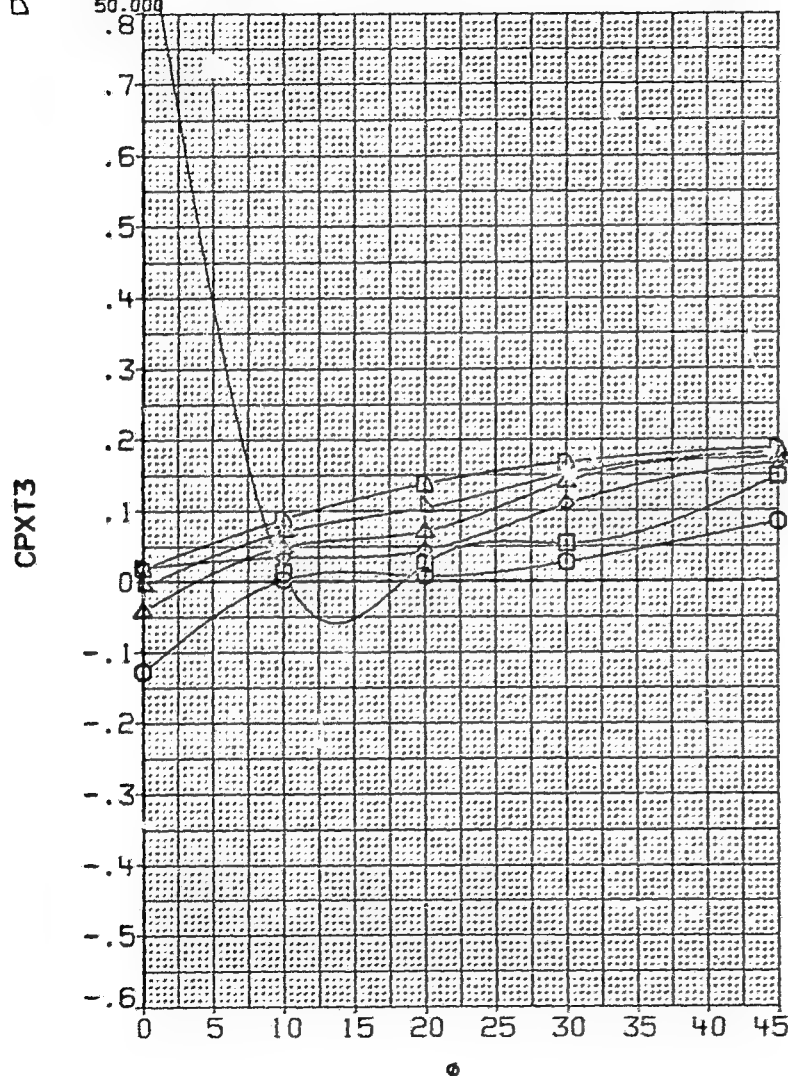


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = .80

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			DATASET	PHI	
	ALPHA	PARAMETRIC VALUES				
◇	20.000	D1	.000 PT-NSC	4.826	8AW019	.000
□	24.000	D2	15.000		8AW040	10.000
◇	30.000	D3	.000		8AW026	20.000
△	35.000	D4	15.000		8AW035	30.000
◇	42.000	RN/M	6.890		8AW032	45.000
◇	50.000					

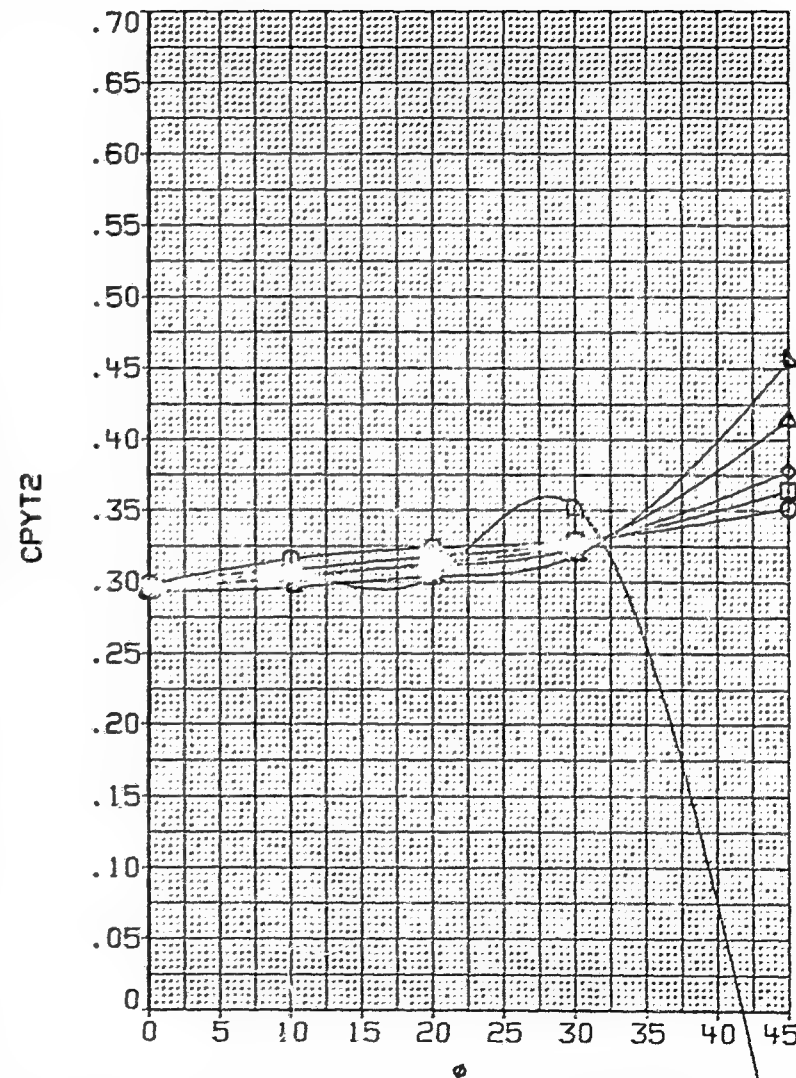
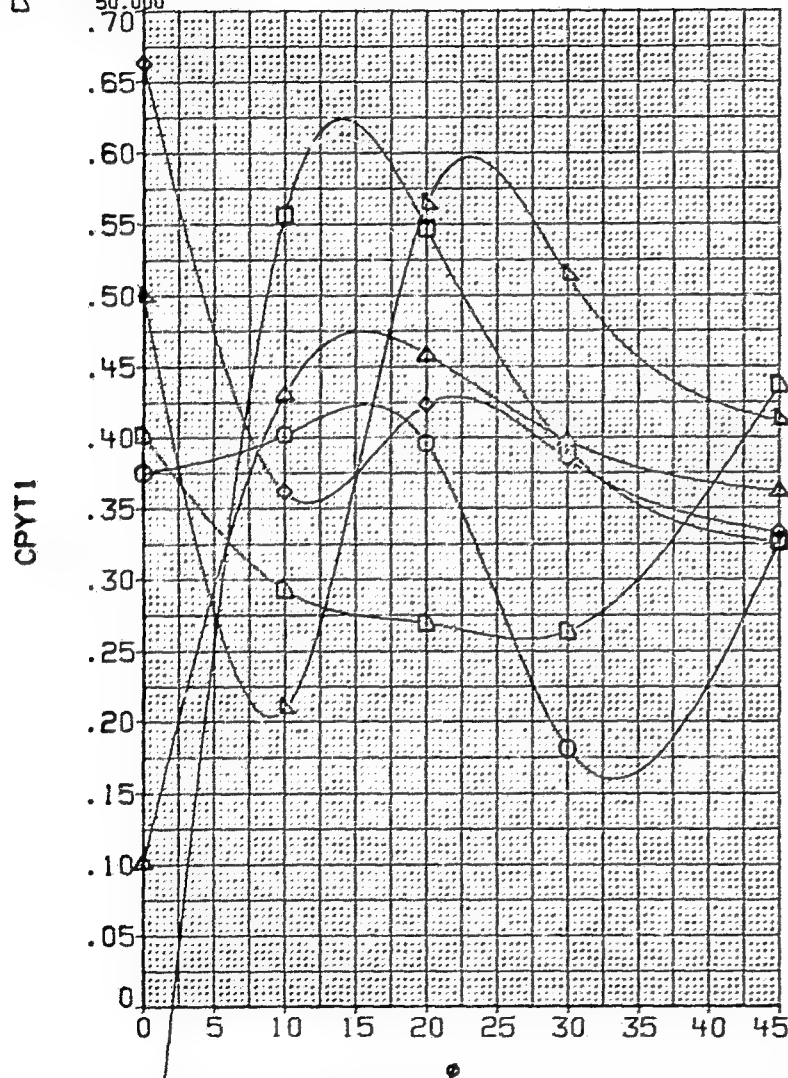


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH 0.80

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
	ALPHA				
	20.000	D1	.000 PT-NSC	4.826 8AH019	.000
	24.000	D2	15.000	8AH040	10.000
	30.000	D3	.000	8AH026	20.000
	35.000	D4	15.000	8AH036	30.000
	42.000	RN/M	6.890	8AH032	45.000
	50.000				

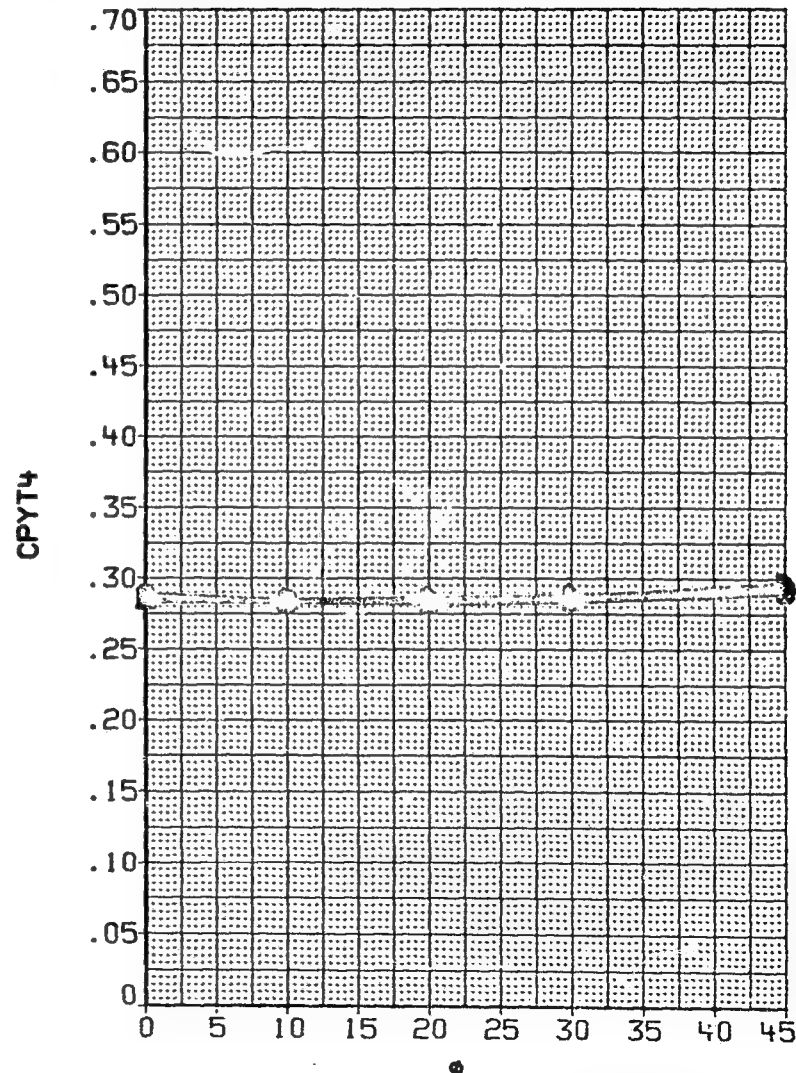
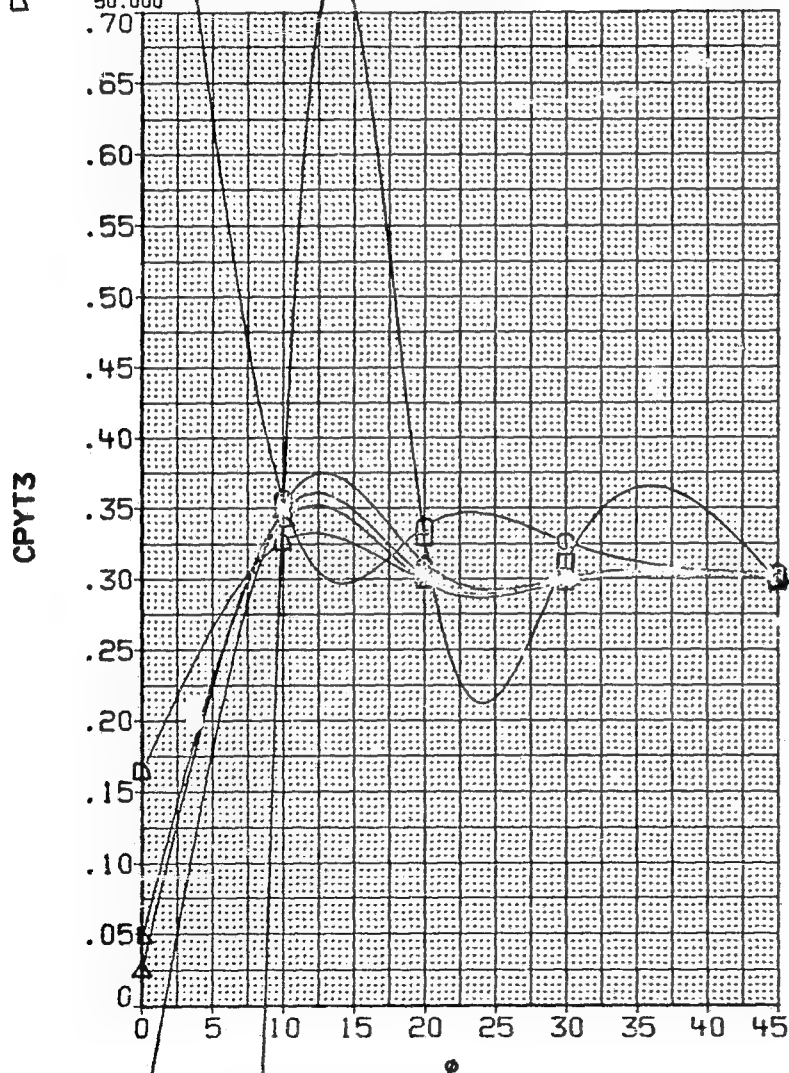


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
 (A) MACH $\diamond = 80$

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS				DATASET	PHI	
	ALPHA	PARAMETRIC VALUES					
□ ◇ ○ △ ▽ ◻	20.000	D1	.000	PT-NSC	4.826	LAH019	.000
	24.000	D2	15.000			LAH040	10.000
	30.000	D3	.000			LAH026	20.000
	35.000	D4	15.000			LAH036	30.000
	42.000	RN/M	6.890			LAH032	45.000
	50.000						

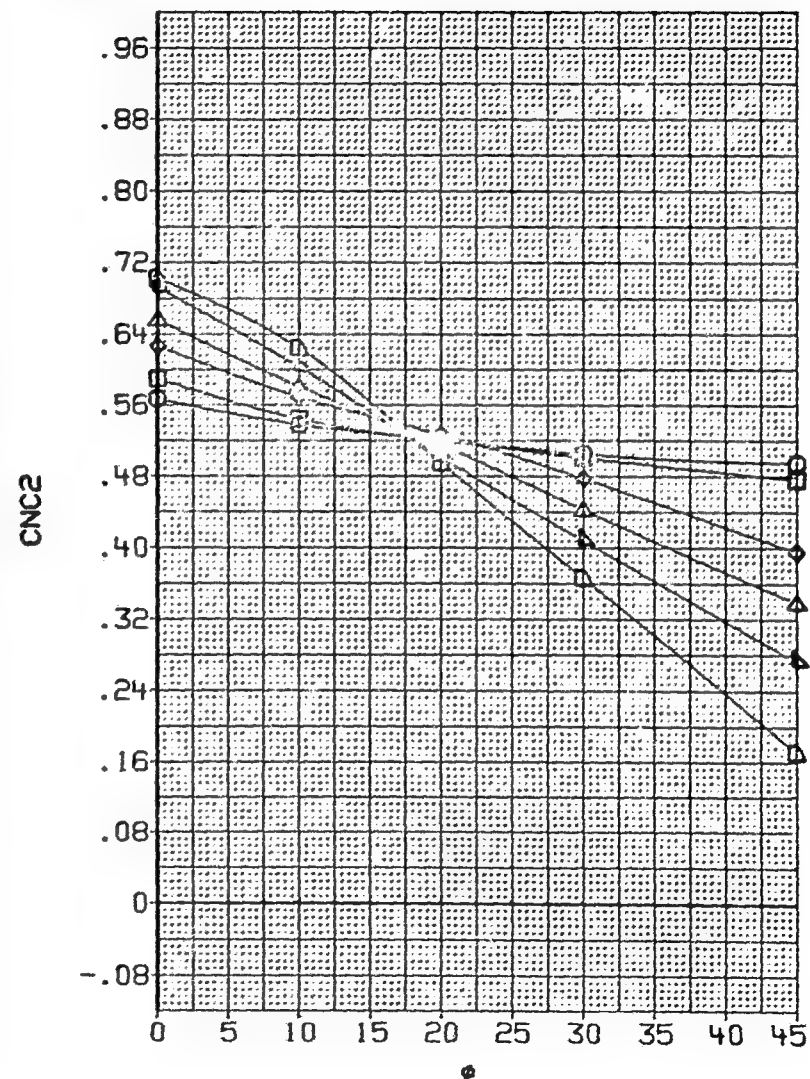
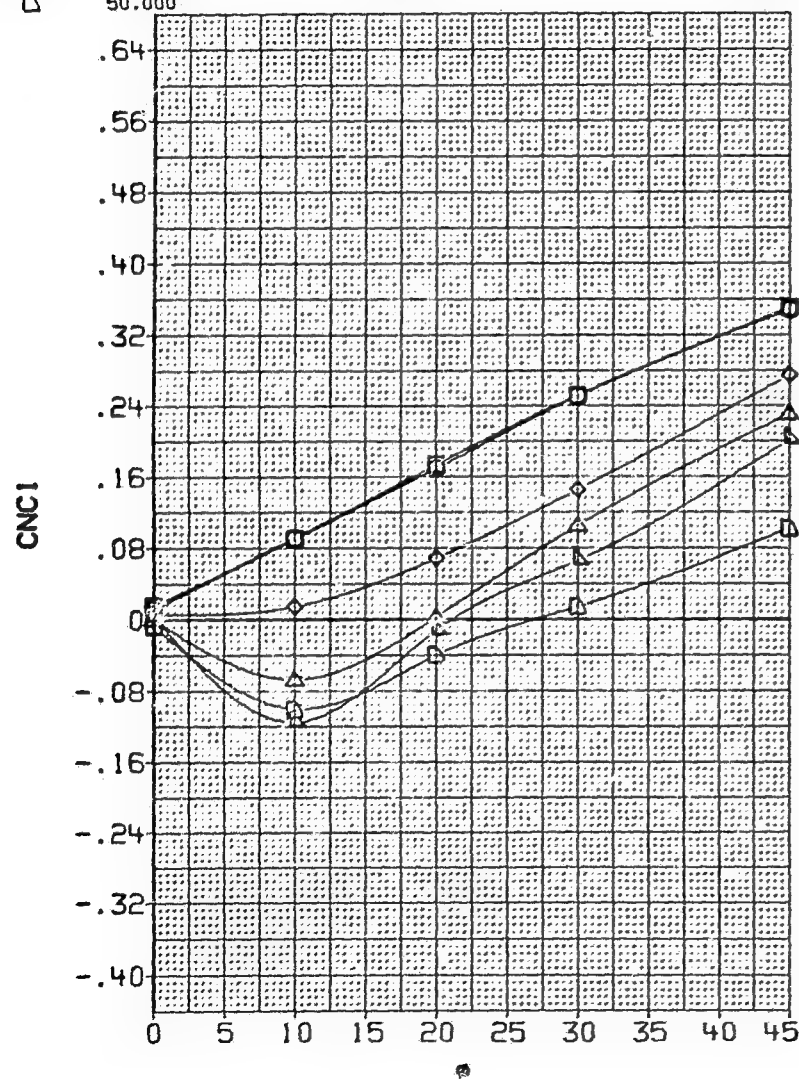


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = 1.30

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS		DATASET	PHI		
	ALPHA	PARAMETRIC	VALUES				
○ □ △ ◇ △ □ ○	20.000	D1	.003	PT-NSC	4.826	LAW019	.000
	24.000	D2	15.000			LAW040	10.000
	30.000	D3	.000			LAW026	20.000
	35.000	D4	15.000			LAW036	30.000
	42.000	RN/M	6.890			LAW032	45.000
	50.000						

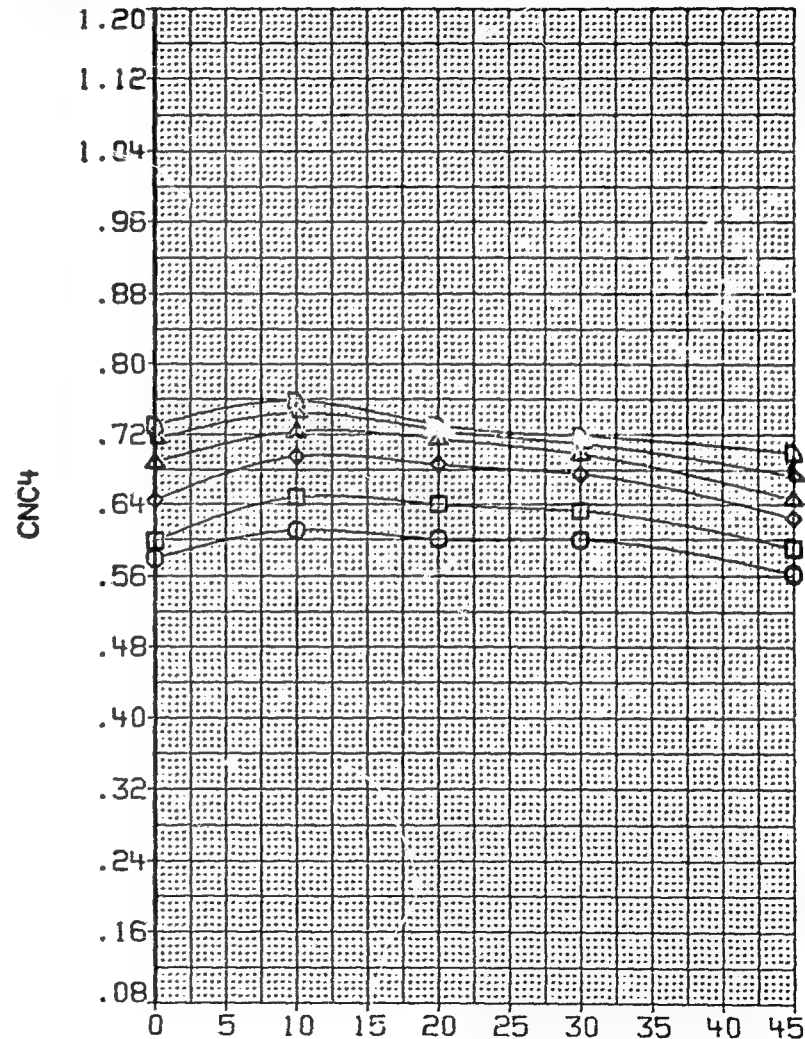
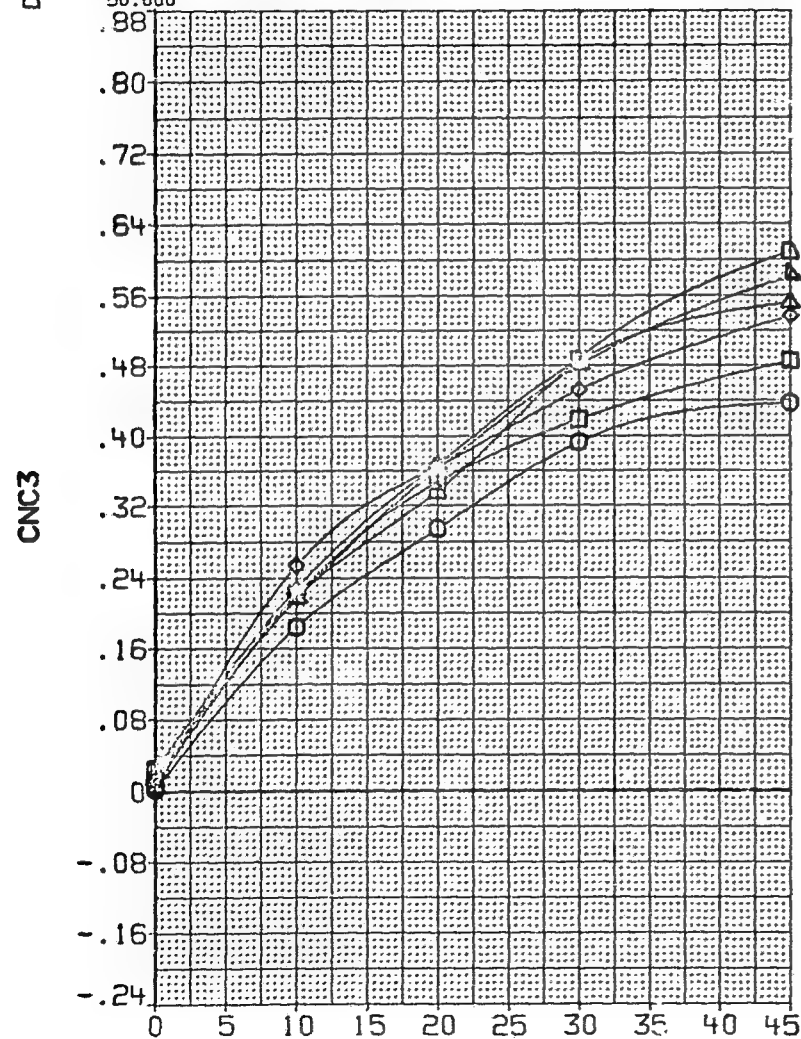


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = 1.30

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
○	20.000	D1 .000 PT-NSC	4.826	LAH019	.000
□	24.000	D2 15.000		LAH040	10.000
◇	30.000	D3 .000		LAH026	20.000
△	35.000	D4 15.000		LAH036	30.000
▽	42.000	RN/M 6.990		LAH032	45.000
◇	50.000				

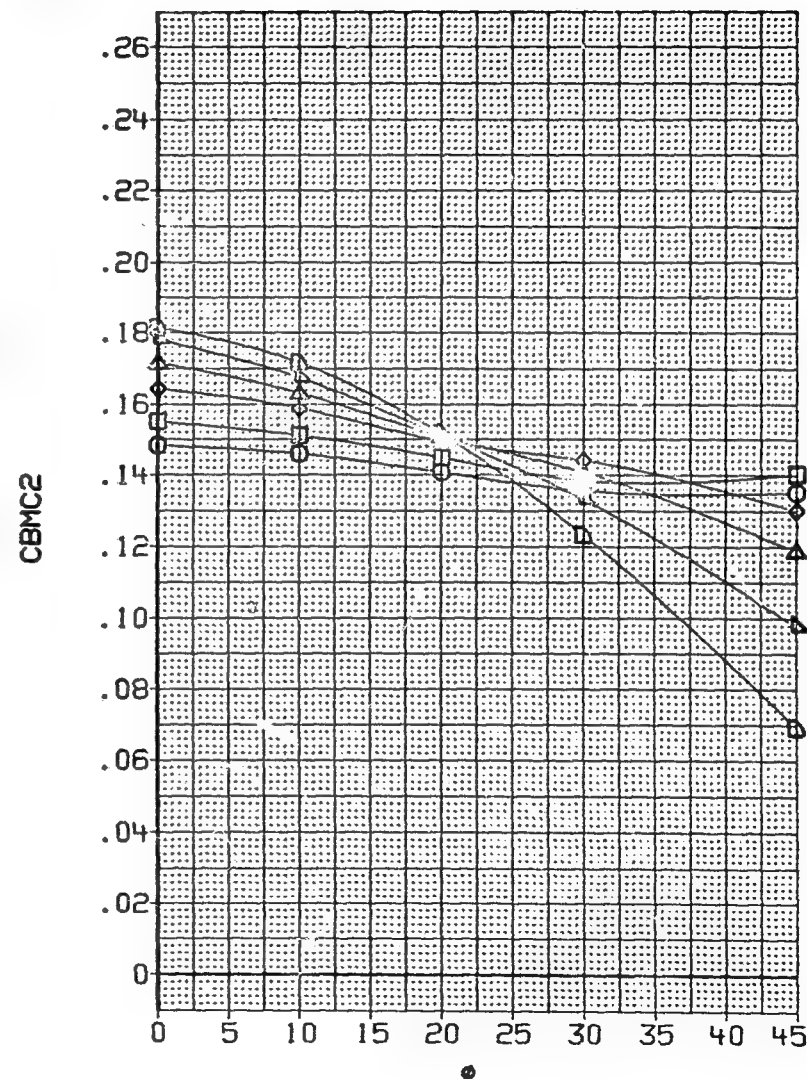
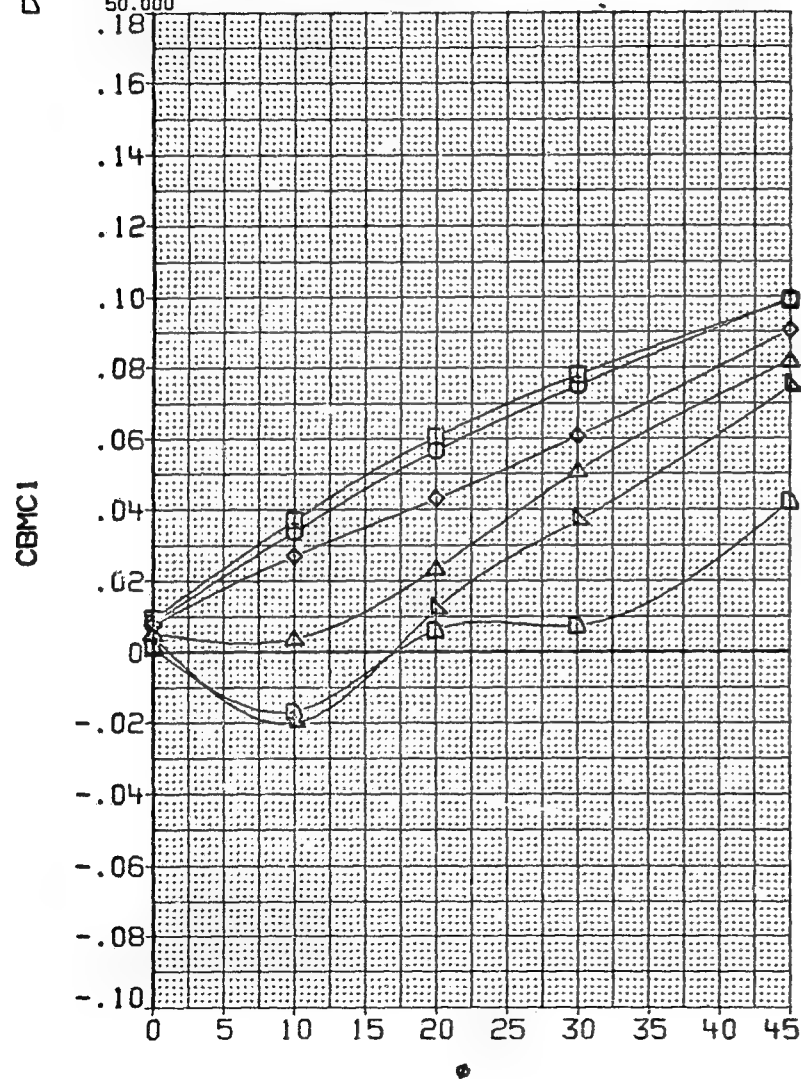


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = 1.30

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SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
○	20.000	D1	.000	LAH019	.000
□	24.000	D2	15.000	LAH040	10.000
△	30.000	D3	.000	LAH026	20.000
◇	35.000	D4	15.000	LAH036	30.000
◇	42.000	RN/M	6.890	LAH032	45.000
◇	50.000				

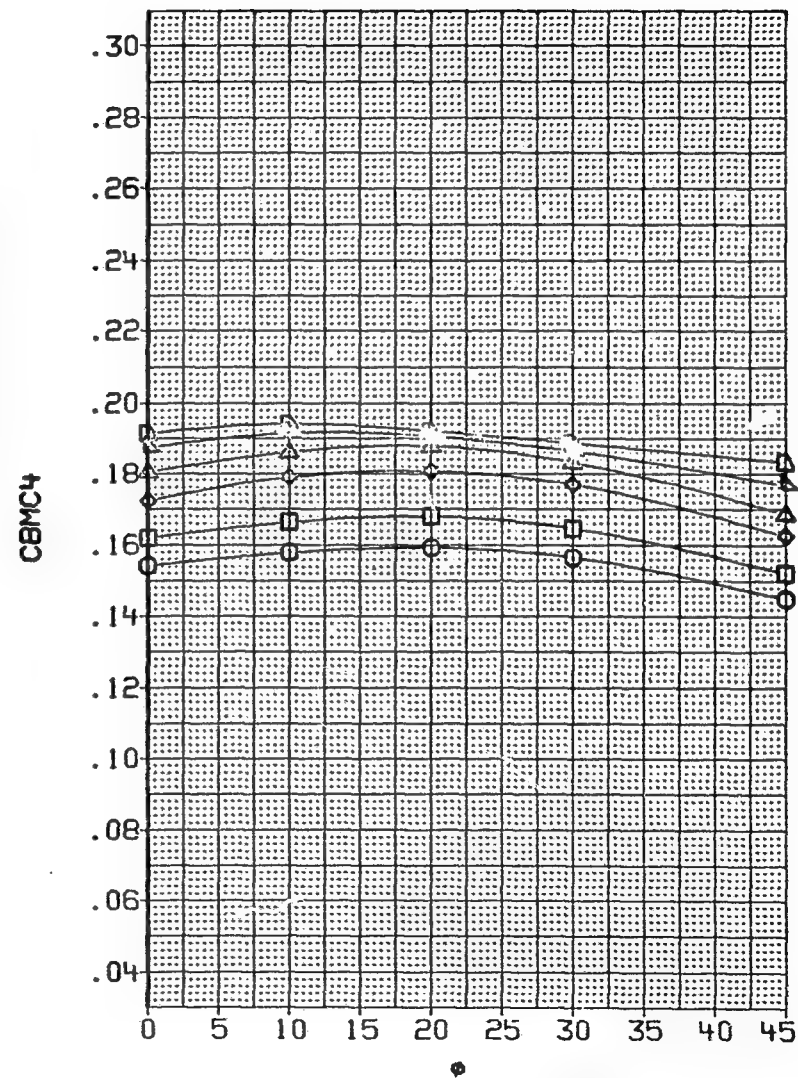
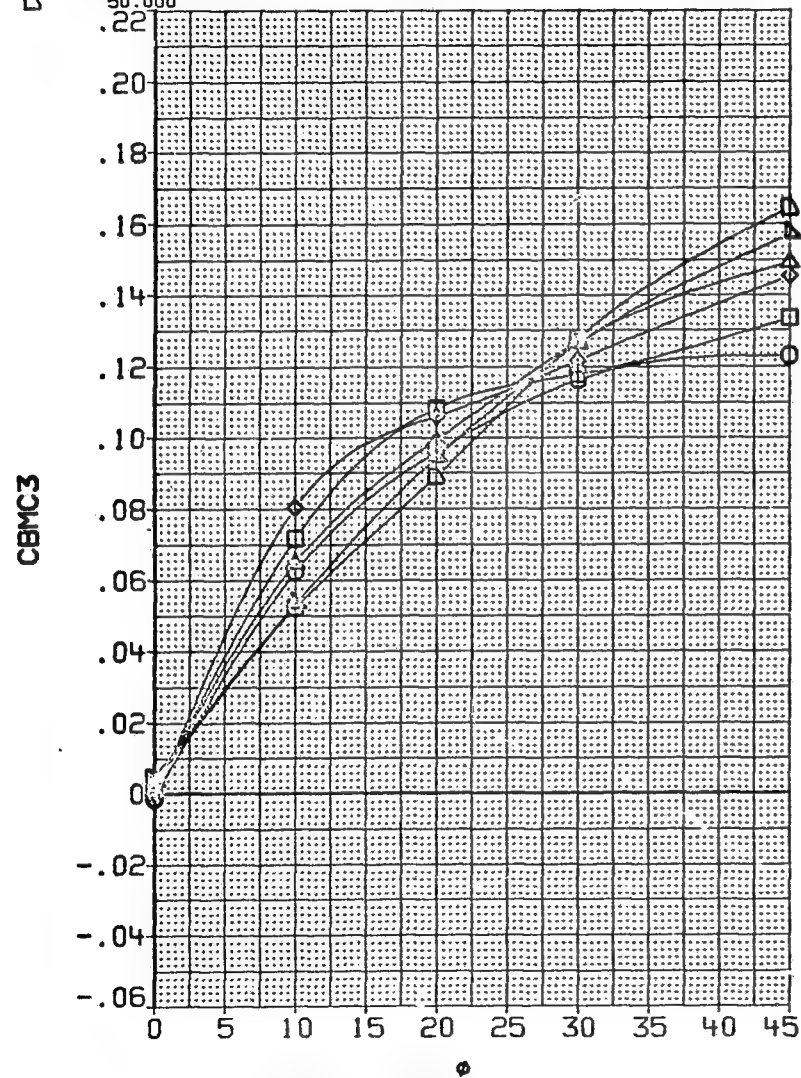


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = 1.30

SYMBOL	CONFIGURATION	BODY	CANARDS + TAILS		4.826	DATASET	PHI
	ALPHA		PARAMETRIC	VALUES			
○	20.000	DA	.000	PT-NSC	7AW019	.000	
□	24.000	DE	15.000		7AW040	10.000	
◇	30.000	03	.000		7AW026	20.000	
△	35.000	04	15.000		7AW036	30.000	
▽	42.000	RNM	6.890		7AW032	45.000	
◻	50.000						

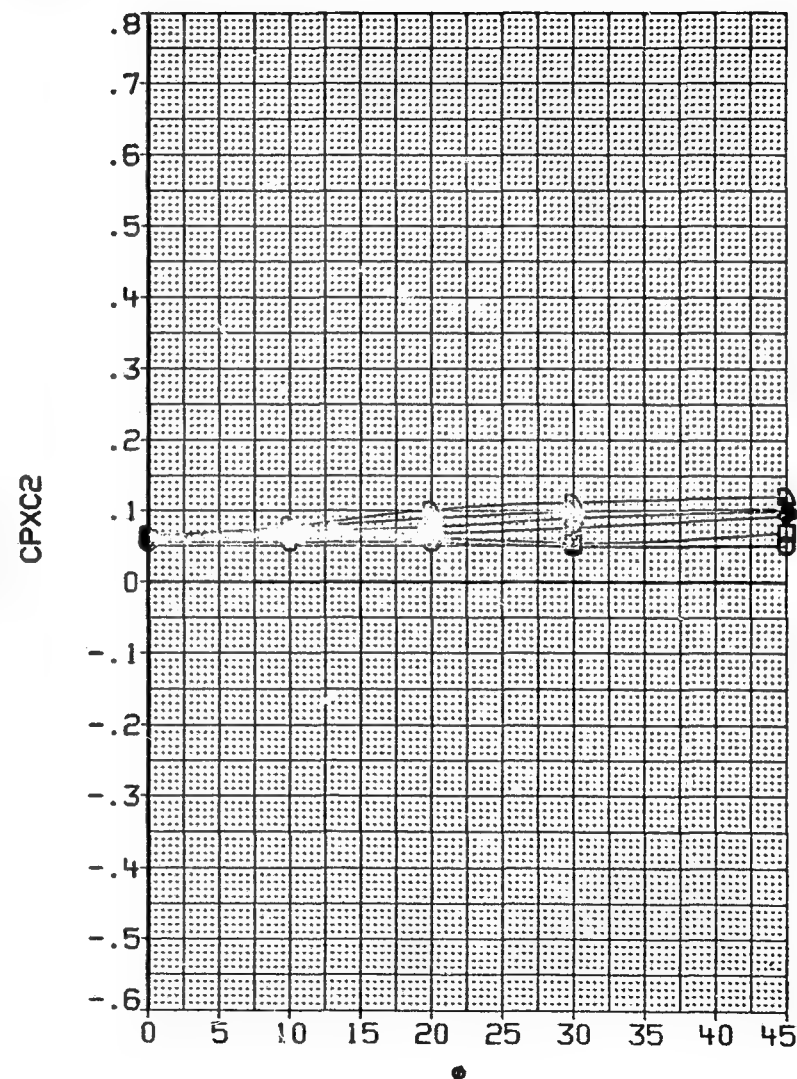
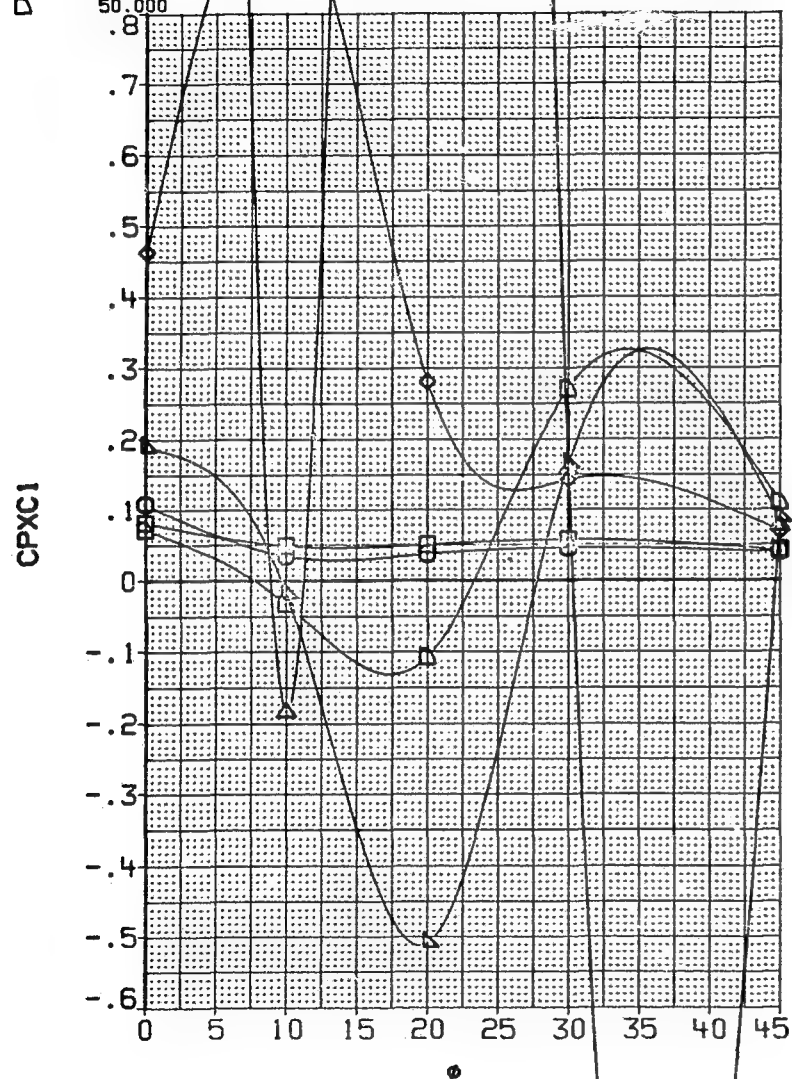


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = 1.30

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS				DATASET	PHI	
	ALPHA	PARAMETRIC VALUES					
□ ◇ △ ▽ D	20.000	D1	.000	PT-NSC	4.826	7AH019	.000
	24.000	D2	15.003			7AH040	10.000
	30.000	D3	.000			7AH026	20.000
	35.000	D4	15.000			7AH036	30.000
	42.000	RN/M	6.890			7AH032	45.000
	50.000						

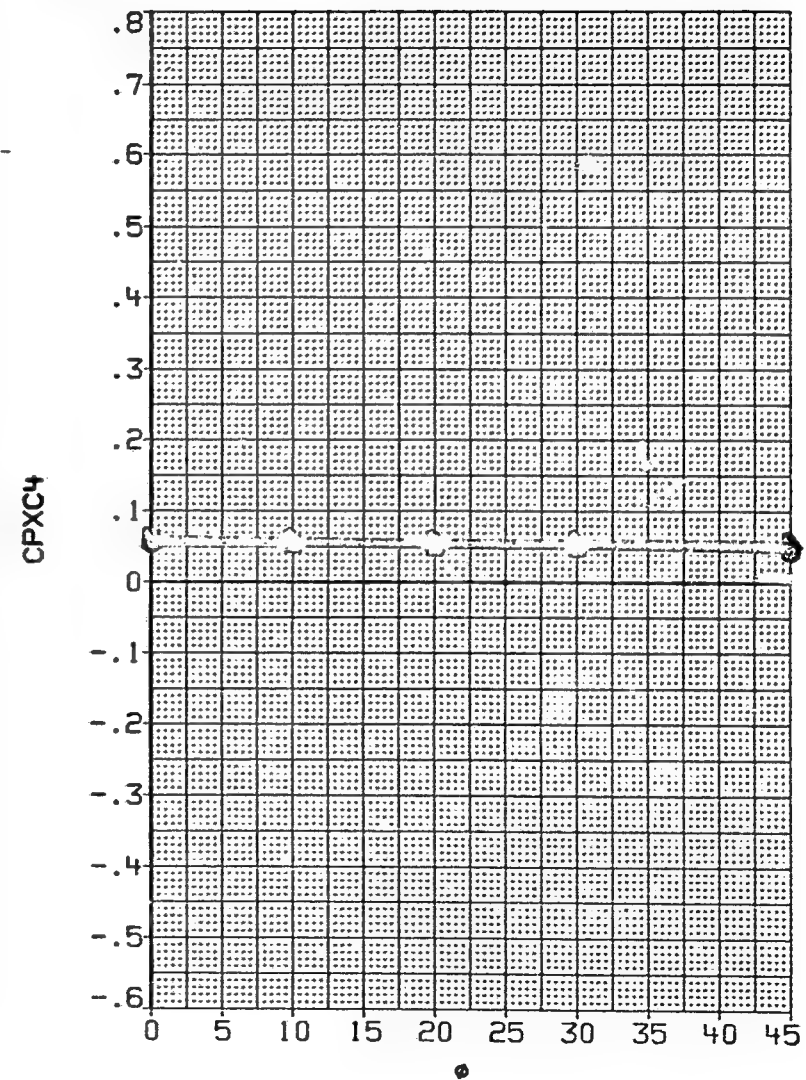
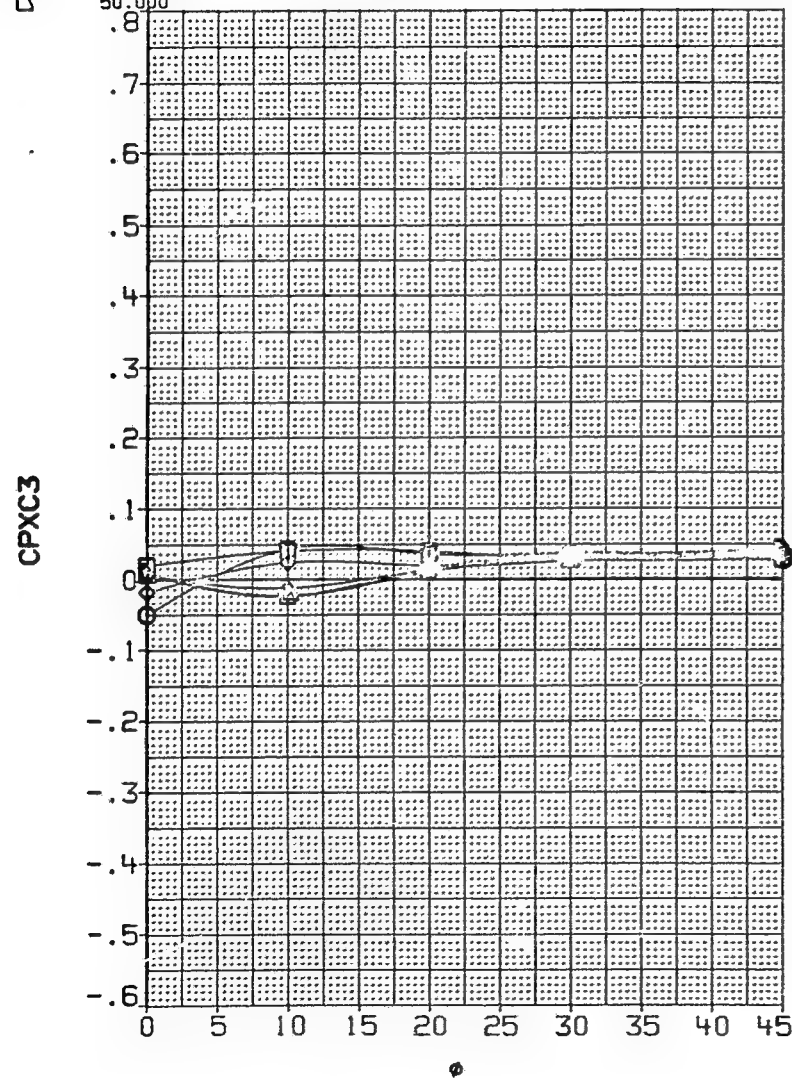


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = 1.30

SYMBOL	CONFIGURATION	BOOY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
□	20.000	01	.000	7AH019	.000
◇	24.000	02	15.000	7AH040	10.000
△	30.000	03	.000	7AH026	20.000
○	35.000	04	15.000	7AH036	30.000
◇	42.000	PM/H	6.250	7AH032	45.000
□	50.000				

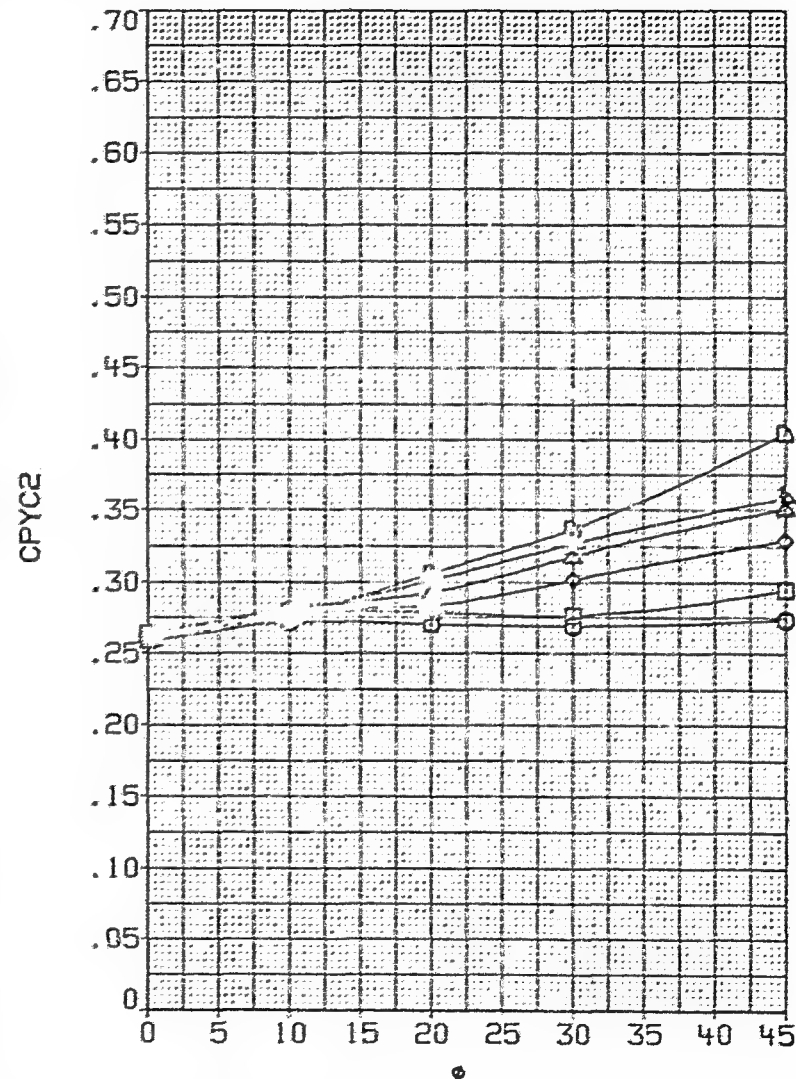
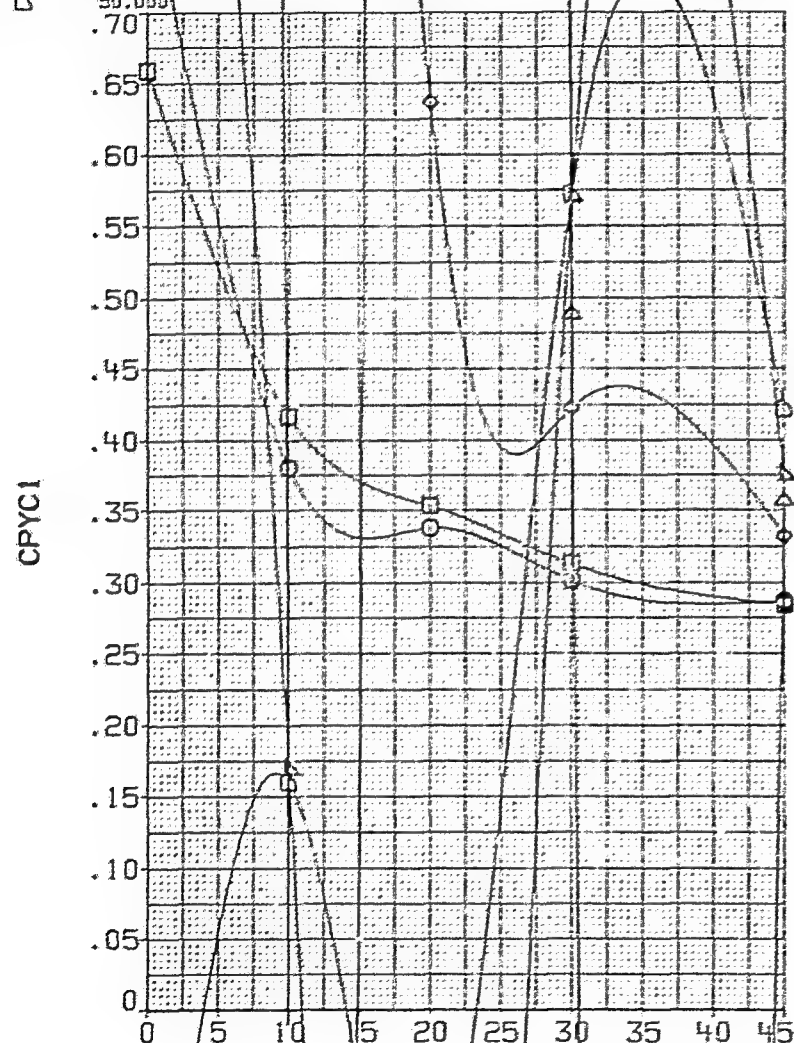


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH $M = 1.30$

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS		DATASET	PHI		
	ALPHA	PARAMETRIC	VALUES				
○ □ ◇ ▽ △ □ ○	20.000	D1	.000	PT-NSC	4.826	7AH019	.000
	24.000	D2	15.000			7AH040	10.000
	30.000	D3	.000			7AH026	20.000
	35.000	D4	15.000			7AH036	30.000
	42.000	RN/M	6.890			7AH032	45.000
	50.000						

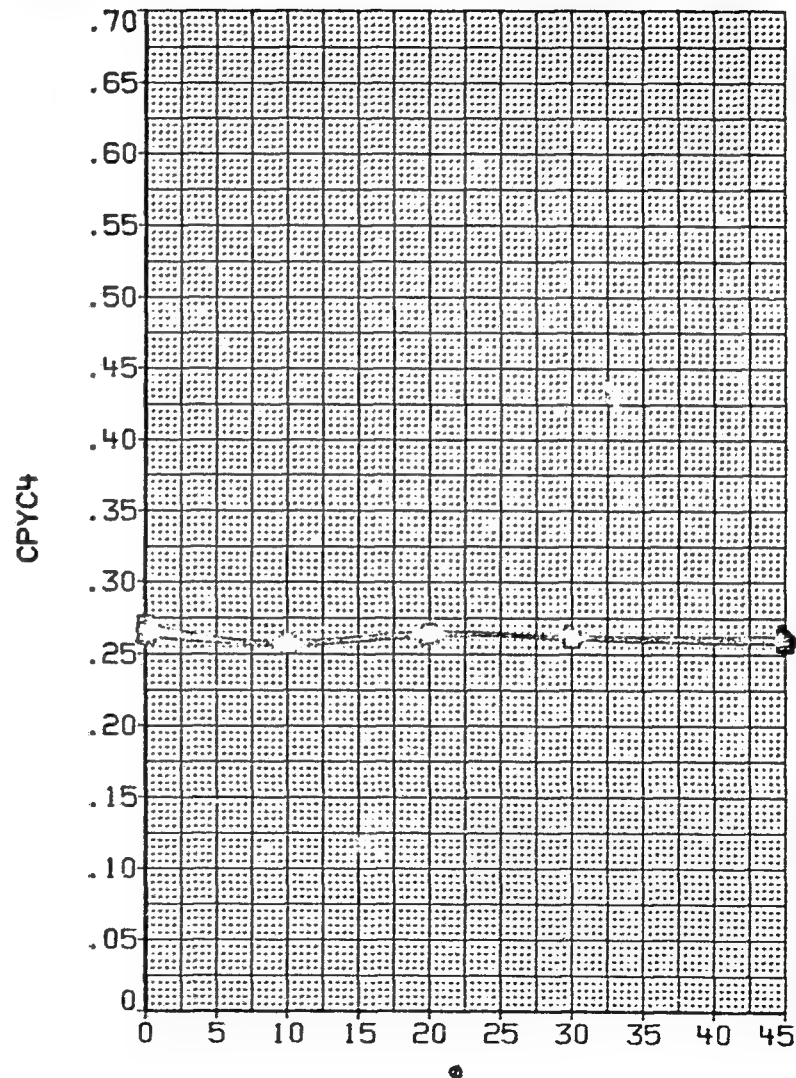
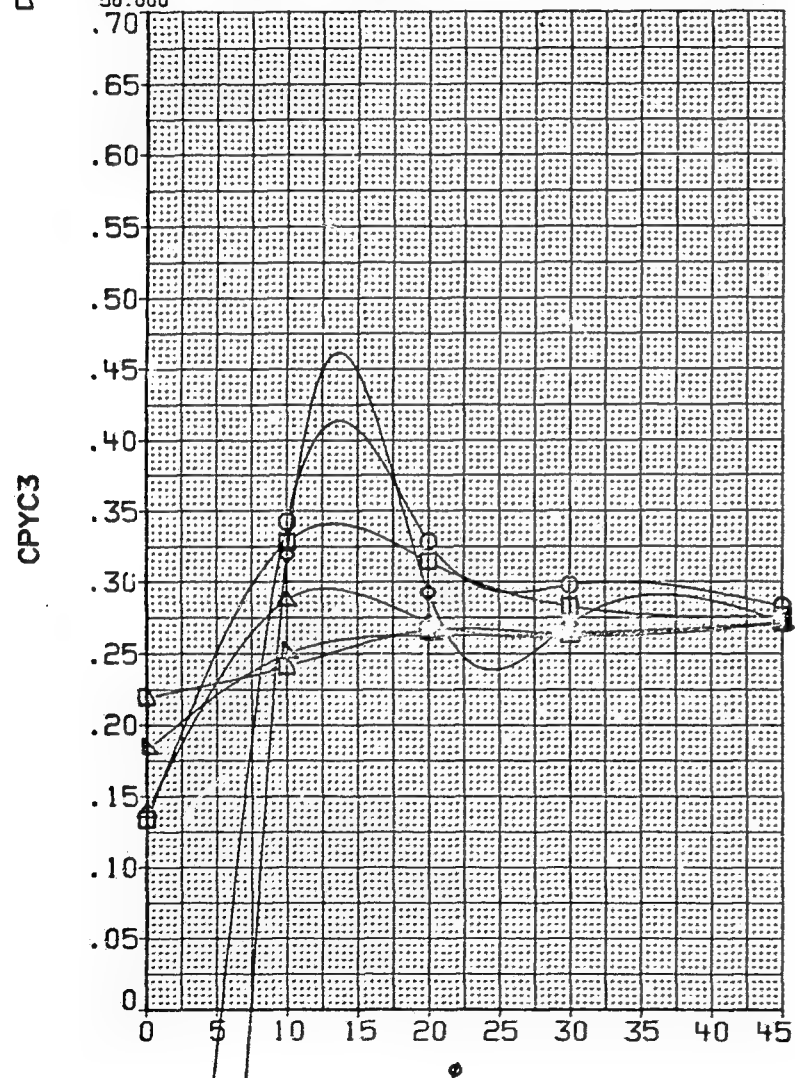


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH 0.30

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
○	20.000	01 .000 PT-NSC	4.826	KAH019	.000
□	24.000	02 15.000		KAH040	10.000
△	30.000	03 .000		KAH026	20.000
◇	35.000	04 15.000		KAH036	30.000
▽	42.000	RN/M 6.890		KAH032	45.000
◇	50.000				

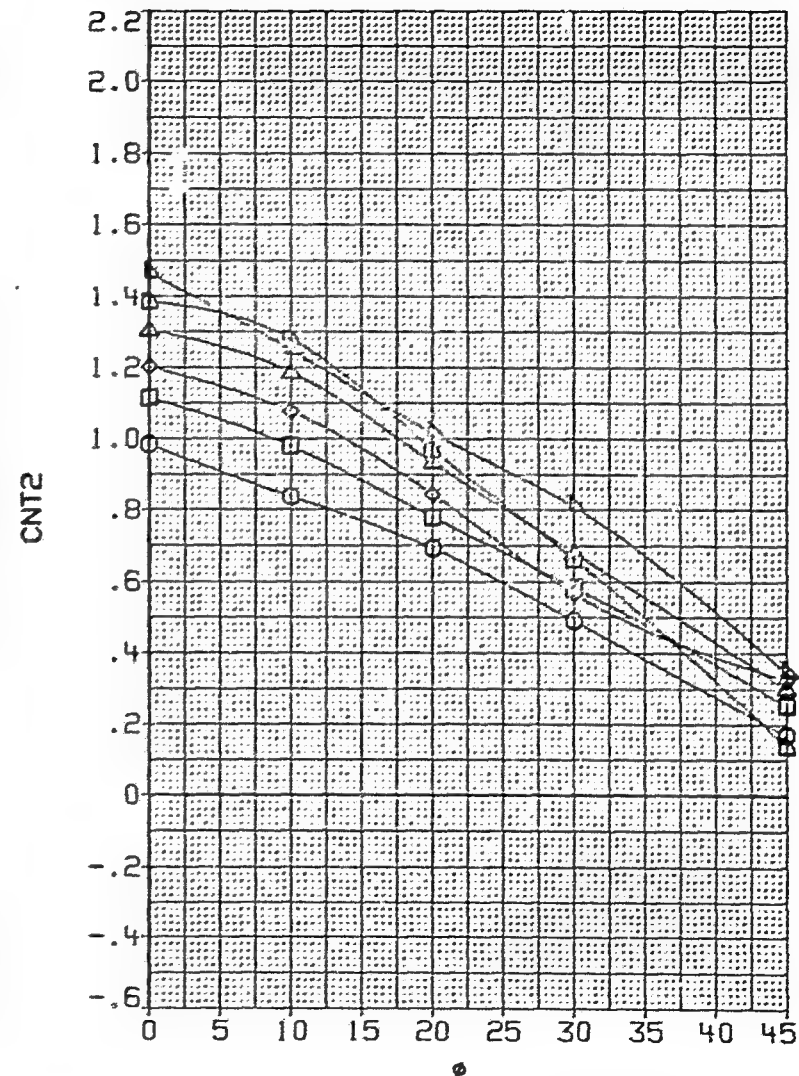
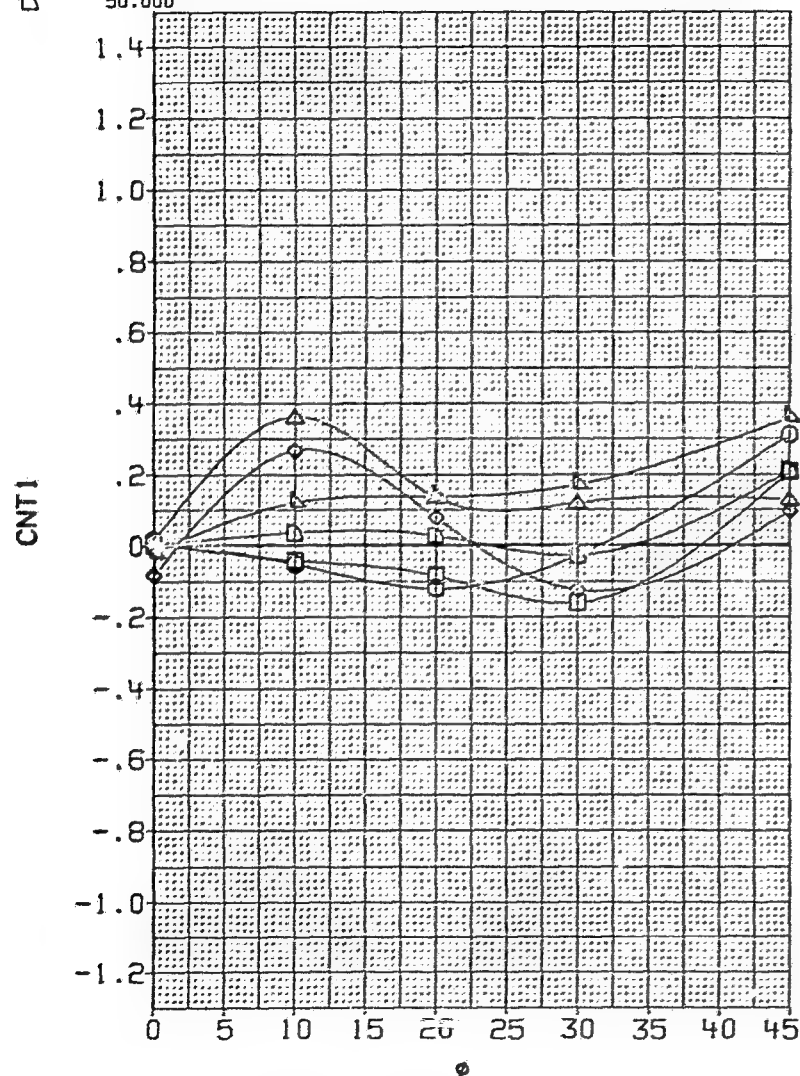


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS		DATASET	PHI		
	ALPHA	PARAMETRIC VALUES					
○ □ △ ▽ ◇ ◇	20.000	D1	.000	PT-NSC	4.826	KAW019	.000
	24.000	D2	15.000			KAW040	10.000
	30.000	D3	.000			KAW026	20.000
	35.000	D4	15.000			KAW036	30.000
	42.000	RN/M	6.890			KAW032	45.000
	50.000						

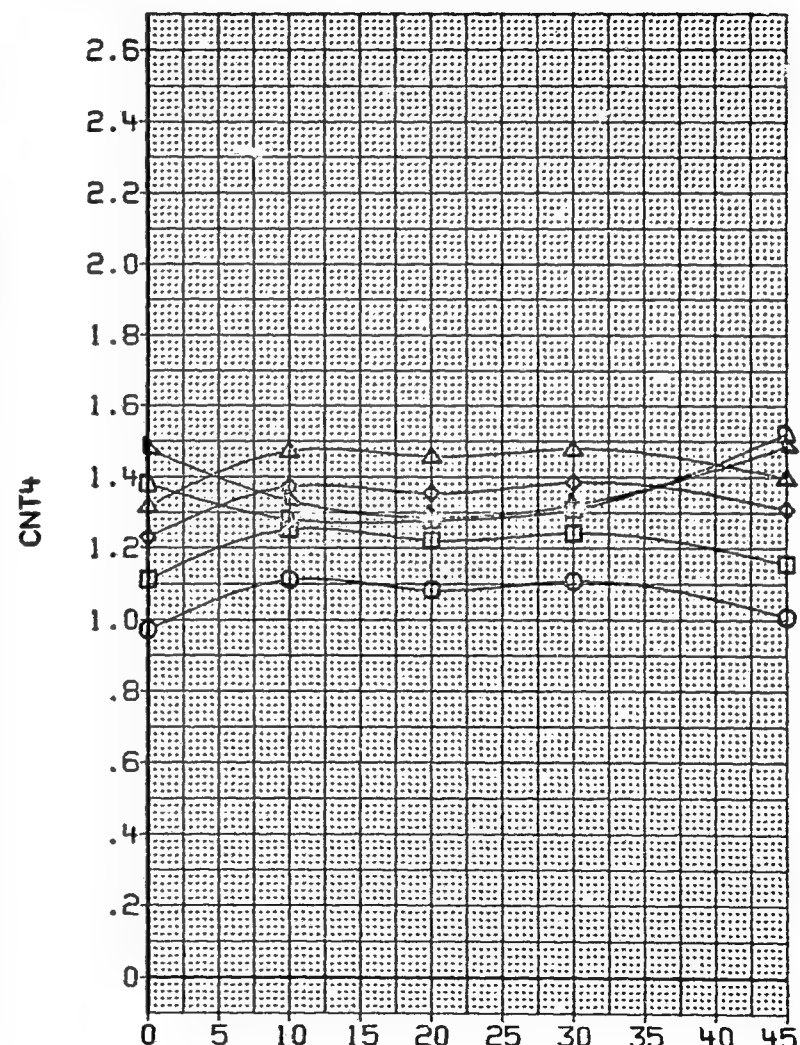
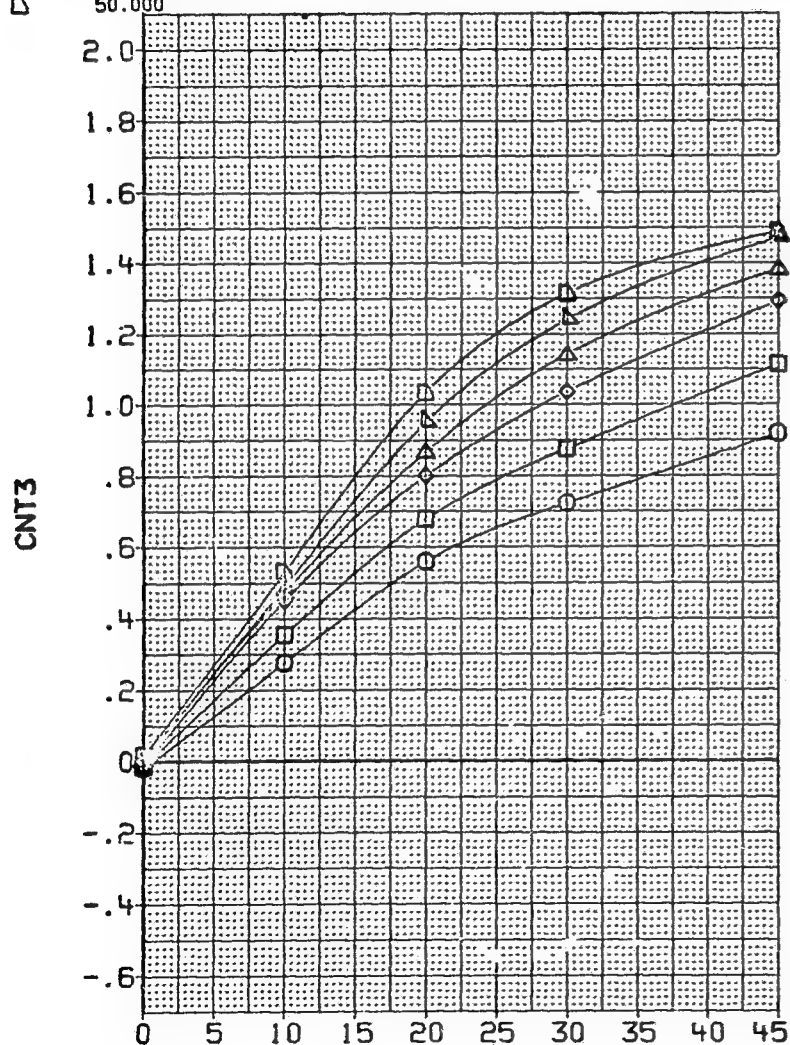


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = 1.30

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS				DATASET	PHI
	ALPHA	PARAMETRIC VALUES	PT-NSC	4.826		
○	20.000	D1	.000		KAW019	.000
□	24.000	D2	15.000		KAW040	10.000
◇	30.000	D3	.000		KAW026	20.000
△	35.000	D4	15.000		KAW036	30.000
▽	42.000	RN/M	6.890		KAW032	45.000
◊	50.000					

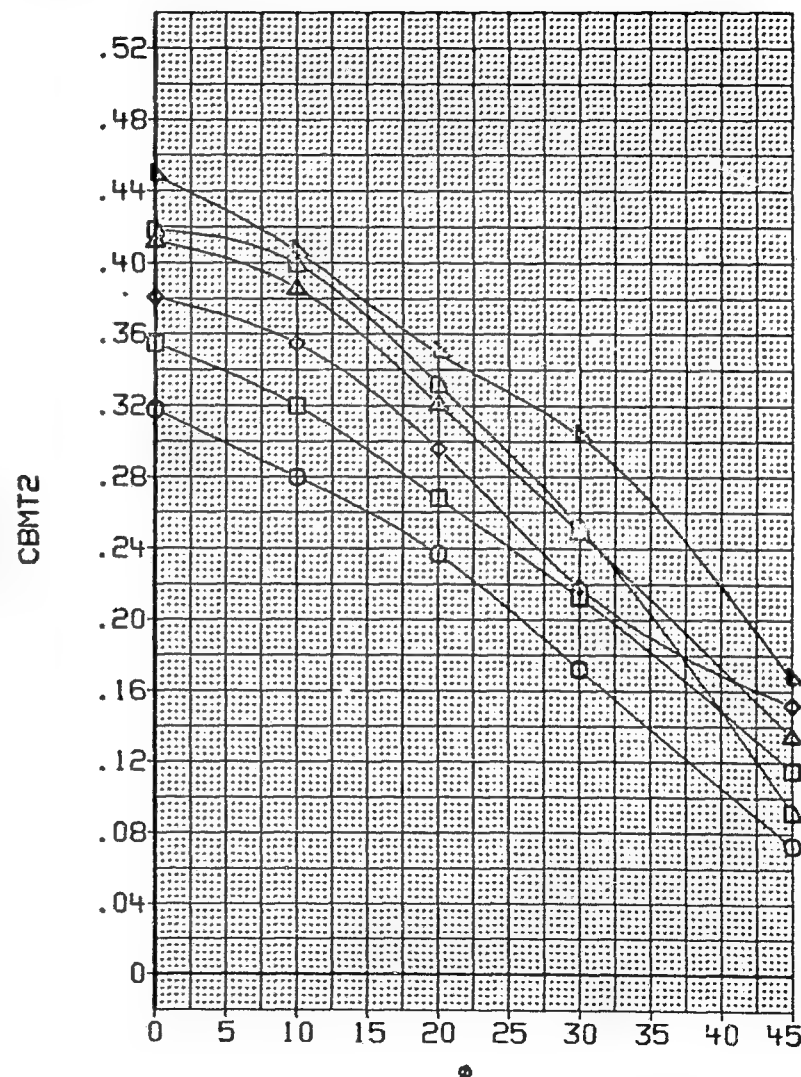
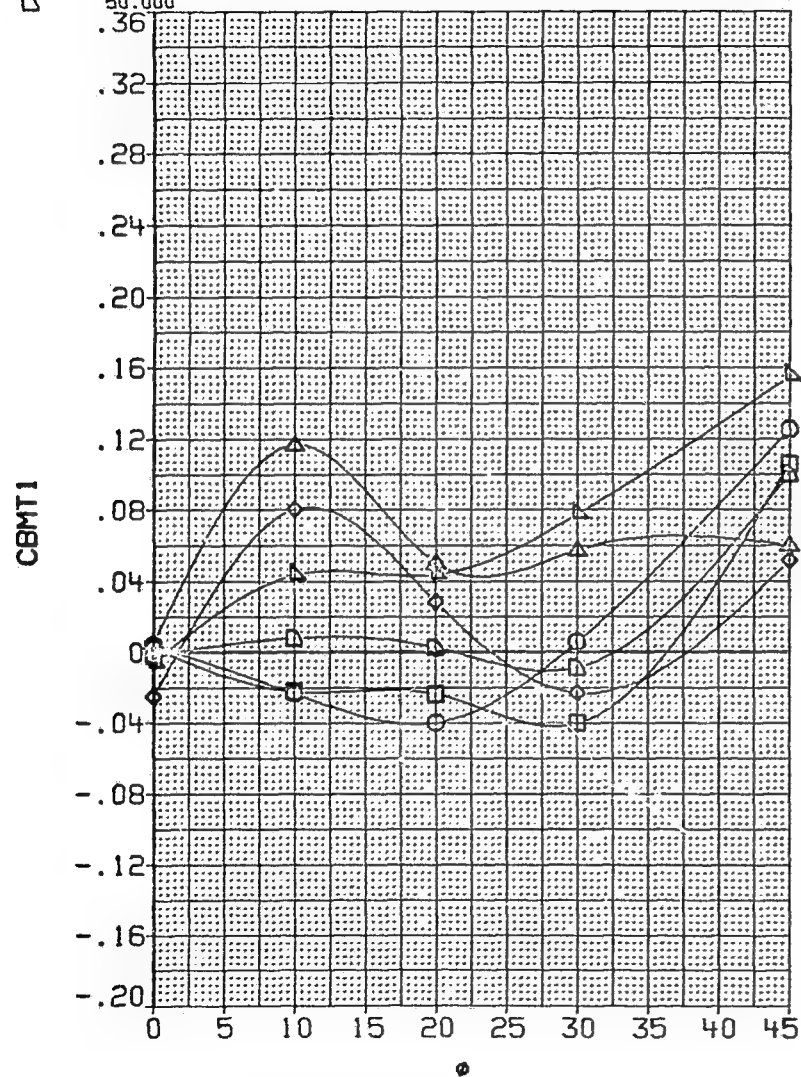


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
○	20.000	D1	.000 PT-NSC	KAH019	.000
□	24.000	D2	15.000	KAH040	10.000
◇	30.000	D3	.000	KAH026	20.000
△	35.000	D4	15.000	KAH036	30.000
▽	42.000	RN/M	6.890	KAH032	45.000
◇	50.000				

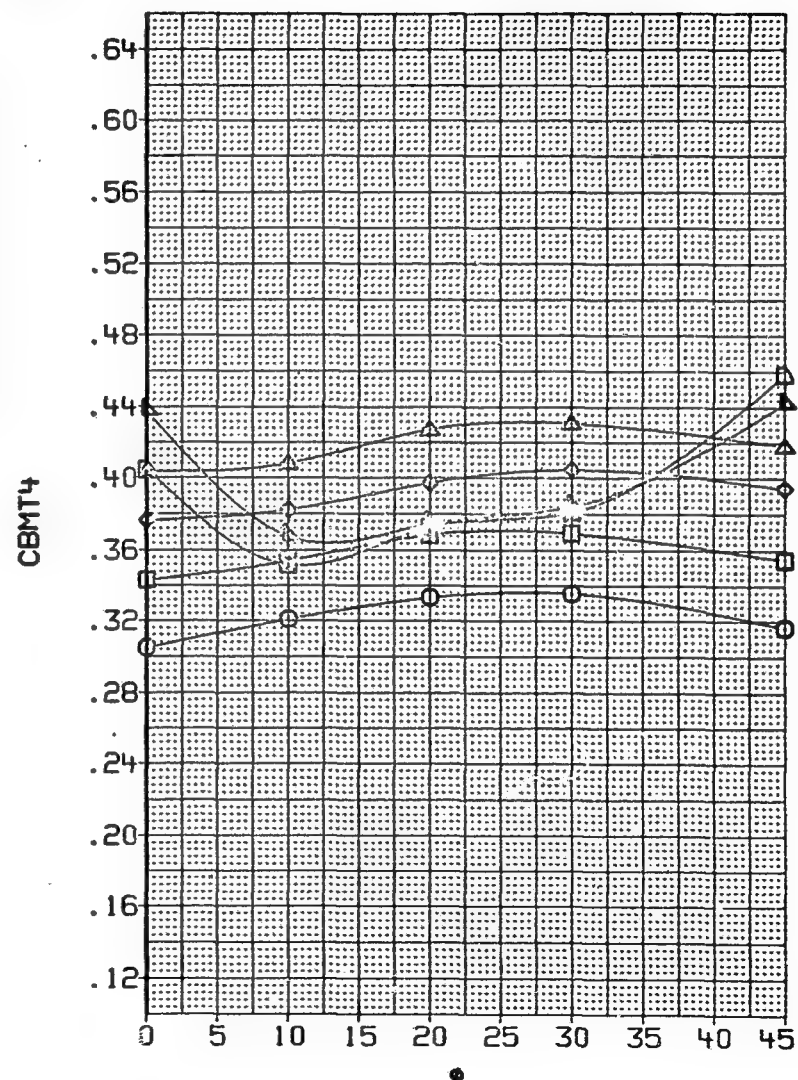
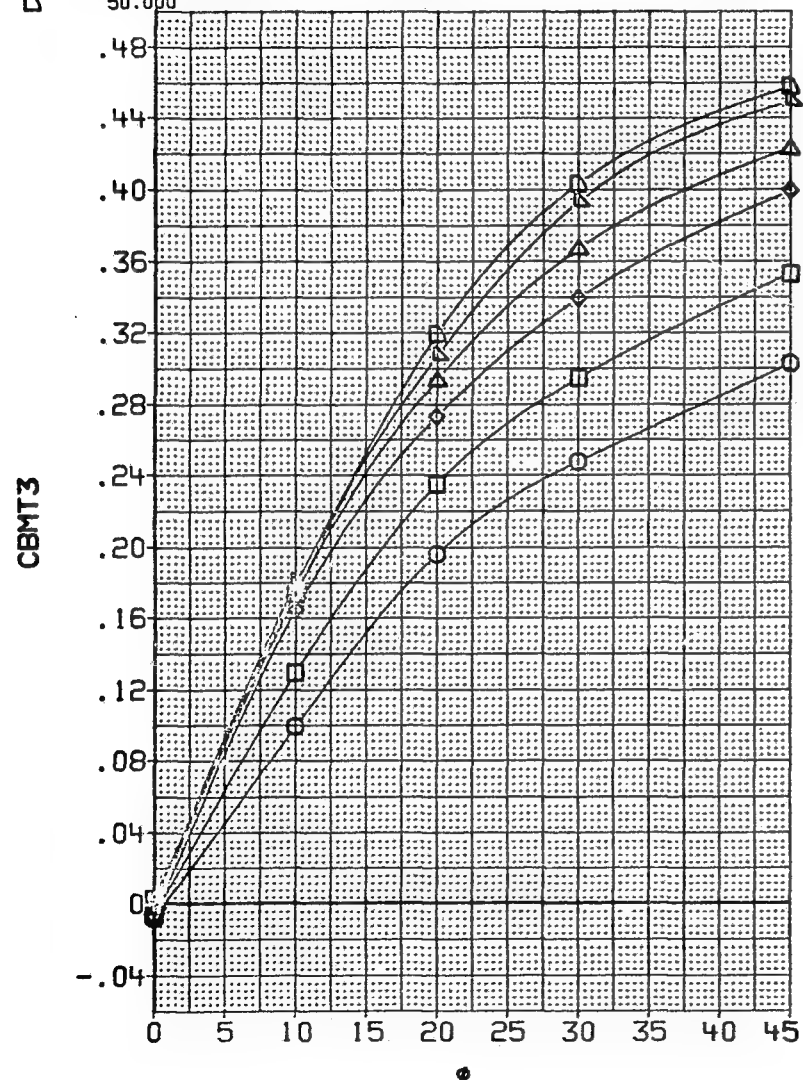


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = 1.30

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
	ALPHA				
○	20.000	D1	.000 PT-NSC	8AW019	.000
□	24.000	D2	15.000	8AW040	10.000
◇	30.000	D3	.000	8AW026	20.000
△	35.000	D4	15.000	8AW036	30.000
▽	42.000	RN/H	6.890	8AW032	45.000
▽	50.000				

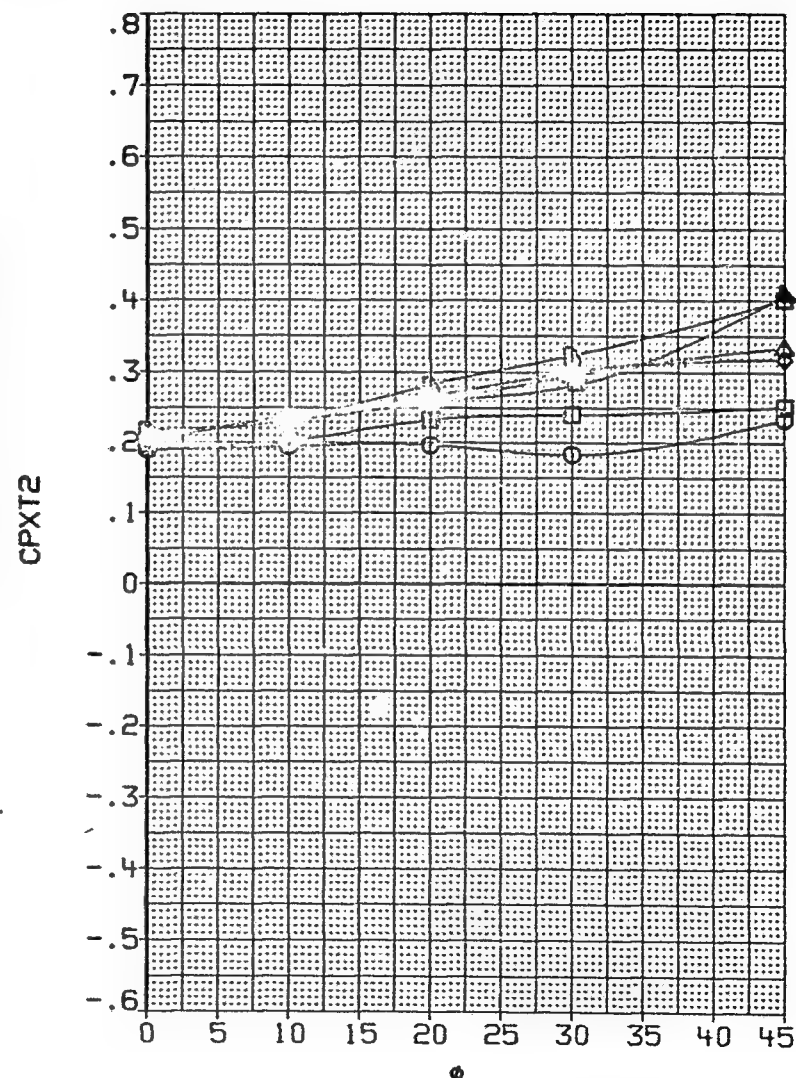
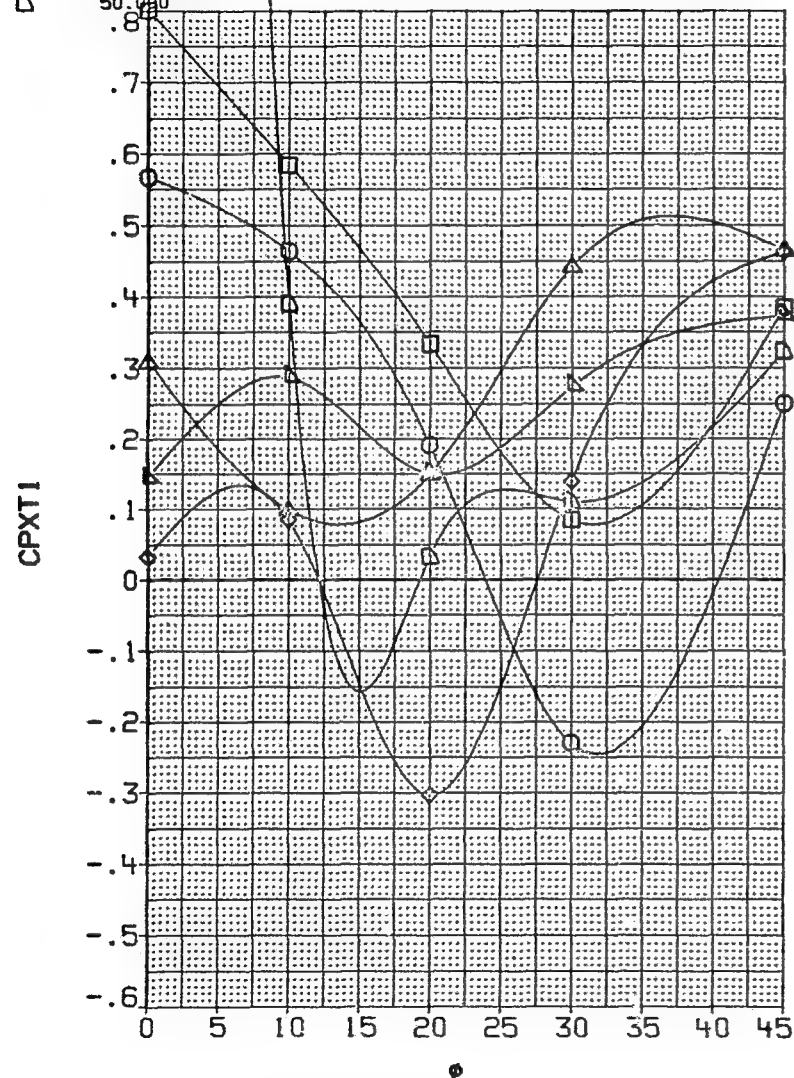


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
 (A) MACH = 1.30

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
□◇◇◇◇	20.000	01 .000 PT-NSC	4.826	8AW019	.000
	24.000	02 15.000		8AW040	10.000
	30.000	03 .000		8AW026	20.000
	35.000	04 15.000		8AW036	30.000
	42.000	RN/M 6.890		8AW032	45.000
	50.000				

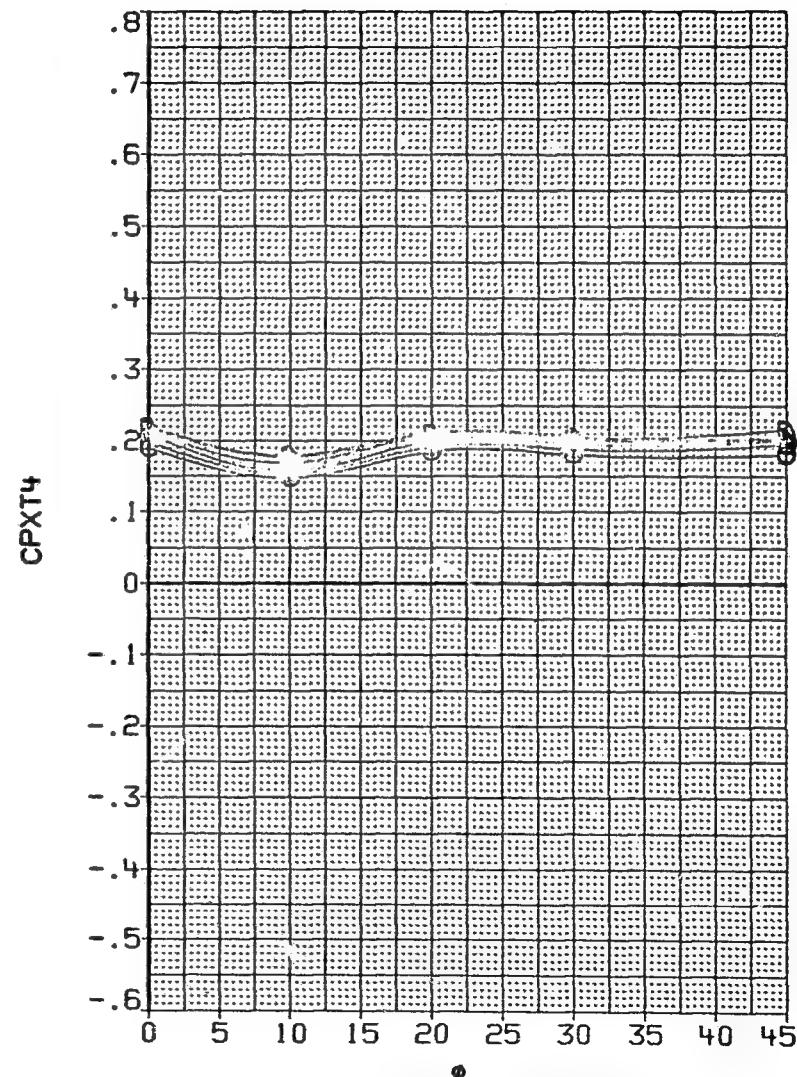
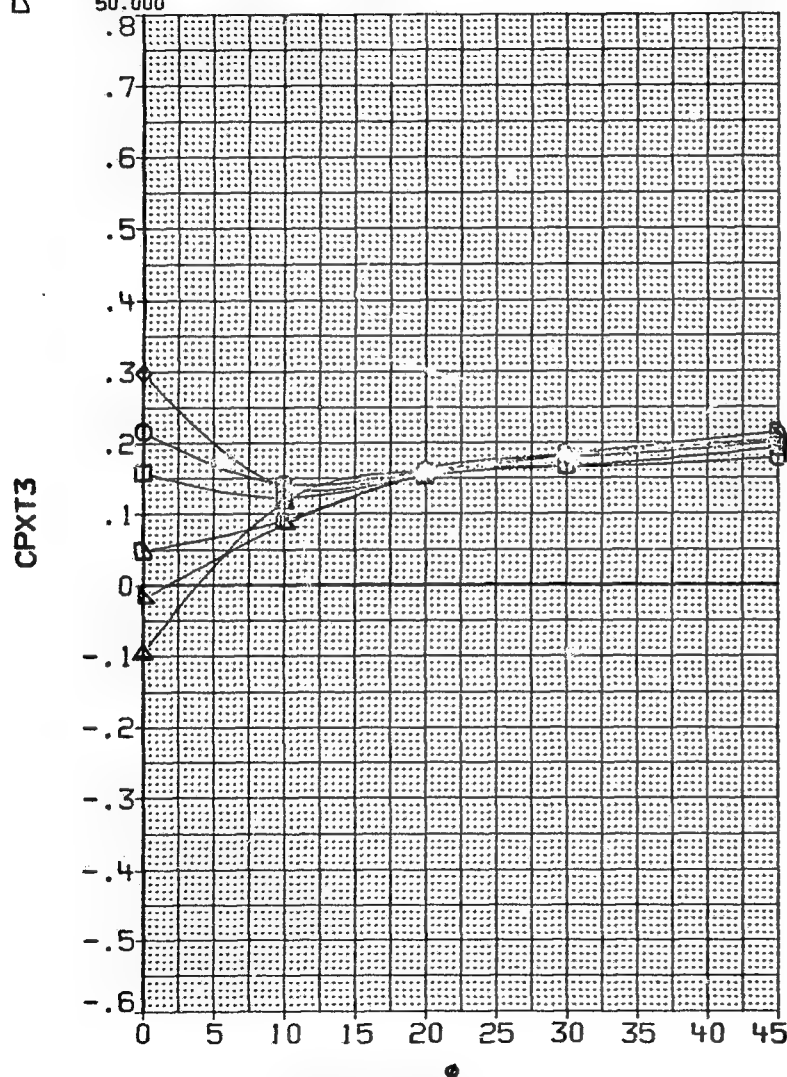


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = 1.30

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
□	20.000	D1	.000 PT-NSC	8AH019	.000
◇	24.000	D2	15.000	8AH040	10.000
△	30.000	D3	.000	8AH026	20.000
▽	35.000	D4	15.000	8AH036	30.000
◇	42.000	RN/M	6.890	8AH032	45.000
◇	50.000				

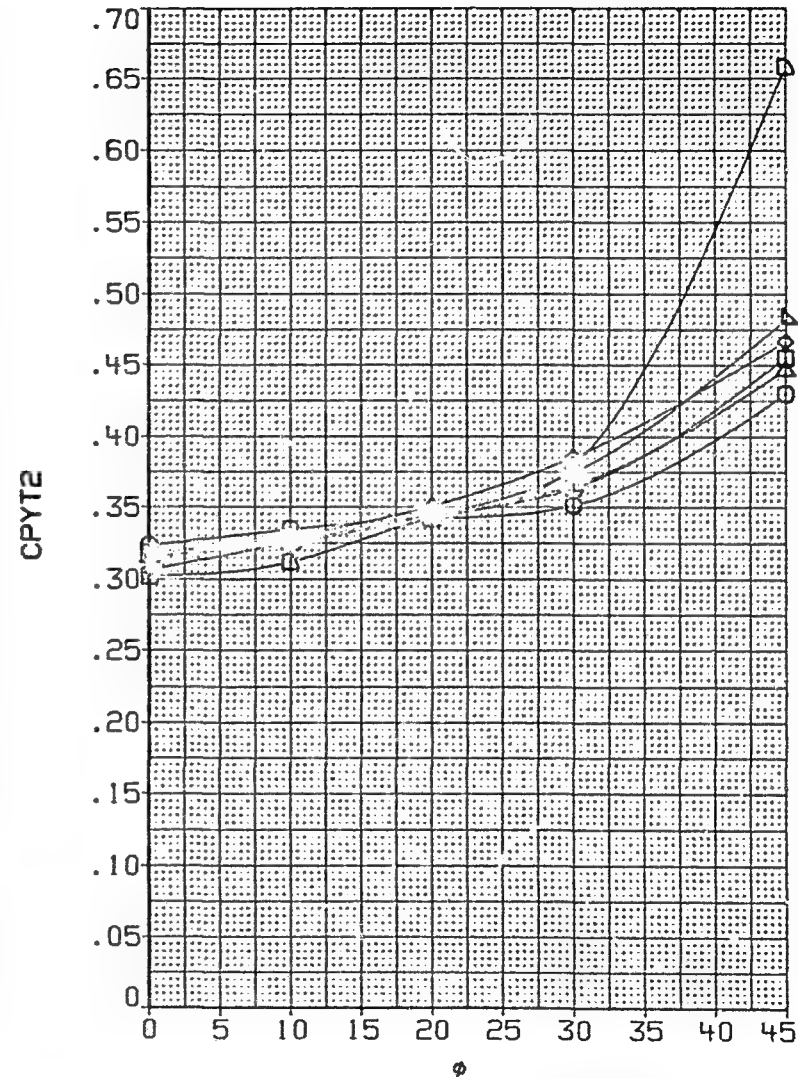
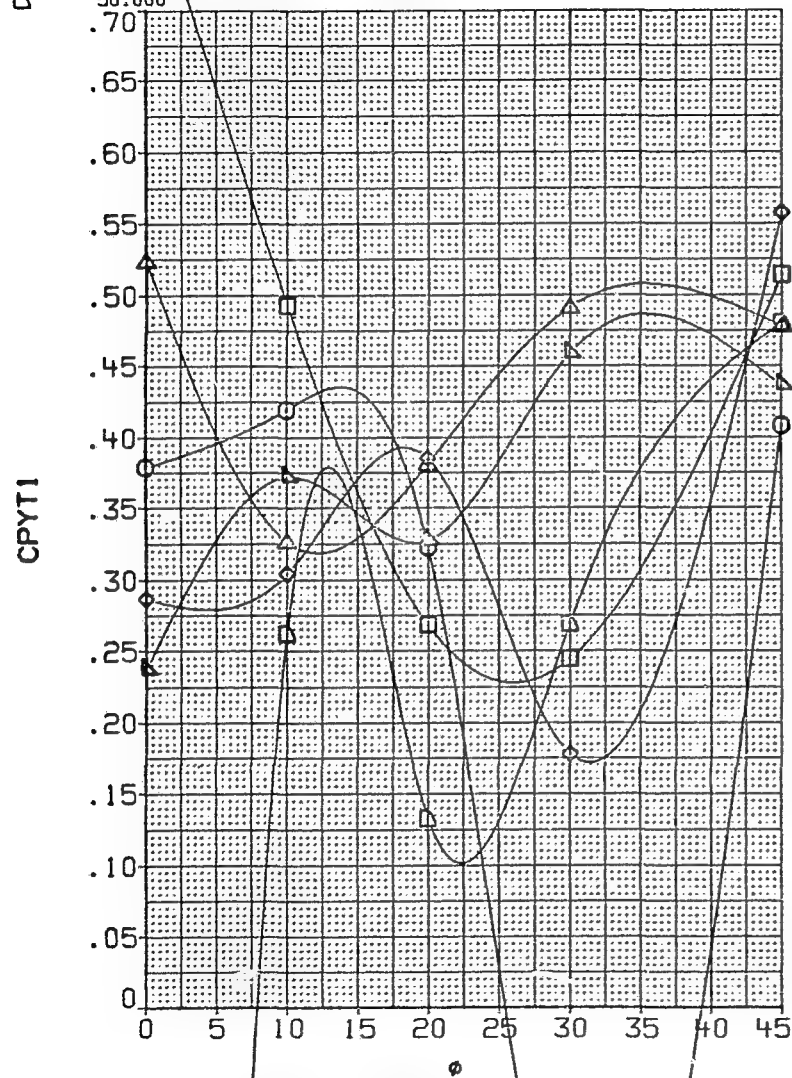


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH $M = 1.30$

CONFIGURATION BODY + CANARDS + TAILS							
SYMBOL	ALPHA	PARAMETRIC VALUES			DATASET	PHI	
○	20.000	D1	.000	PT-NSC	4.826	8AW019	.000
◇	24.000	D2	15.000			8AW040	10.000
□	30.000	D3	.000			8AW026	20.000
△	35.000	D4	15.000			8AW036	30.000
▽	42.000	RN/M	6.890			8AW032	45.000
◻	50.000						

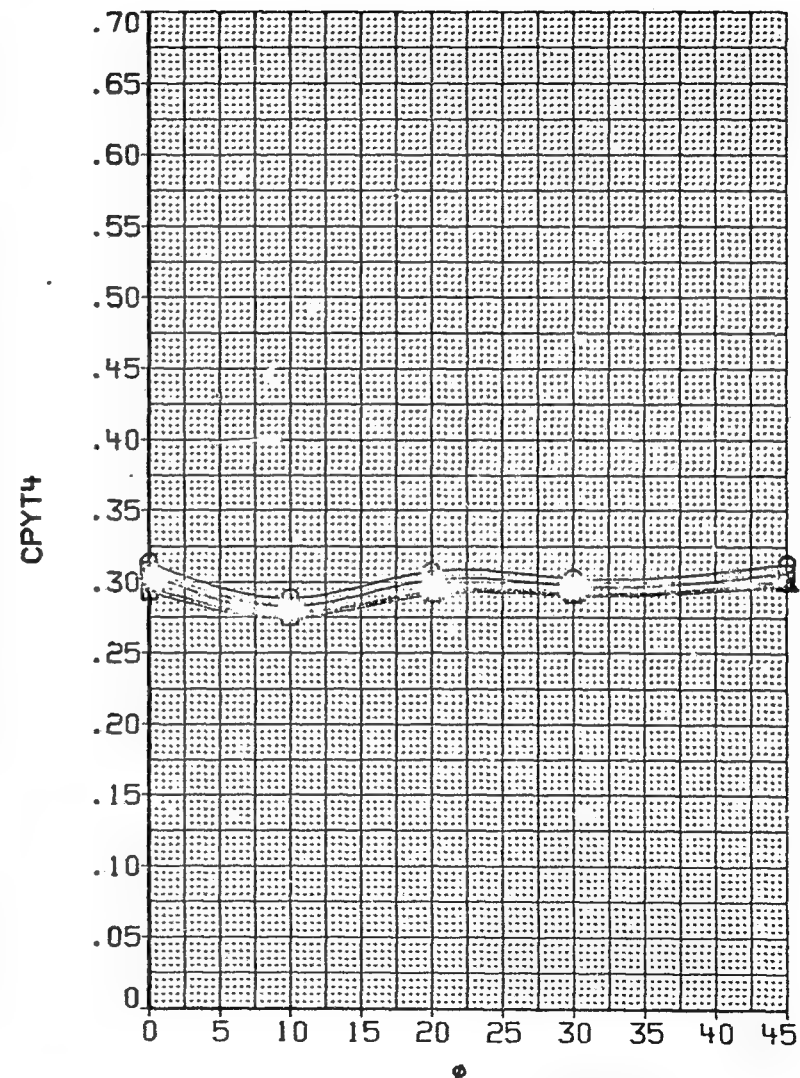
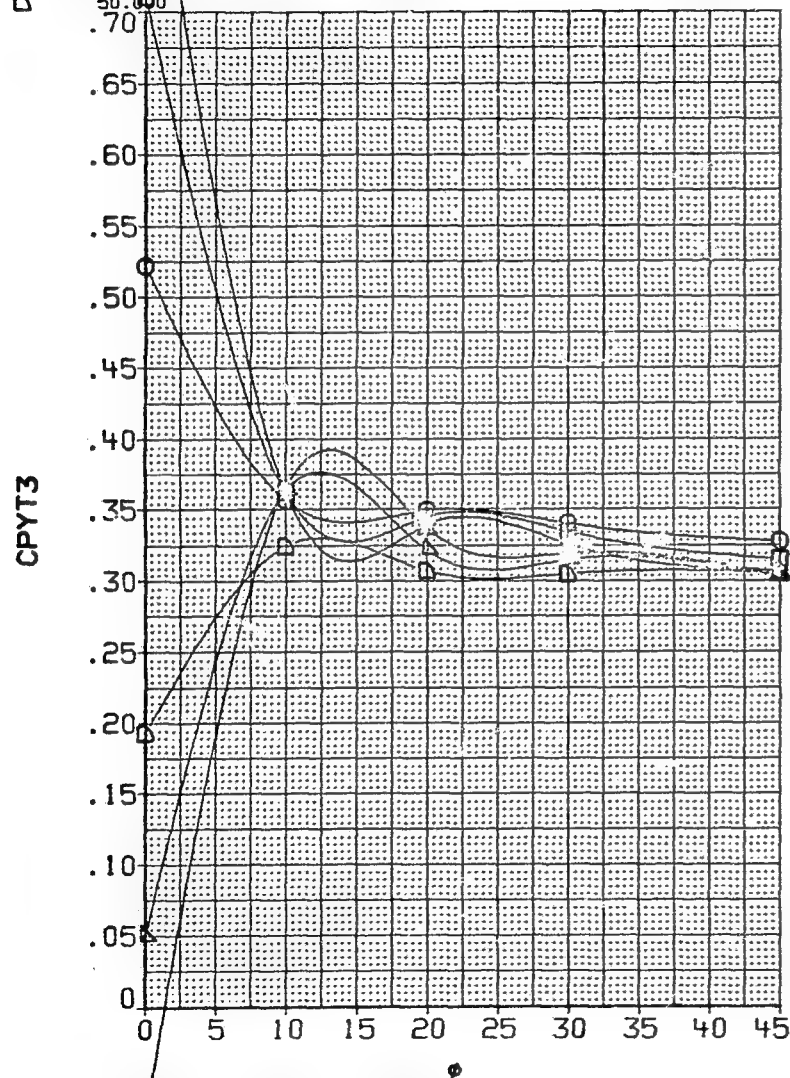


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = 1.30

SYMBOL		CONFIGURATION BODY + CANARDS + TAILS			DATASET		PHI	
		ALPHA	PARAMETRIC VALUES					
○		20.000	D1	15.000	PT-NSC	4.826	LAW017	.000
□		24.000	D2	15.000			LAW038	10.000
◇		30.000	D3	15.000			LAW021	20.000
△		35.000	D4	15.000			LAW034	30.000
▽		42.000	PN/H	6.690			LAW029	45.000
◇		50.000						

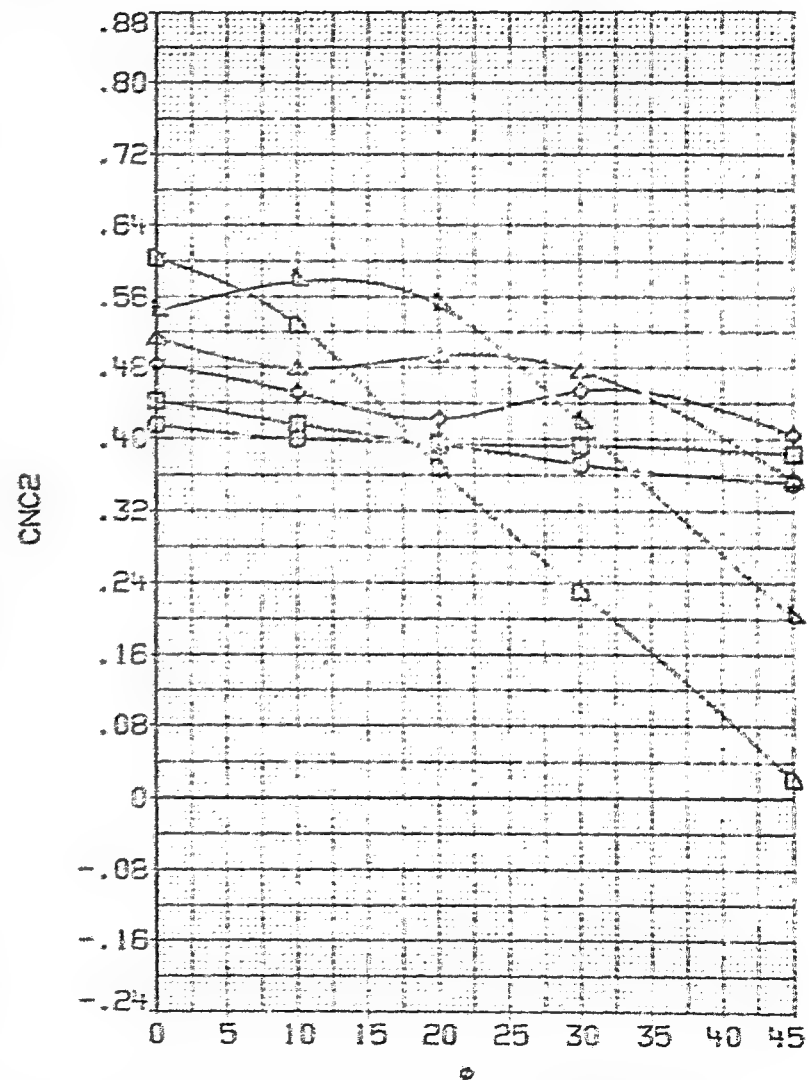
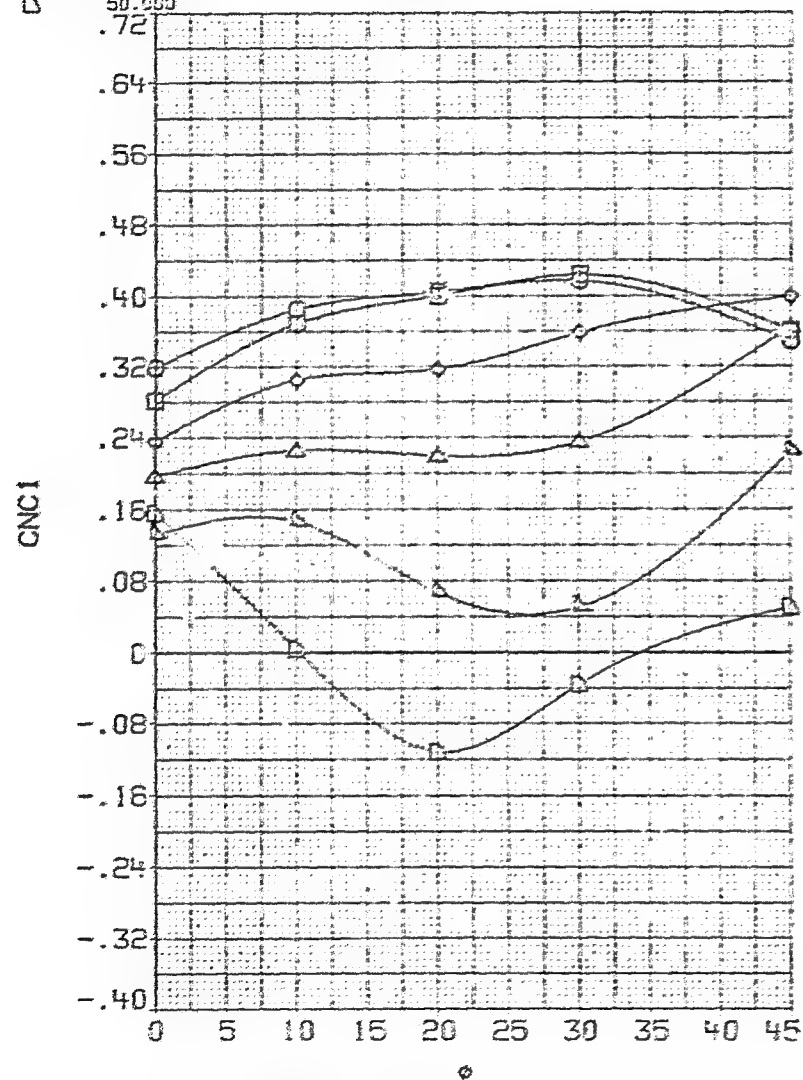


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = .80

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS				DATASET	PHI	
	ALPHA	PARAMETRIC VALUES					
0 1 2 3 4 5 6	20.000	D1	15.000	PT-NSC	4.826	LAW017	.000
	24.000	D2	15.000			LAW032	10.000
	30.000	D3	15.000			LAW021	20.000
	35.000	D4	15.000			LAW034	30.000
	42.000	PN/M	6.890			LAW029	45.000
	50.000						

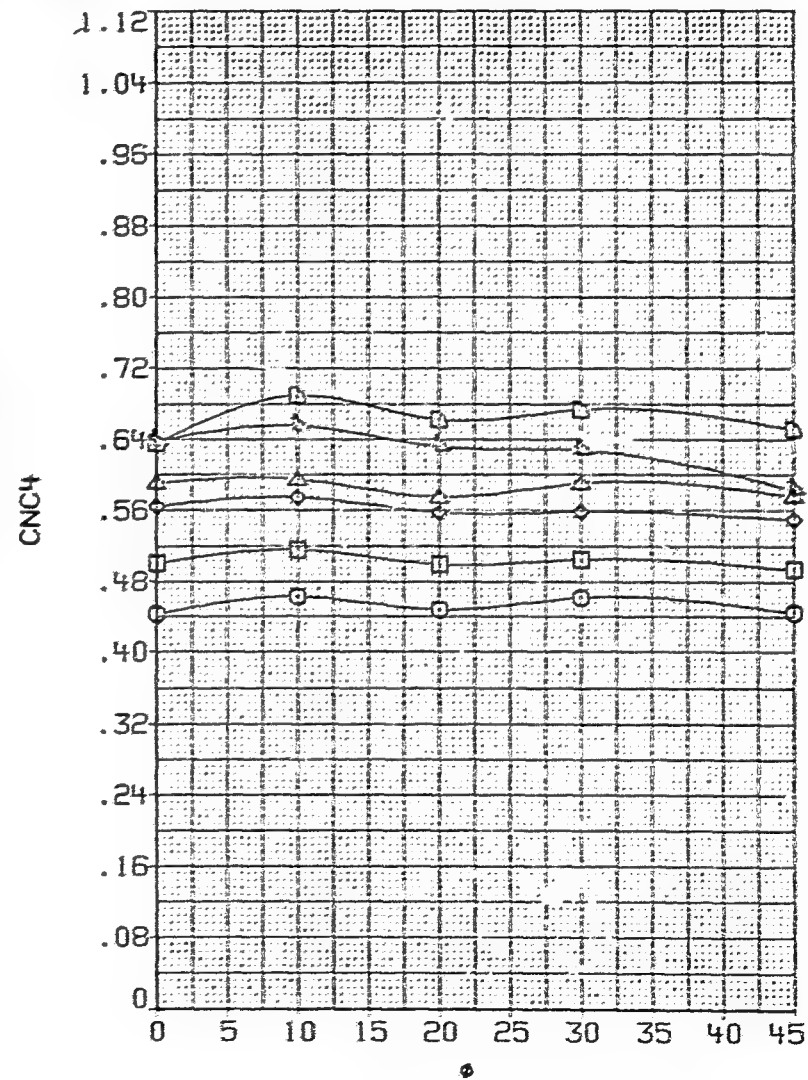
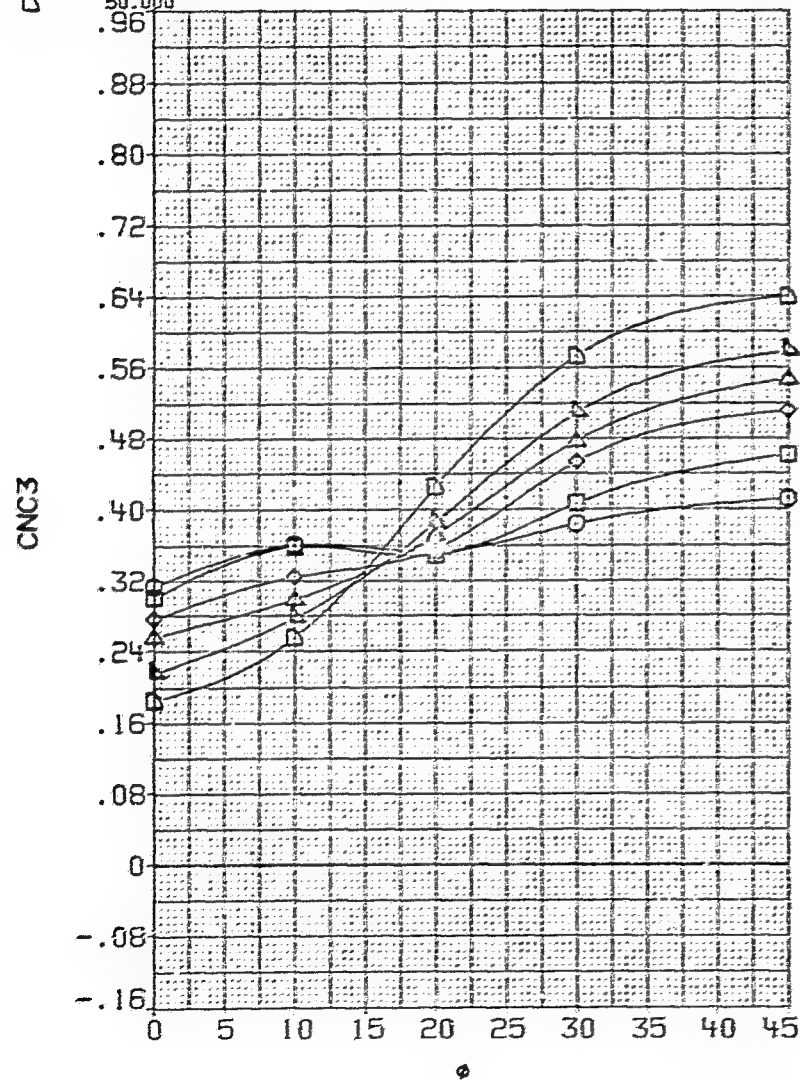


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = .80

SYMBOL	CONFIGURATION		BODY + CANARDS + TAILS		DATASET	PHI	
	ALPHA		PARAMETRIC VALUES				
○	20.000	D1	15.000	PT-NSC	4.826	LAH017	.000
□	24.000	D2	15.000			LAH038	10.000
◇	30.000	D3	15.000			LAH021	20.000
△	35.000	D4	15.000			LAH034	30.000
▽	42.000	RN/M	6.890			LAH029	45.000
◇	50.000						

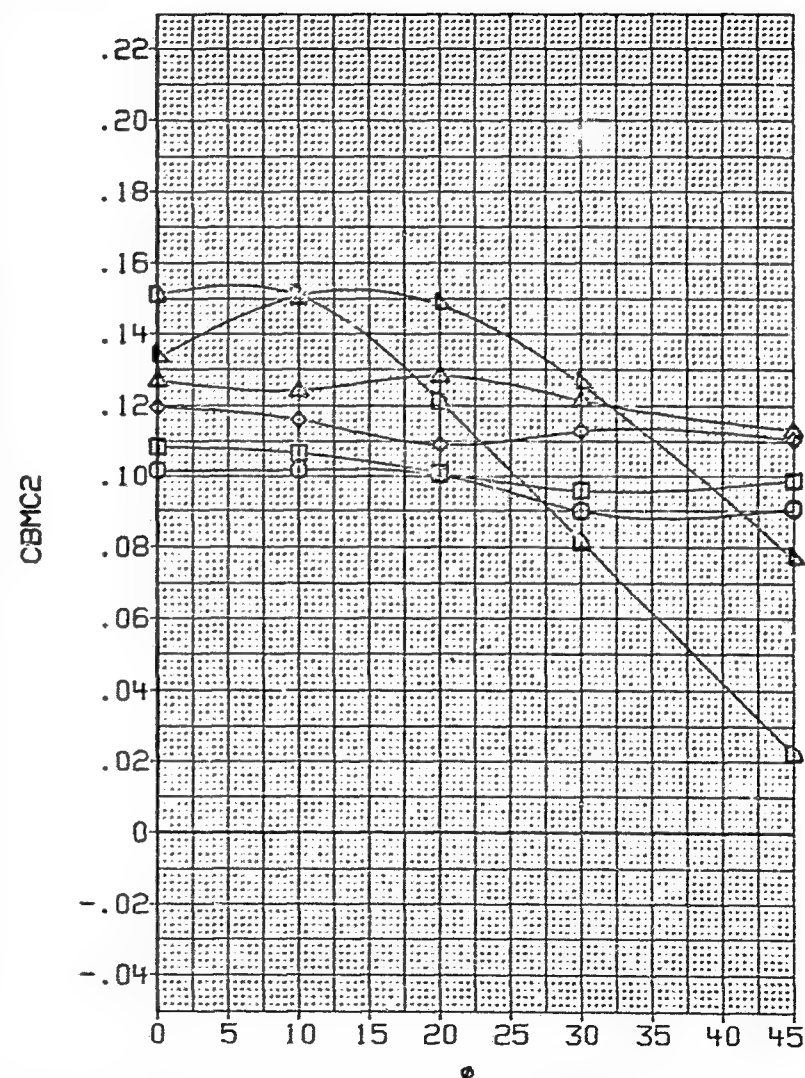
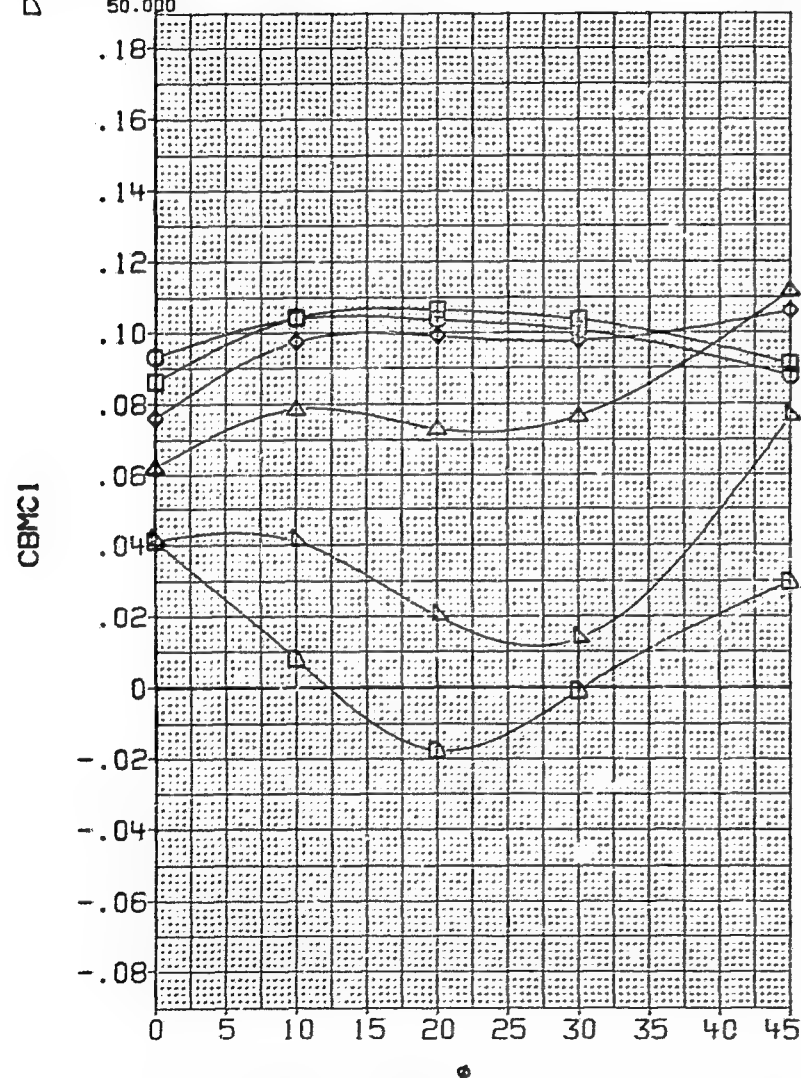


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = .80

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
○	20.000	D1 15.000 PT-NSC	4.826	LAW017	.000
△	24.000	D2 15.000		LAW038	10.000
◇	30.000	D3 15.000		LAW021	20.000
□	35.000	D4 15.000		LAW034	30.000
○	42.000	RN/M 6.890		LAW029	45.000
○	50.000				

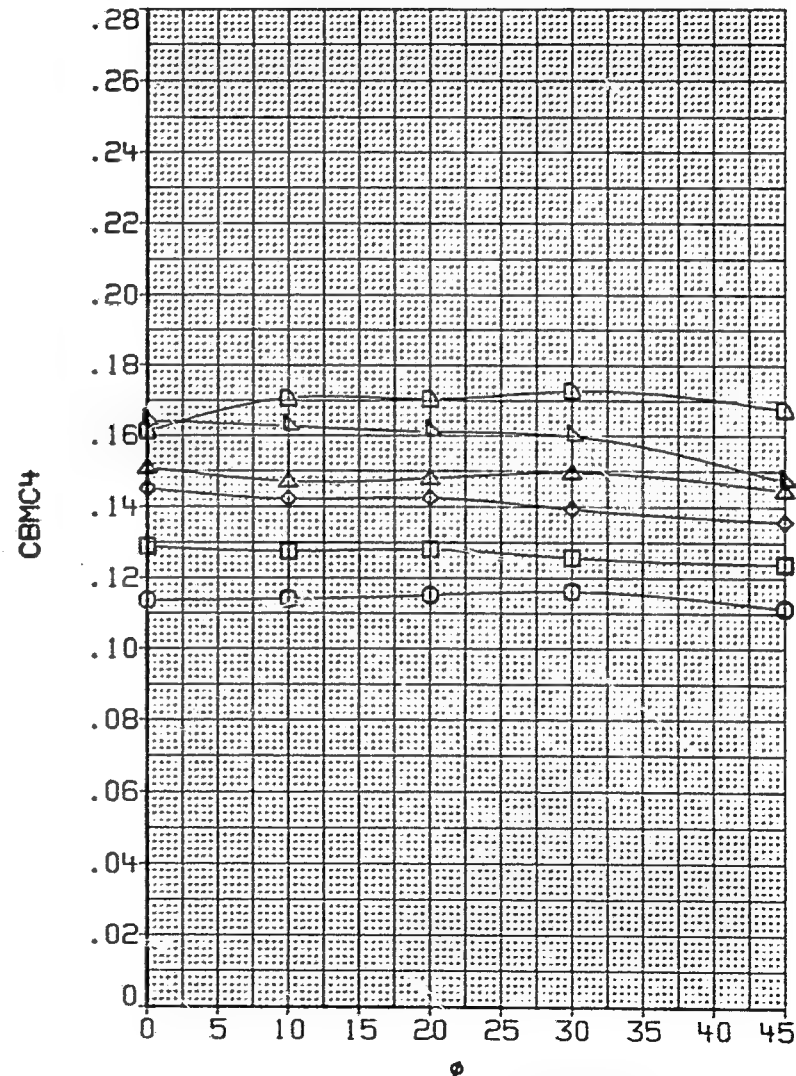
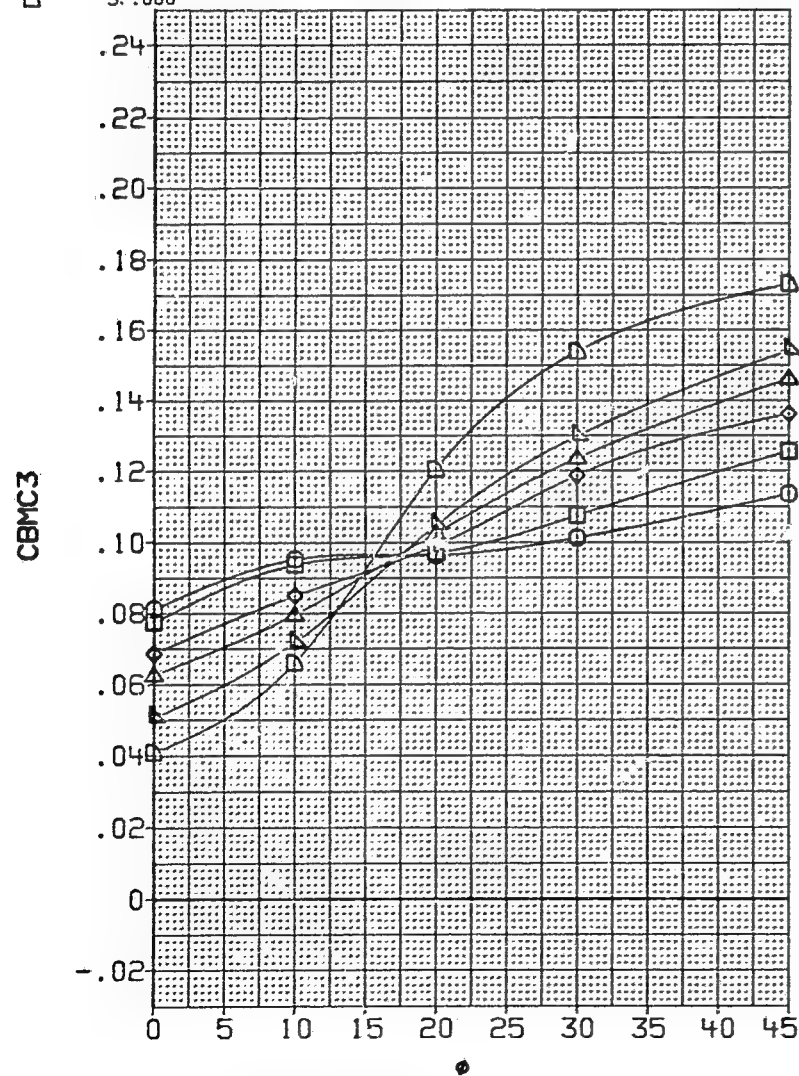


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = .80

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
○	20.000	D1 15.000 PT-NSC	4.826	7AW017	.000
□	24.000	D2 15.000		7AW038	10.000
◇	30.000	D3 15.000		7AW021	20.000
△	35.000	D4 15.000		7AW034	30.000
▽	42.000	RN/M 6.890		7AW029	45.000
◇	50.000				

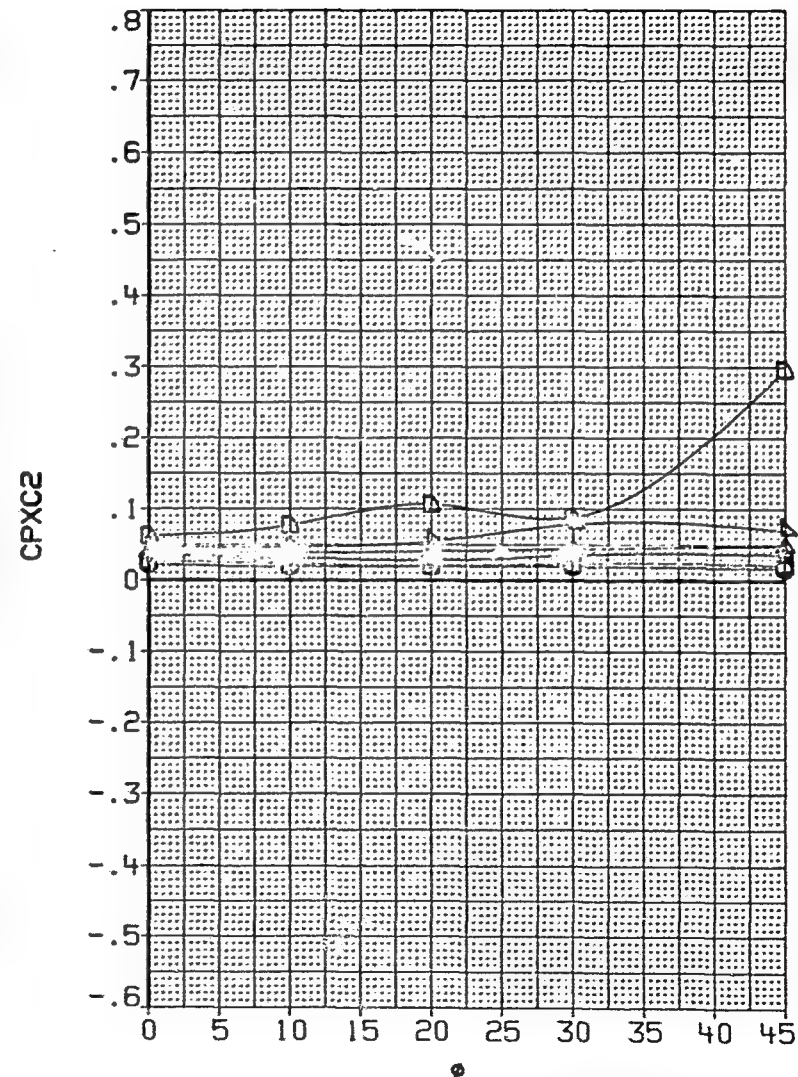
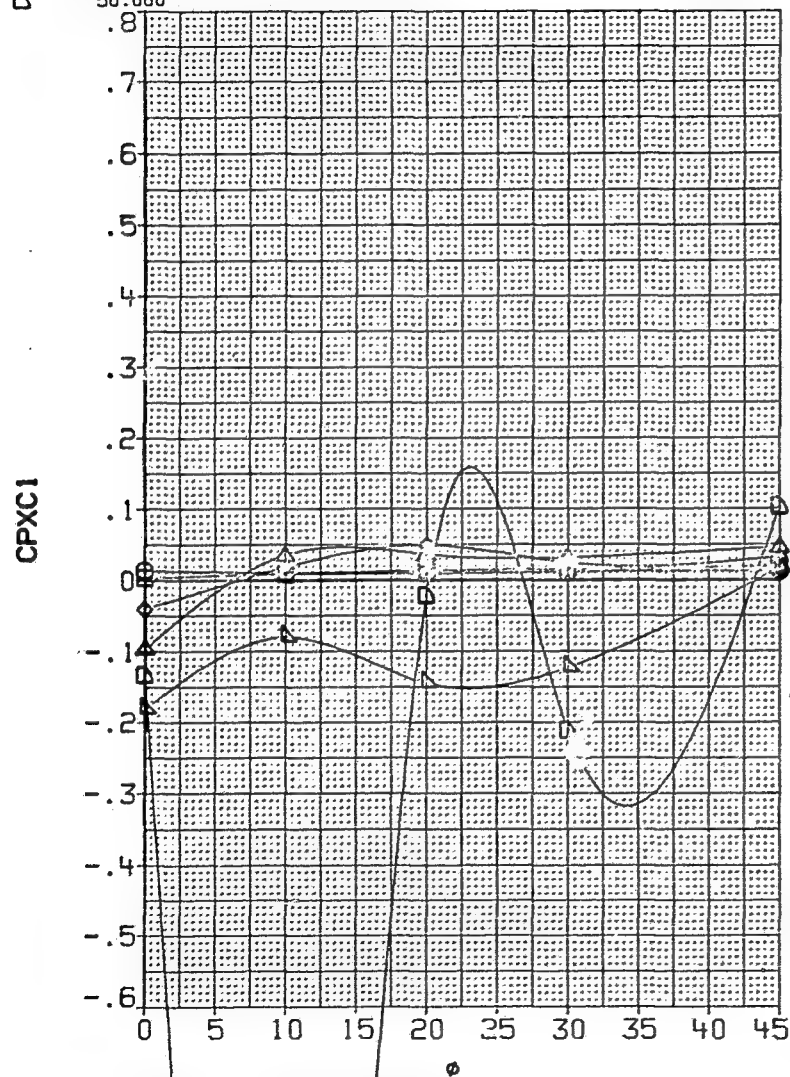


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = 8.0

SYMBOL	CONFIGURATION		BODY + CANARDS + TAILS		DATASET	PHI	
	ALPHA		PARAMETRIC VALUES				
○	20.000	D1	15.000	PT-NSC	4.826	7AH017	.000
□	24.000	D2	15.000			7AH038	10.000
◇	30.000	D3	15.000			7AH021	20.000
△	35.000	D4	15.000			7AH034	30.000
▽	42.000	RN/M	6.890			7AH029	45.000
◇	50.000						

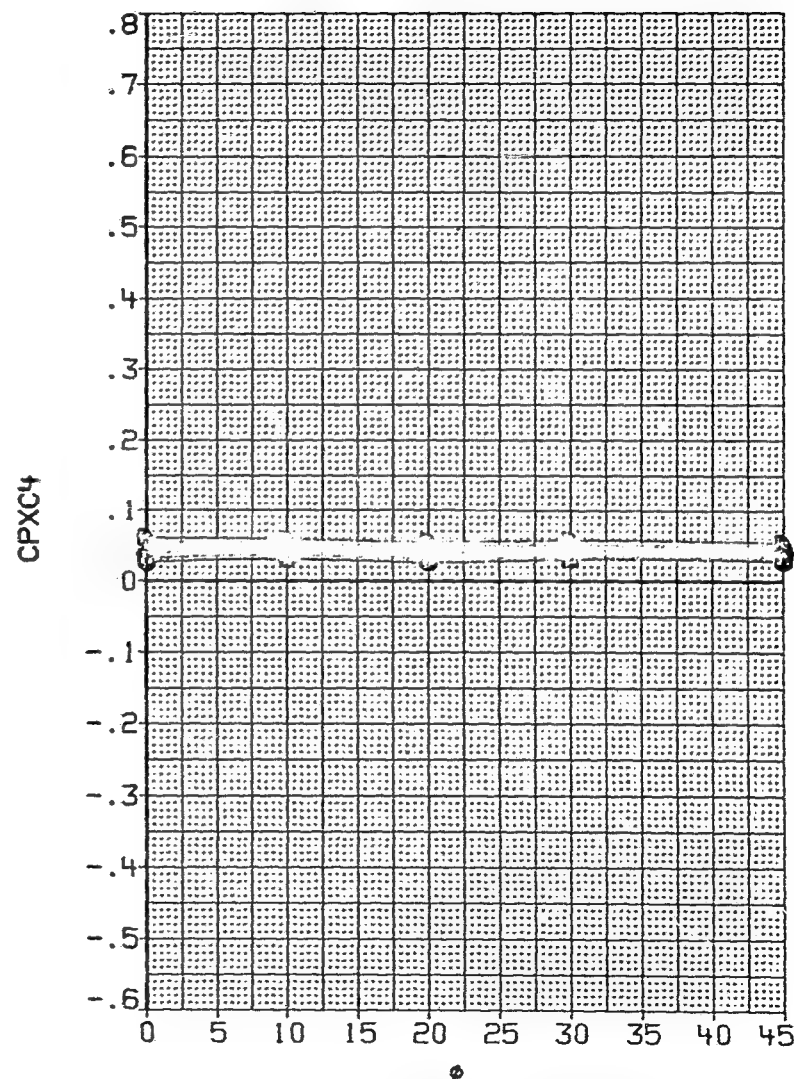
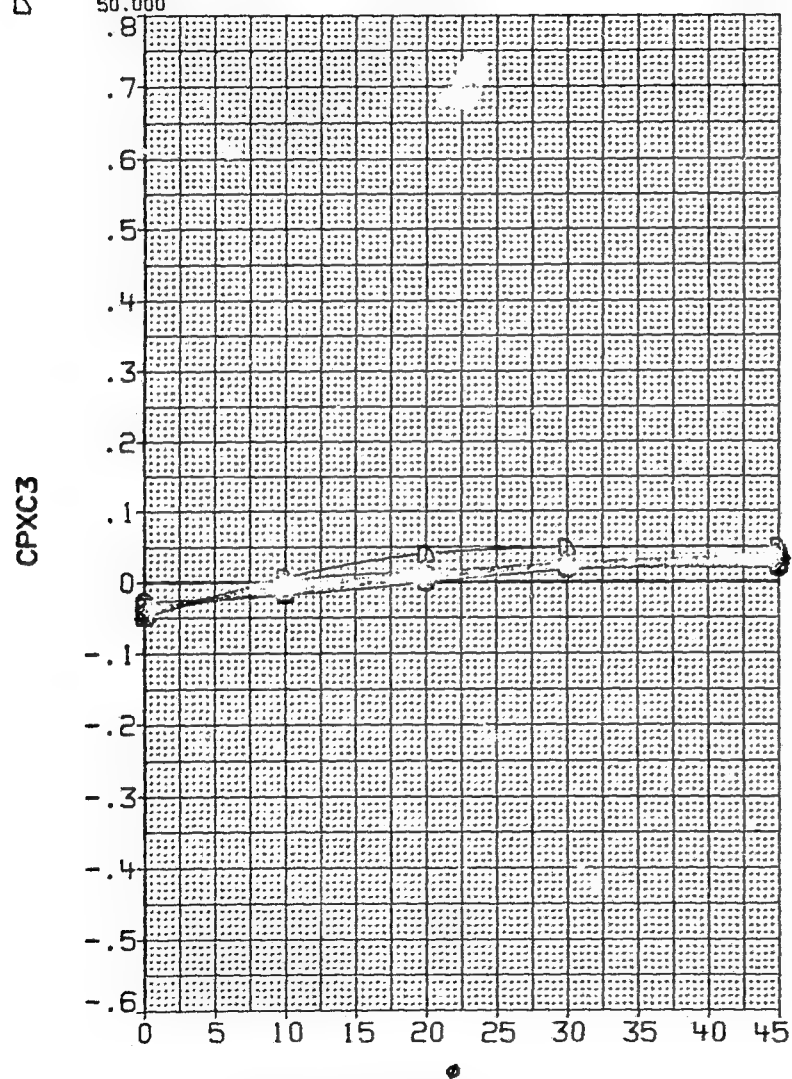


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = .80

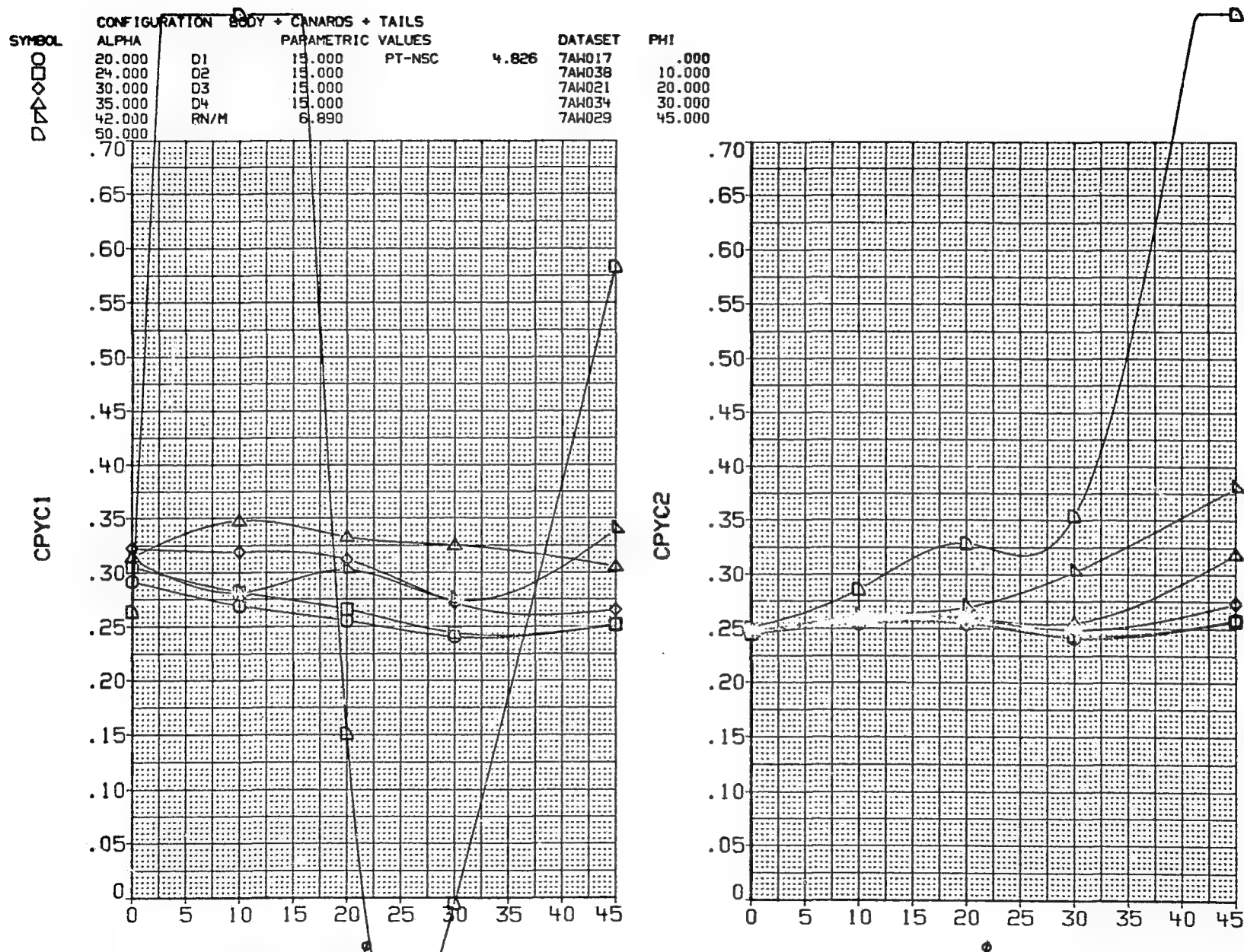


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = .80

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
DADAD	20.000	D1 15.000 PT-NSC	4.826	7AW017	.000
	24.000	D2 15.000		7AW038	10.000
	30.000	D3 15.000		7AW021	20.000
	35.000	D4 15.000		7AW034	30.000
	42.000	RN/M 6.890		7AW029	45.000
	50.000				

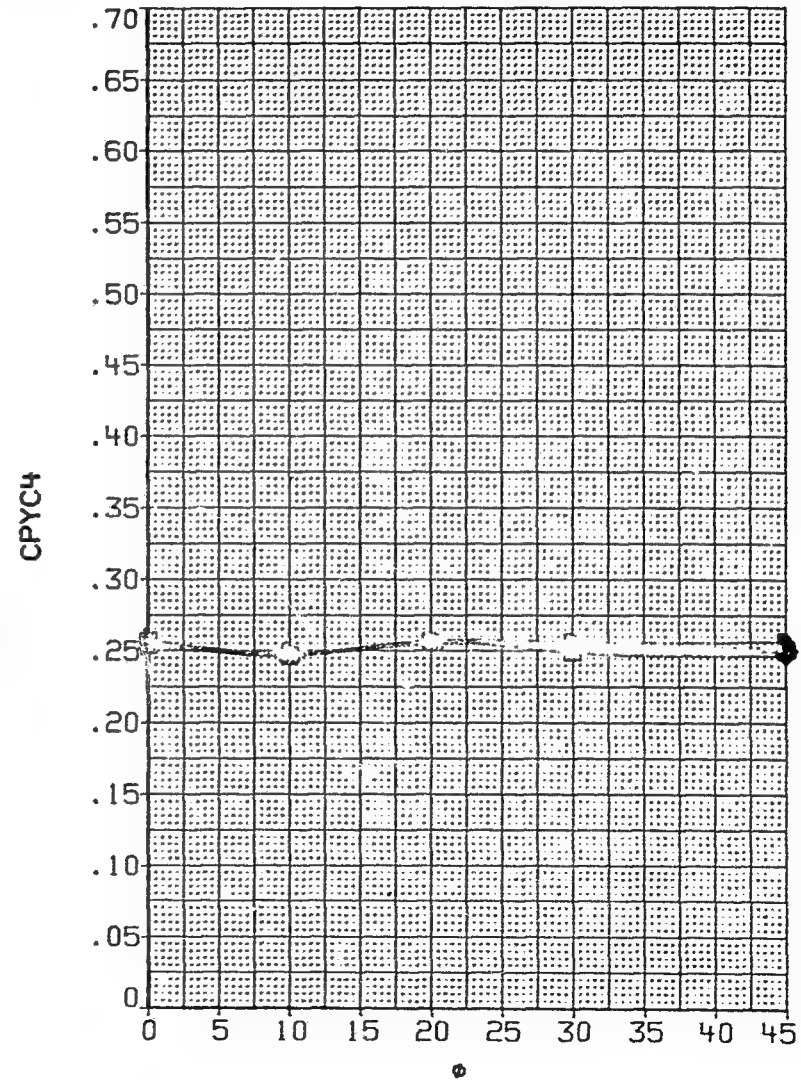
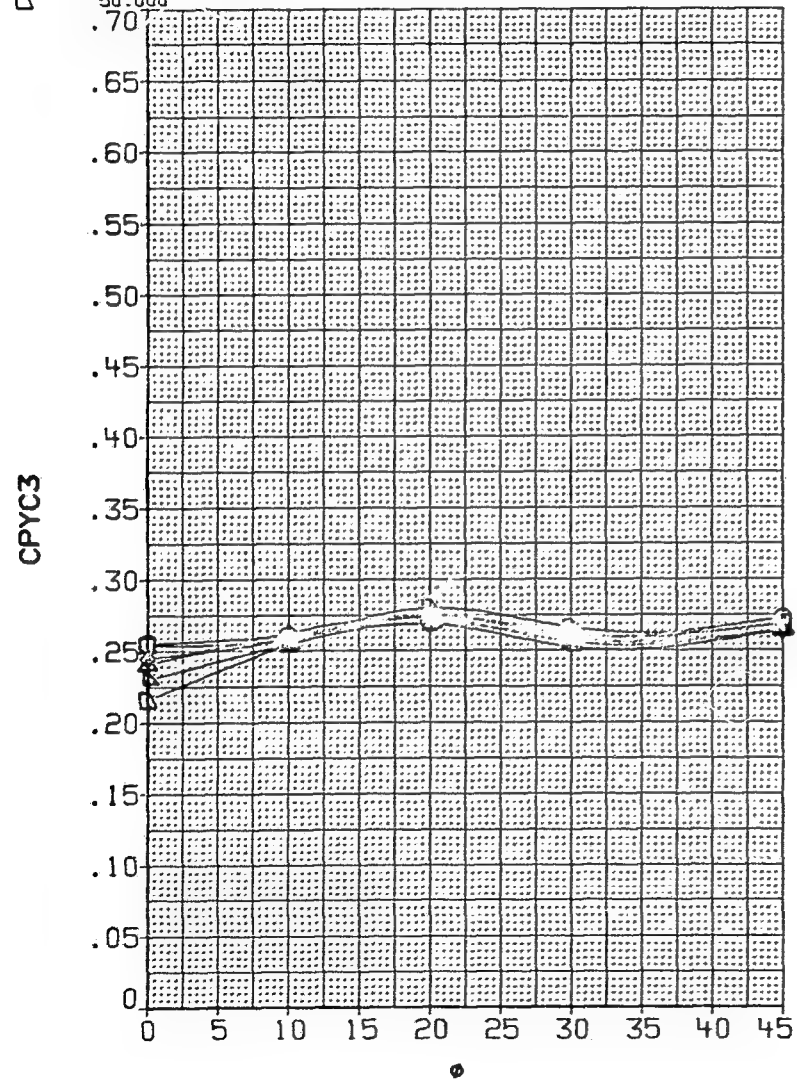


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = .80

○□◇△▽

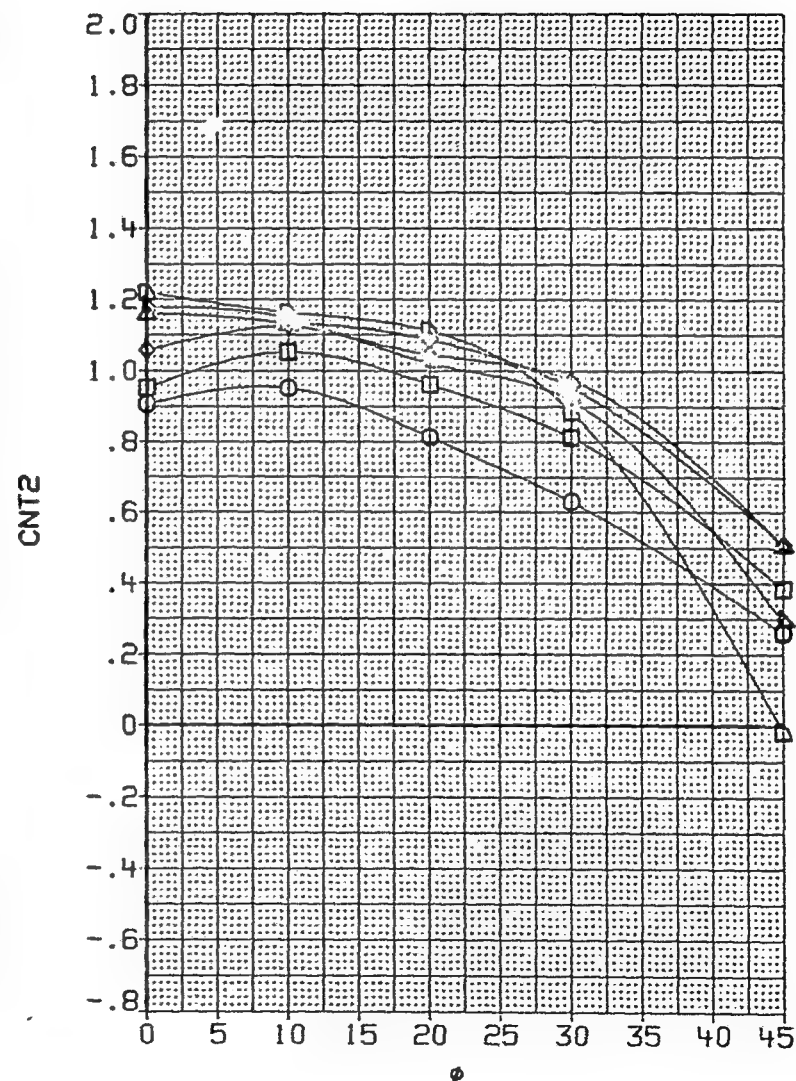
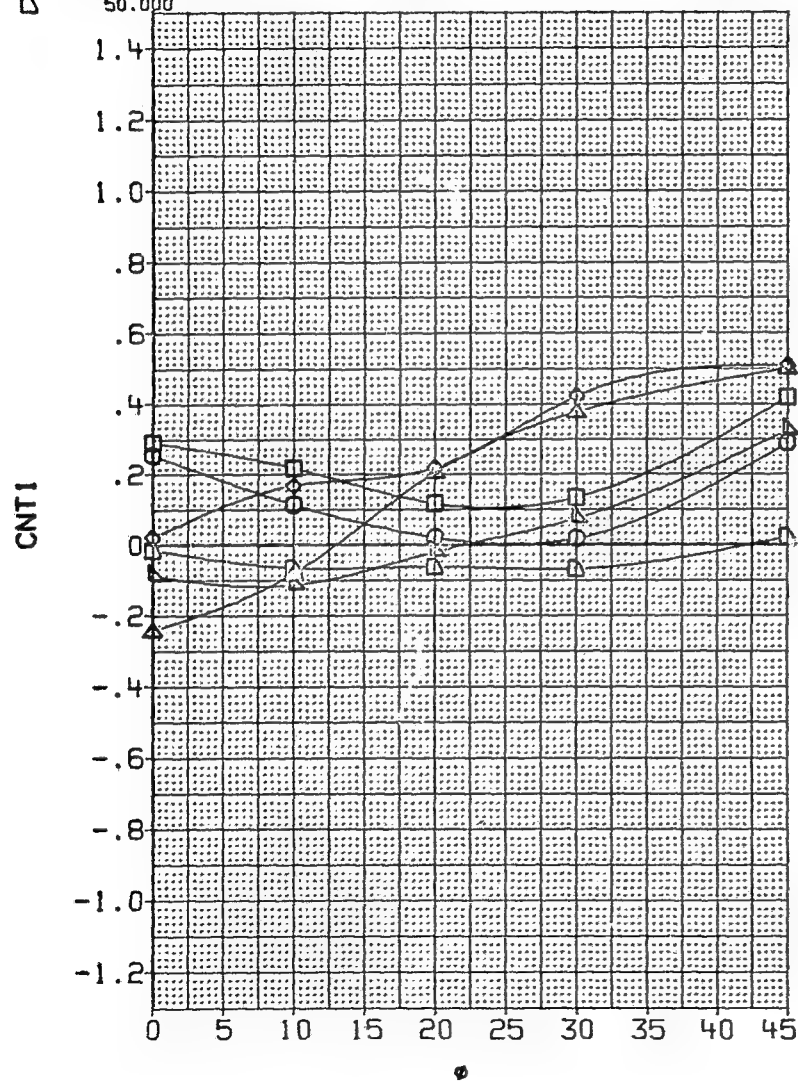


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION		BODY + CANARDS + TAILS		DATASET	PHI
	ALPHA		PARAMETRIC	VALUES		
□ ◇ △ ▽ ○ ◇	20.000	D1	15.000	PT-NSC	4.826	KAW017 10.000
	24.000	D2	15.000			KAW038 20.000
	30.000	D3	15.000			KAW021 30.000
	35.000	D4	15.000			KAW034 45.000
	42.000	RN/M	6.890			KAW029
	50.000					

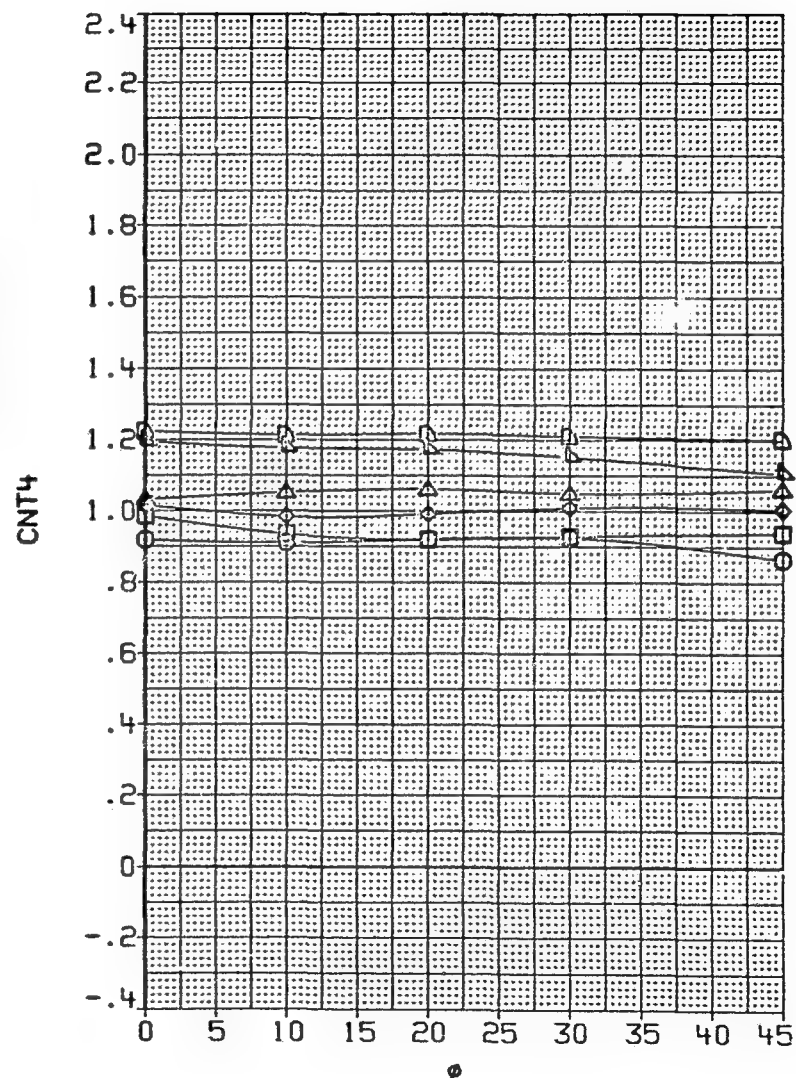
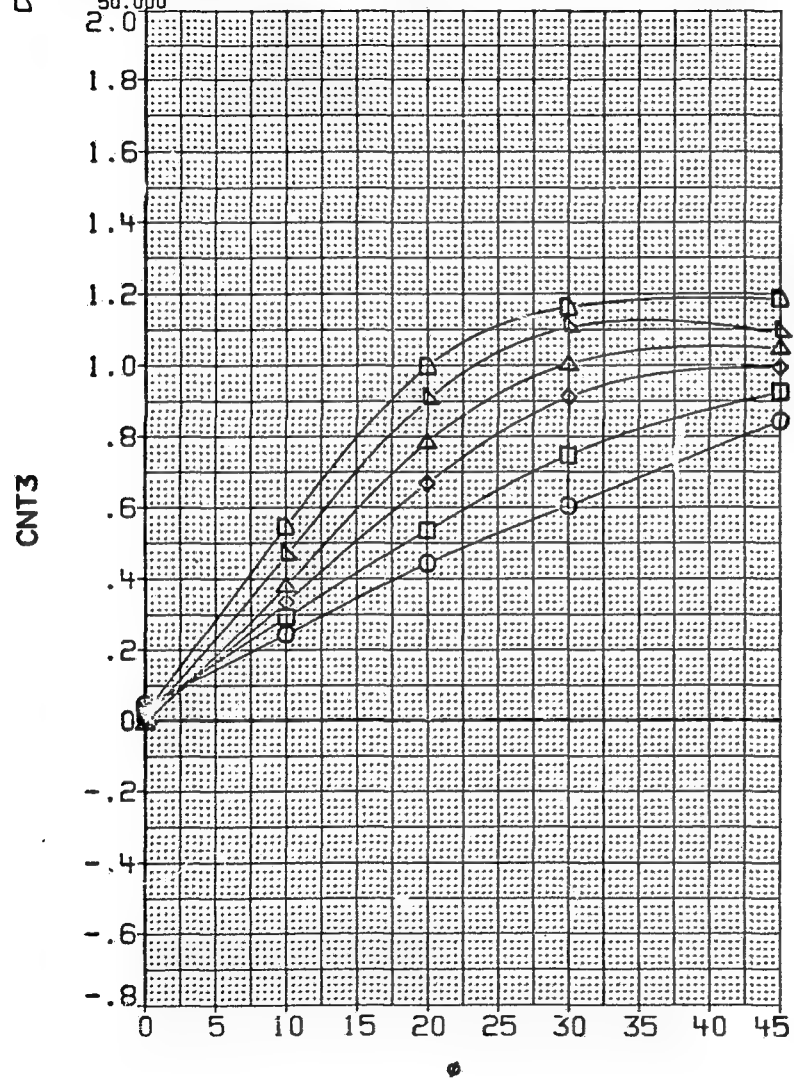


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION		BODY + CANARDS + TAILS		DATASET	PHI
	ALPHA		PARAMETRIC	VALUES		
□ □ ◇ △ ▽ △ □	20.000	D1	15.000	PT-NSC	4.826	.000
	24.000	D2	15.000			10.000
	30.000	D3	15.000			20.000
	35.000	D4	15.000			30.000
	42.000	RN/M	6.890			45.000
	50.000					

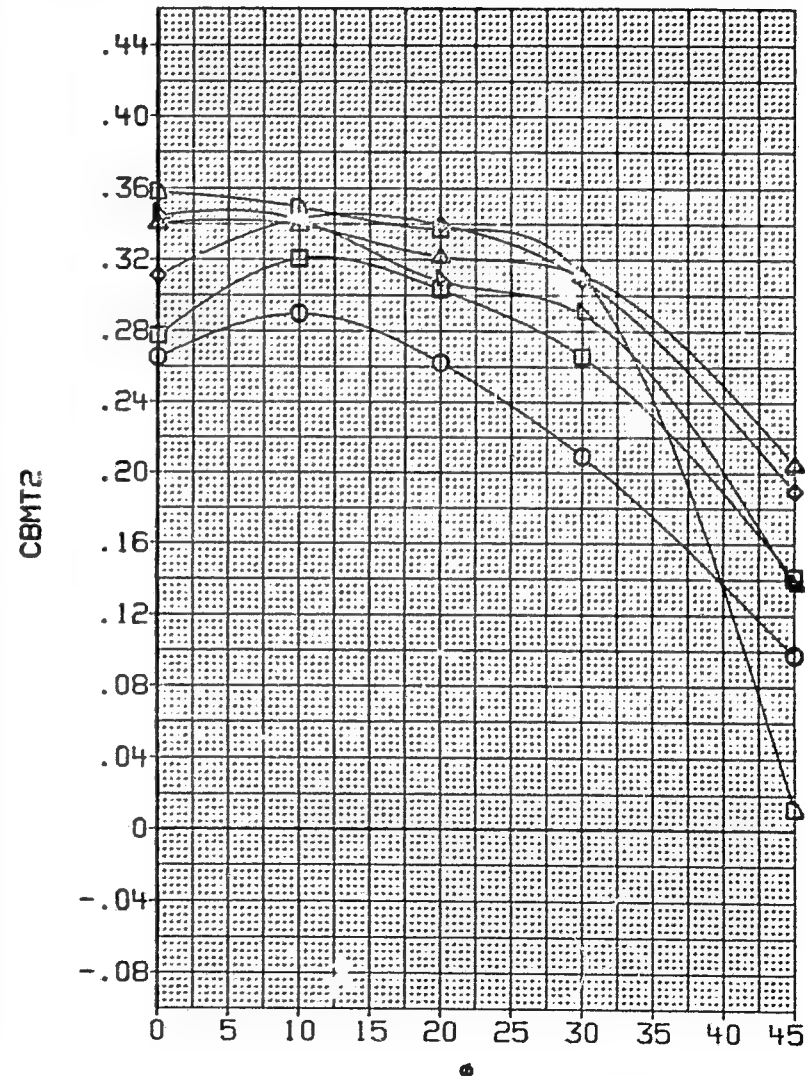
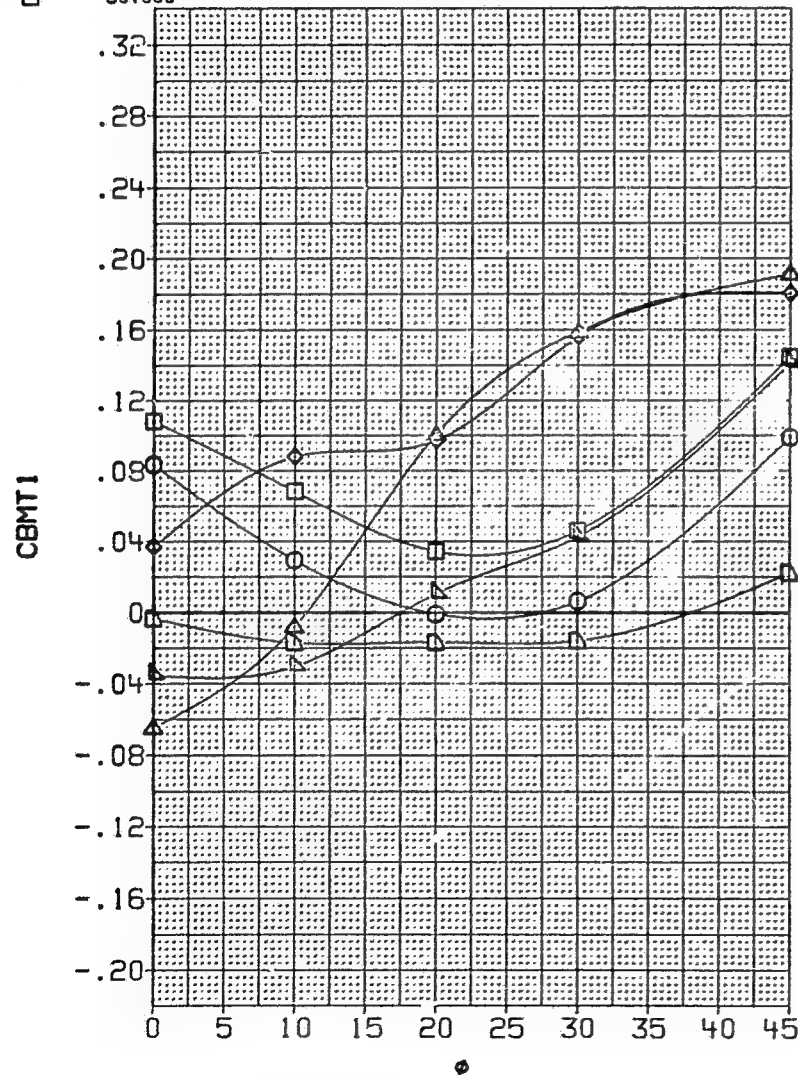


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = .80

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
□	20.000	01 15.000 PT-NSC	4.826	KAW017	.000
△	24.000	02 15.000		KAW038	10.000
◇	30.000	03 15.000		KAW021	20.000
○	35.000	04 15.000		KAW034	30.000
□	42.000	RN/M 6.890		KAW029	45.000
○	50.000				

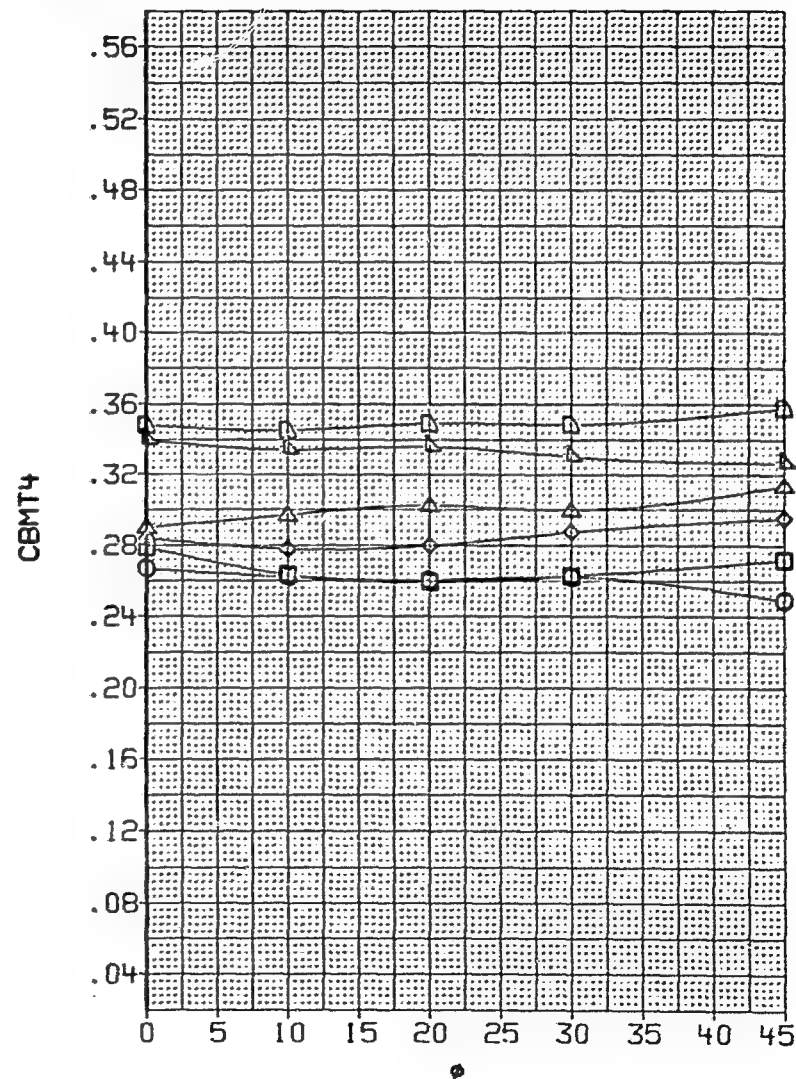
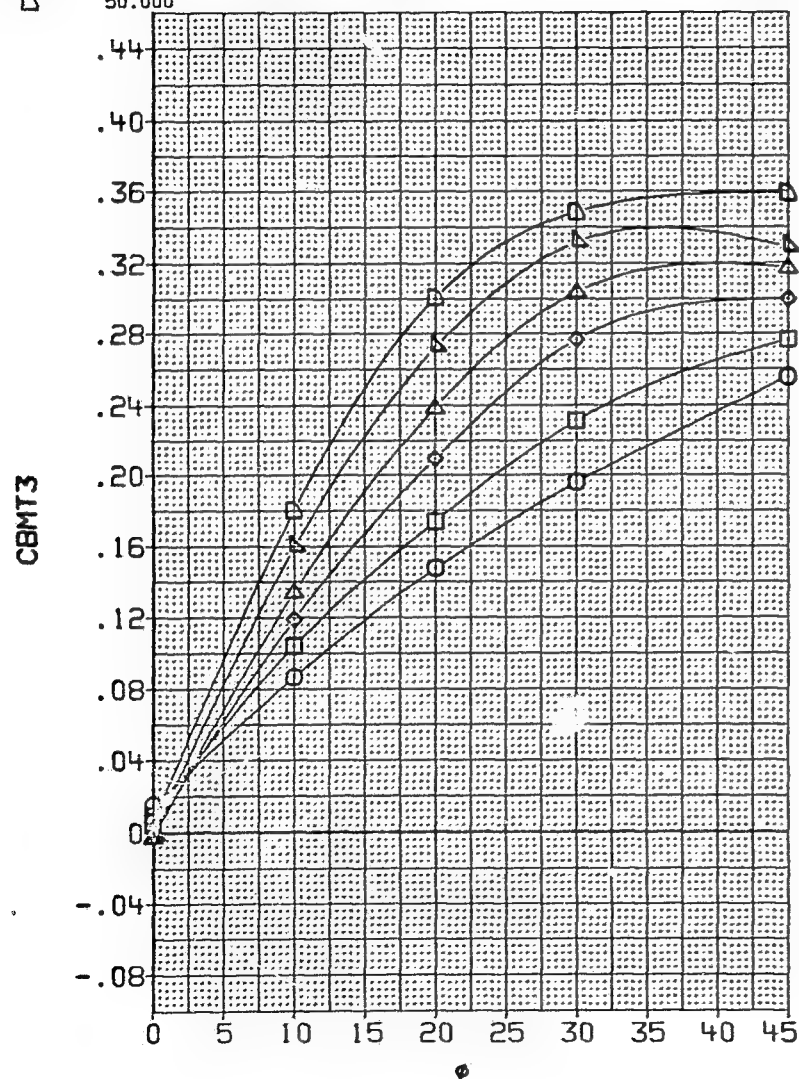


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = .80

CONFIGURATION		BODY + CANARDS + TAILS					
SYMBOL □ □ ◇ ◇ △ ▽ △ □	ALPHA	PARAMETRIC VALUES			DATASET	PHI	
	20.000	D1	15.000	PT-NSC	4.826	8AW017	.000
	24.000	D2	15.000			8AW038	10.000
	30.000	D3	15.000			8AW021	20.000
	35.000	D4	15.000			8AW034	30.000
	42.000	RN/M	6.890			8AW029	45.000
	50.000						

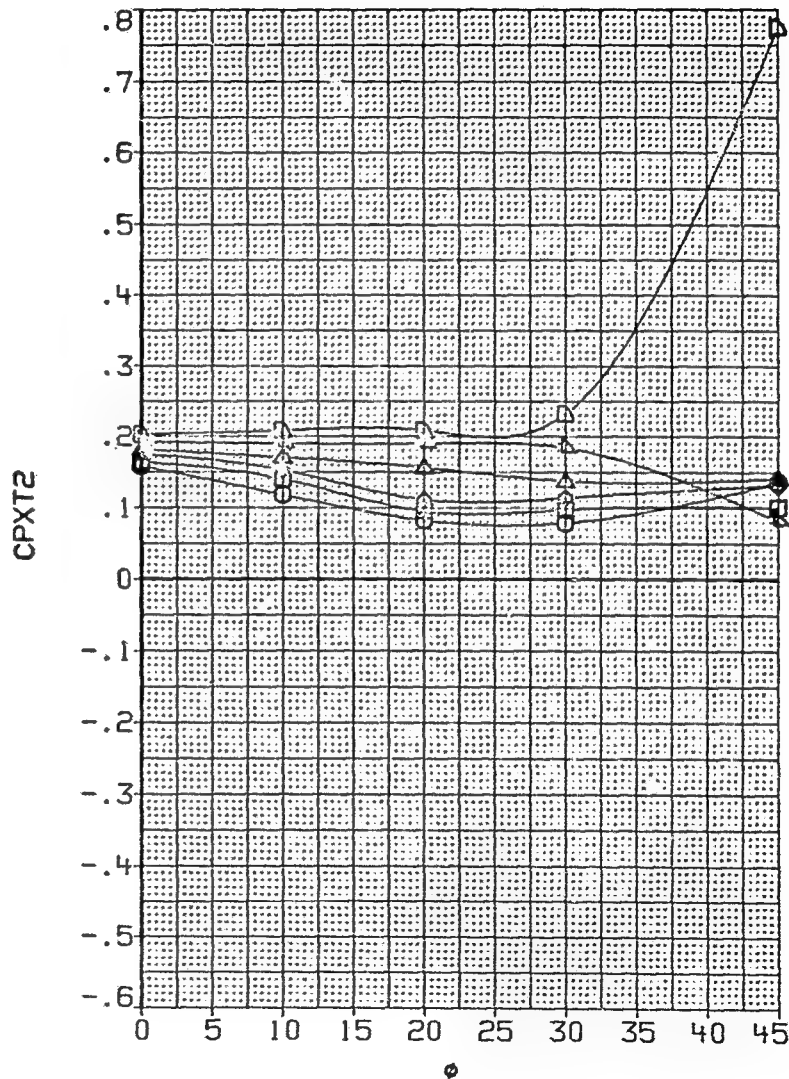
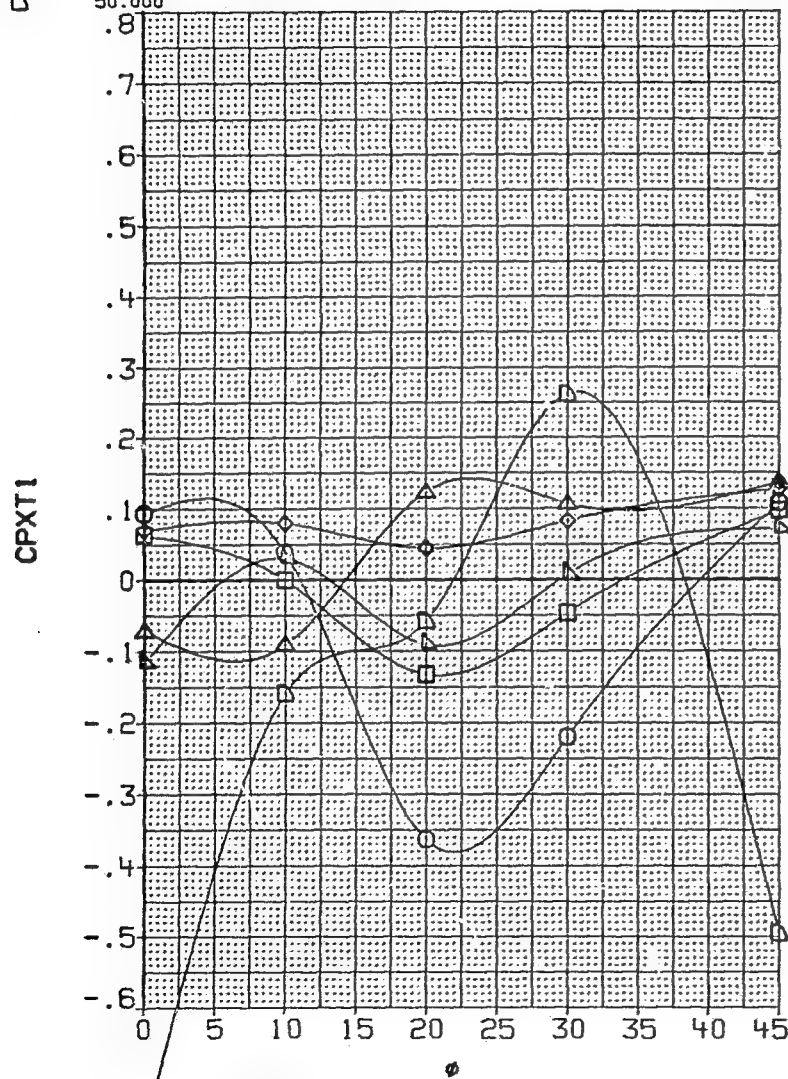


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = .80

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
○	20.000	D1	15.000	8AW017	.000
△	24.000	D2	15.000	8AW038	10.000
◇	30.000	D3	15.000	8AW021	20.000
□	35.000	D4	15.000	8AW034	30.000
○	42.000	RN/M	6.890	8AW029	45.000
○	50.000				

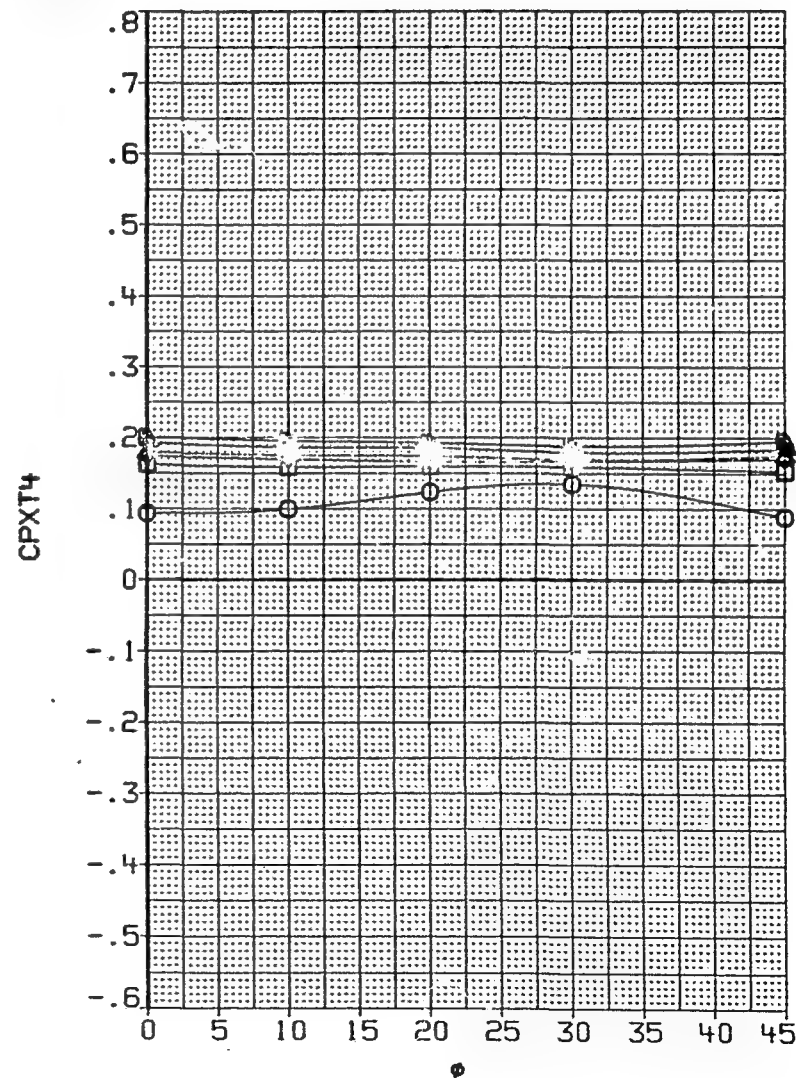
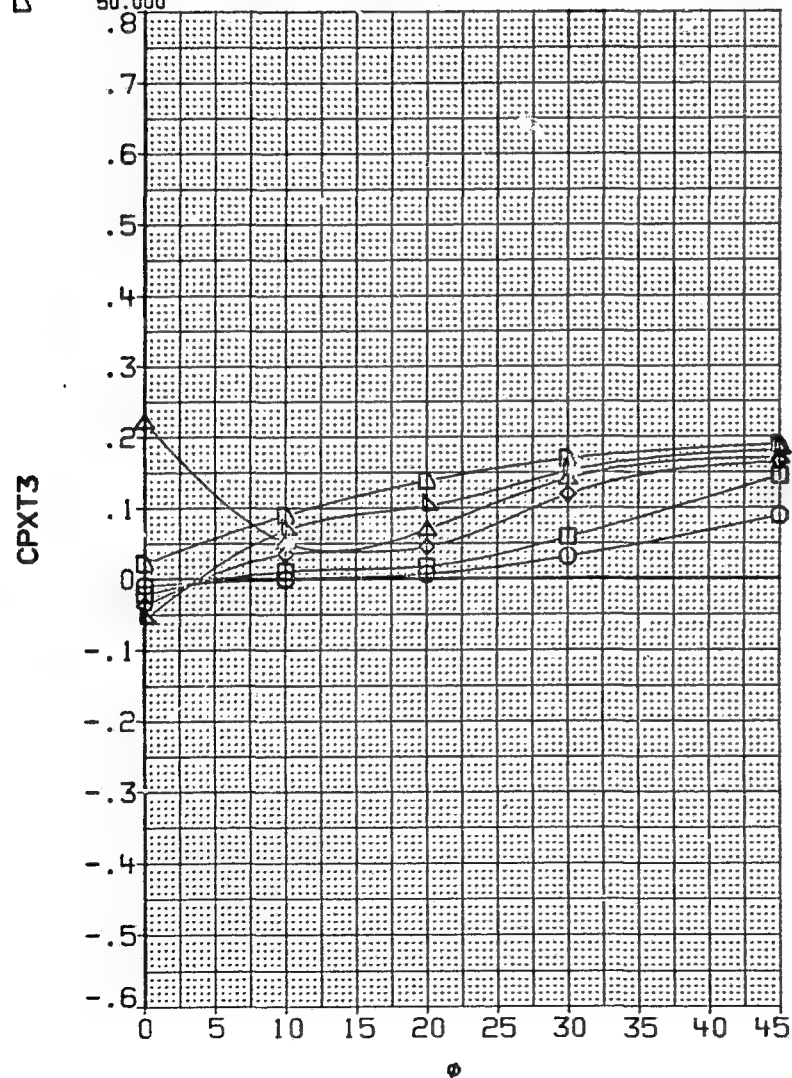


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = .80

SYMBOL

CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	PT-NSC	4.826	DATASET	PHI
ALPHA	01	15.000			BAW017	.000
20.000	02	15.000			BAW038	10.000
24.000	03	15.000			BAW021	20.000
30.000	04	15.000			BAW034	30.000
35.000	PN/M	6.890			BAW029	45.000
42.000						
50.000						

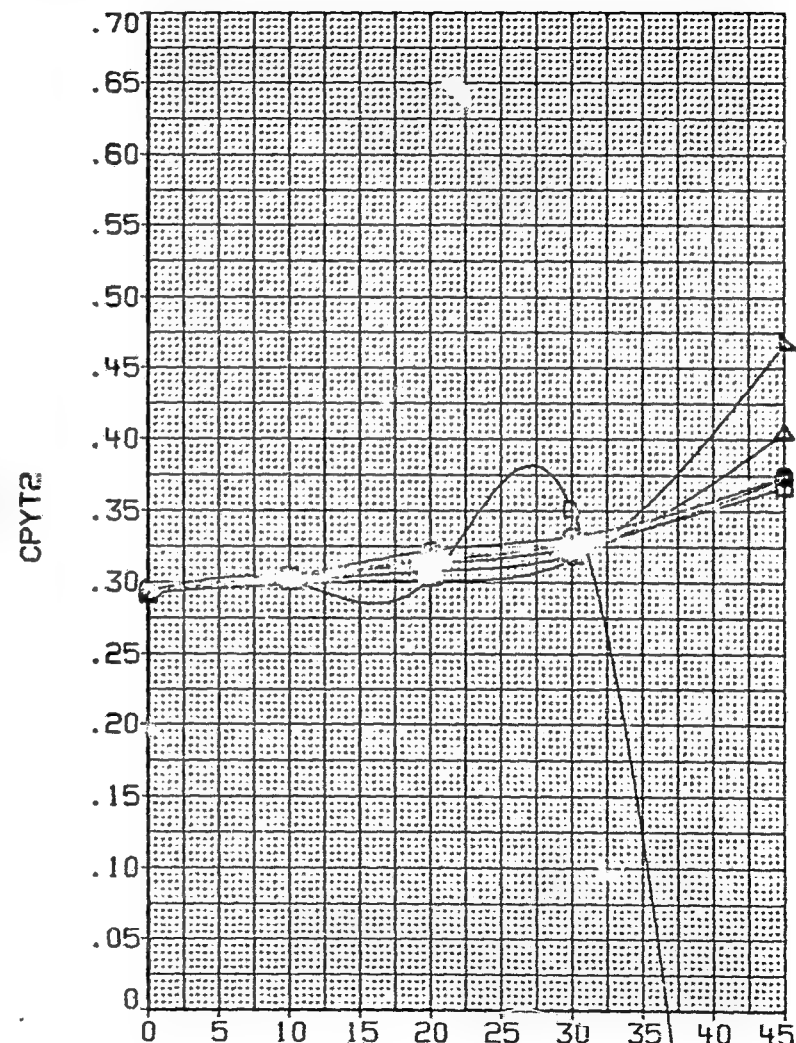
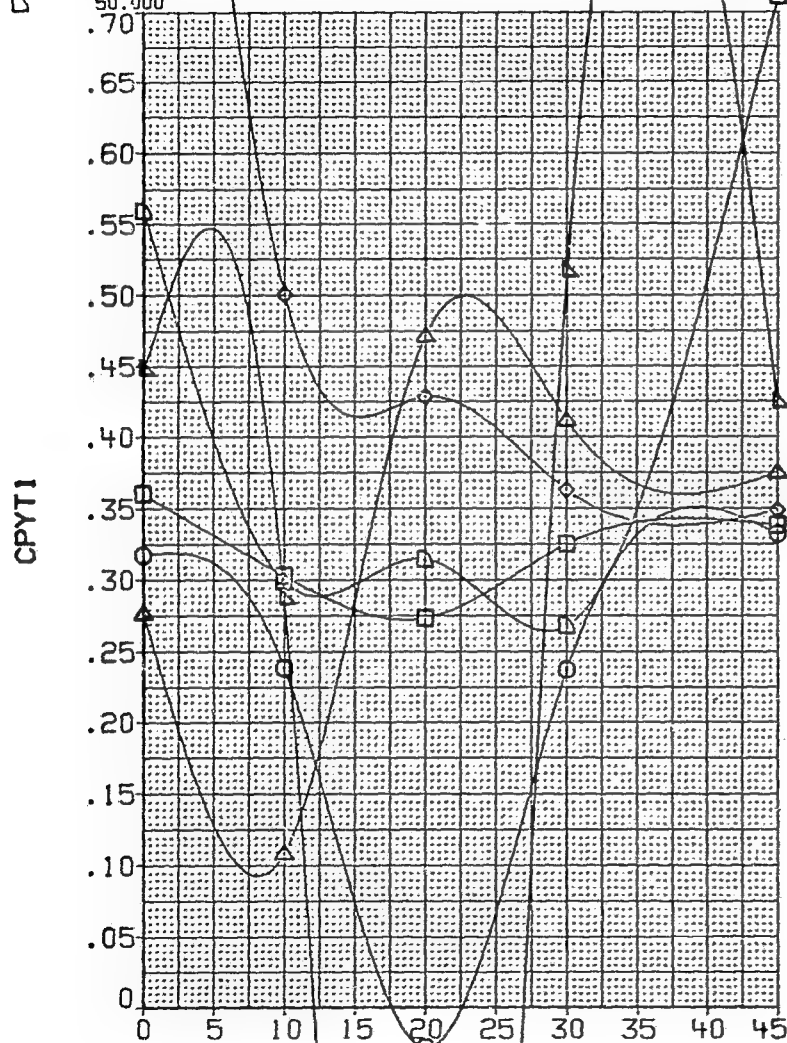


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = .80

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS				DATASET	PHI	
	ALPHA	PARAMETRIC VALUES					
○	20.000	D1	15.000	PT-NSC	4.826	8AH017	.000
□	24.000	D2	15.000			8AH038	10.000
◇	30.000	D3	15.000			8AH021	20.000
△	35.000	D4	15.000			8AH034	30.000
▽	42.000	RN/M	6.890			8AH029	45.000
○	50.000						

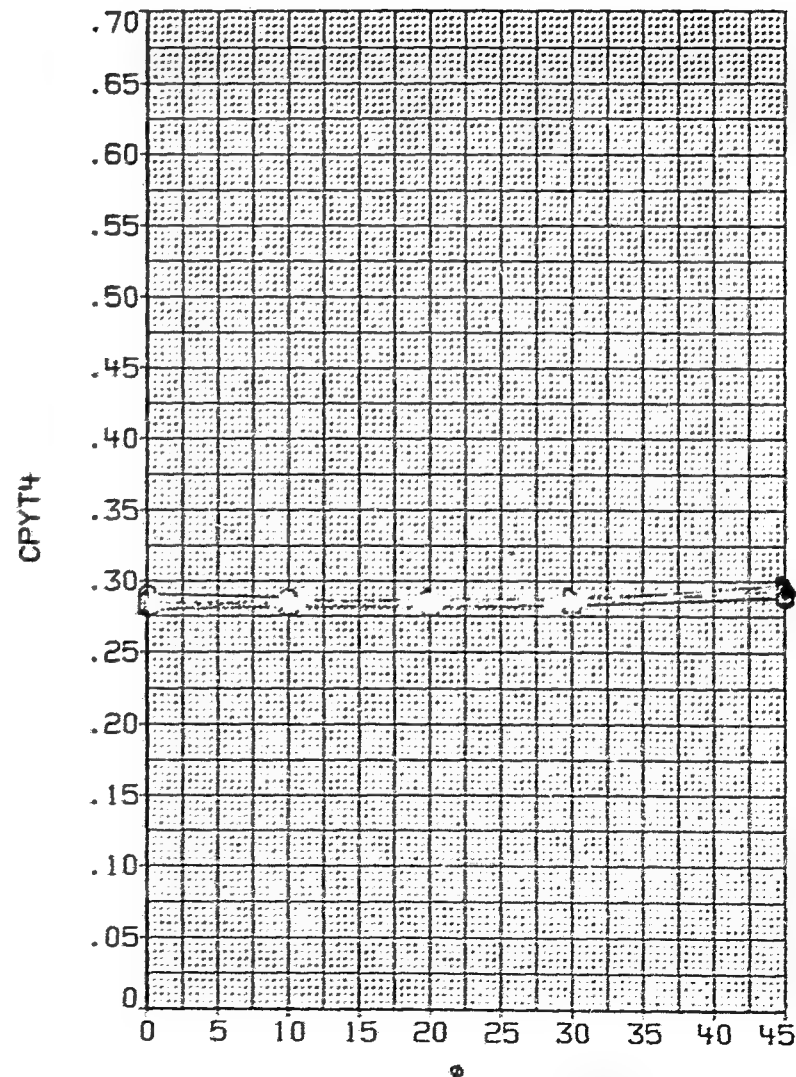
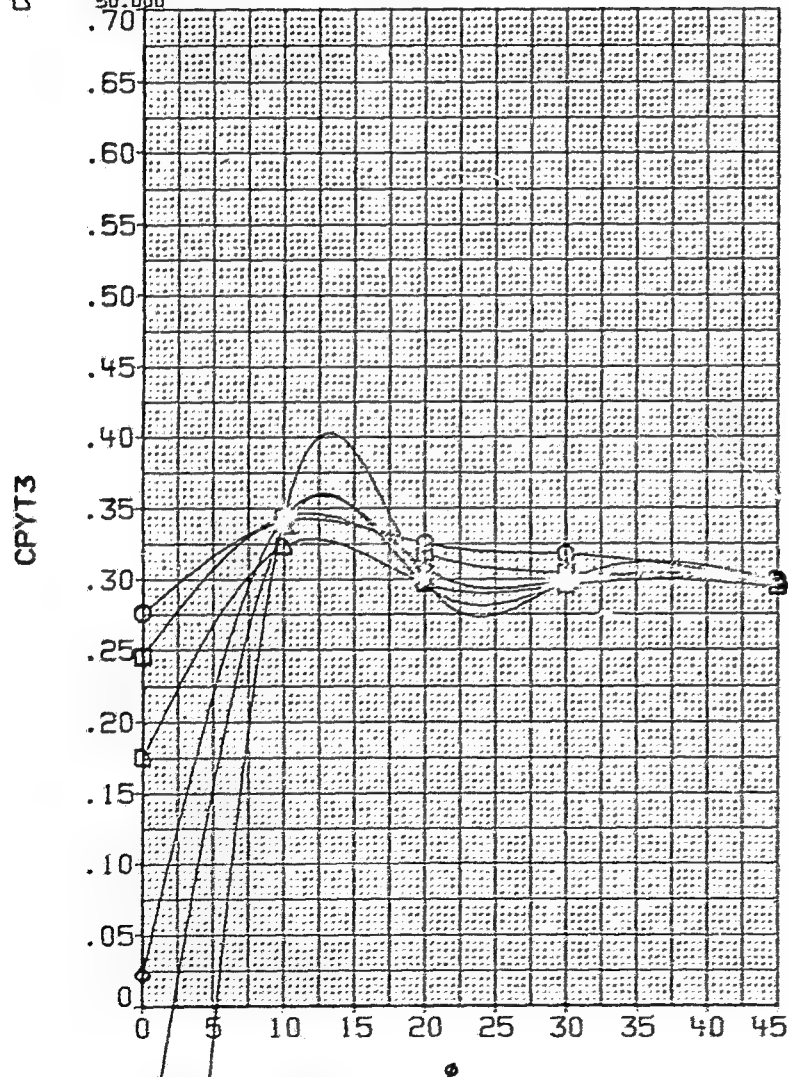


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH .80

SYMBOL	CONFIGURATION		BODY + CANARDS + TAILS		DATASET	PHI	
	ALPHA		PARAMETRIC	VALUES			
0 1 2 3 4 5 6	20.000	D1	15.000	PT-NSC	4.826	LAW017	.000
	24.000	D2	15.000			LAW038	10.000
	30.000	D3	15.000			LAW021	20.000
	35.000	D4	15.000			LAW034	30.000
	42.000	RN/M	6.890			LAW029	45.000
	50.000						

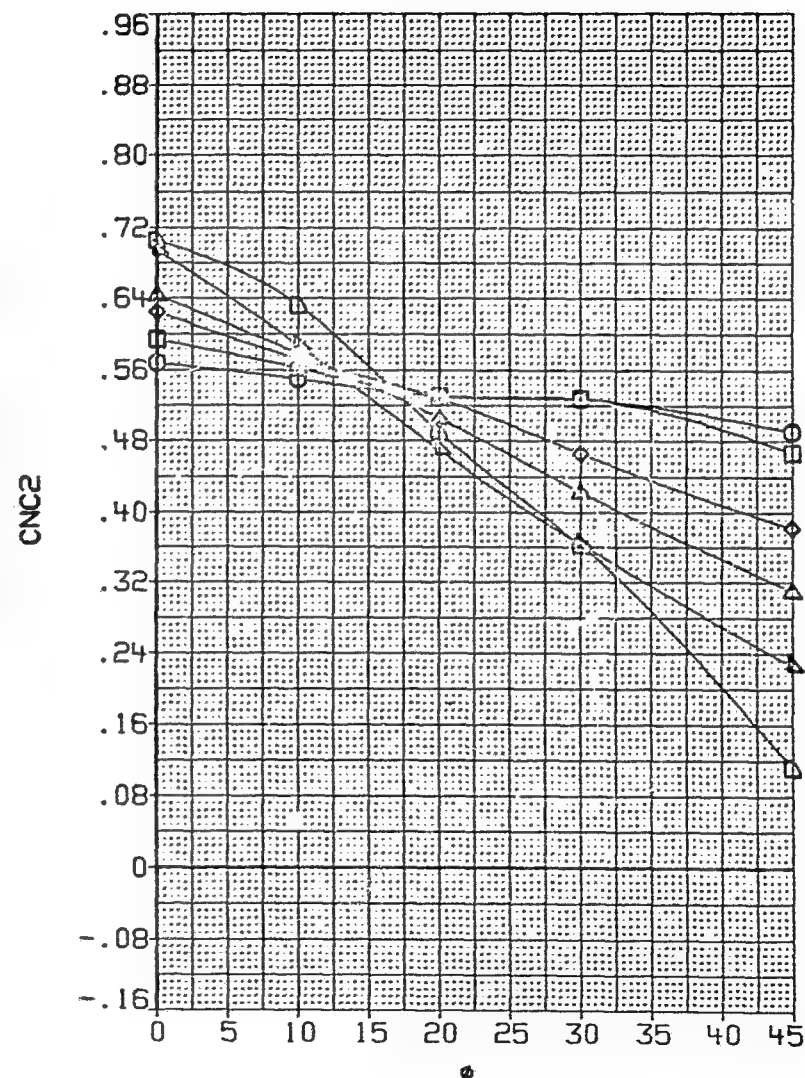
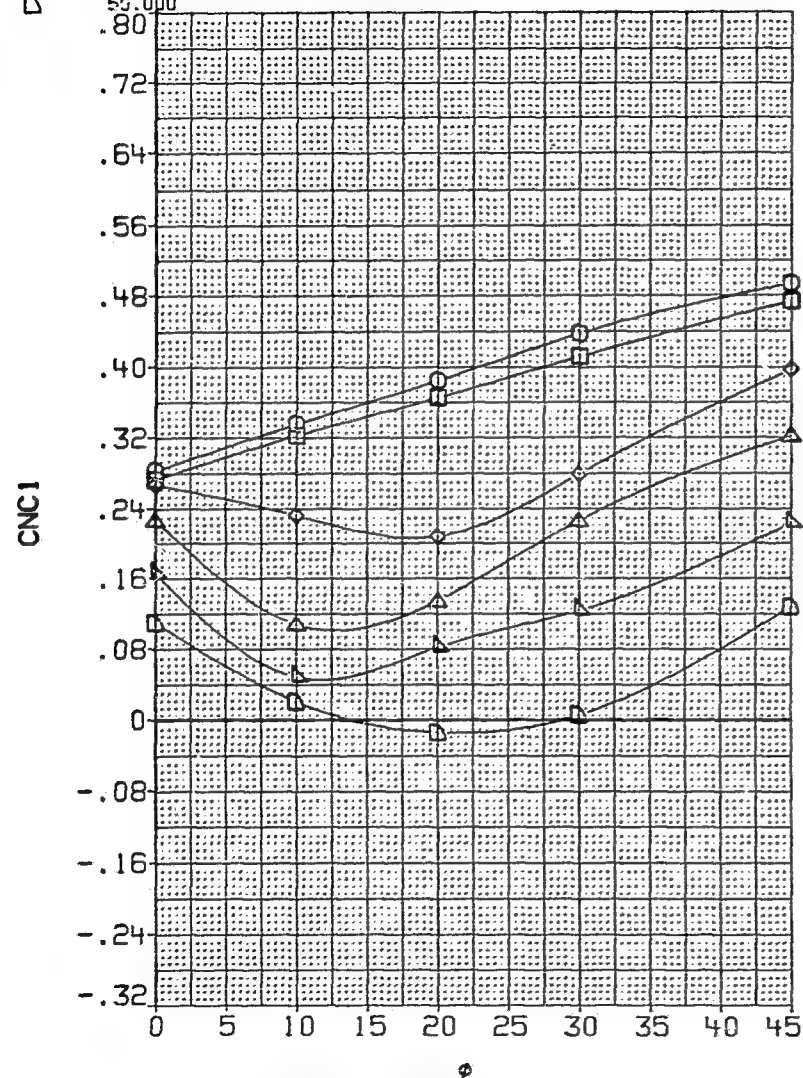


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = 1.30

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
○	20.000	D1	15.000	LAW017	.000
□	24.000	D2	15.000	LAW038	10.000
△	30.000	D3	15.000	LAW021	20.000
◇	35.000	D4	15.000	LAW034	30.000
◇	42.000	RN/M	6.890	LAW029	45.000
○	50.000				

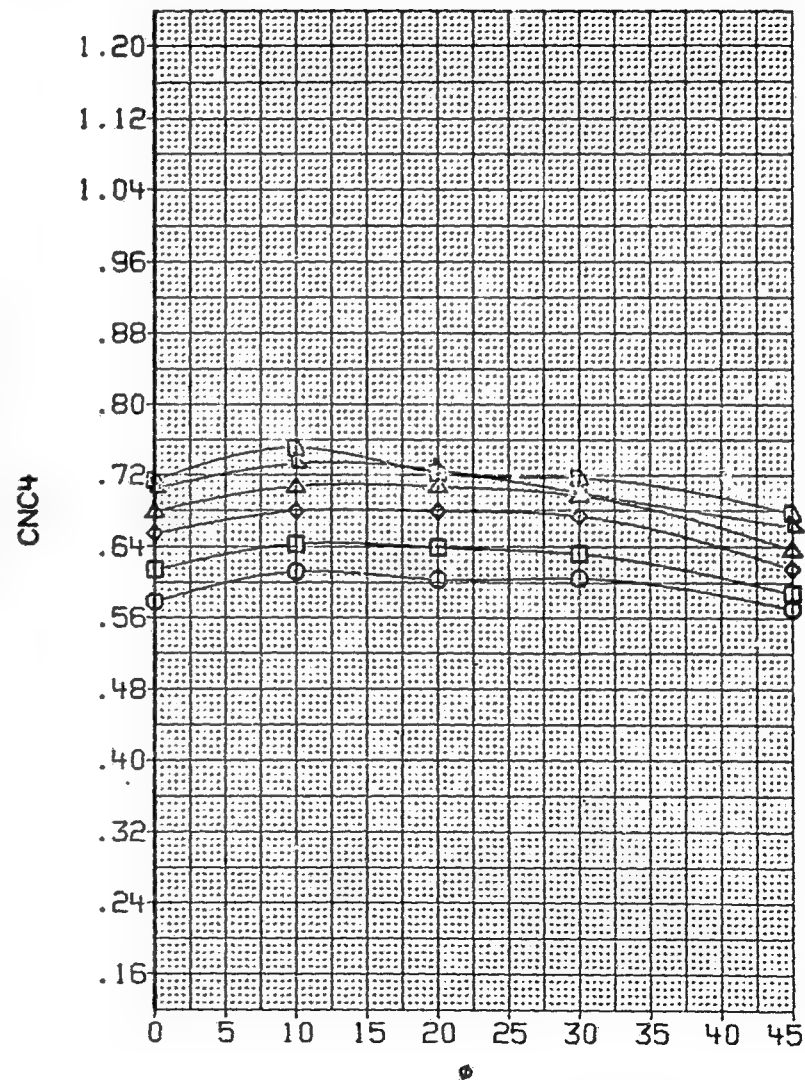
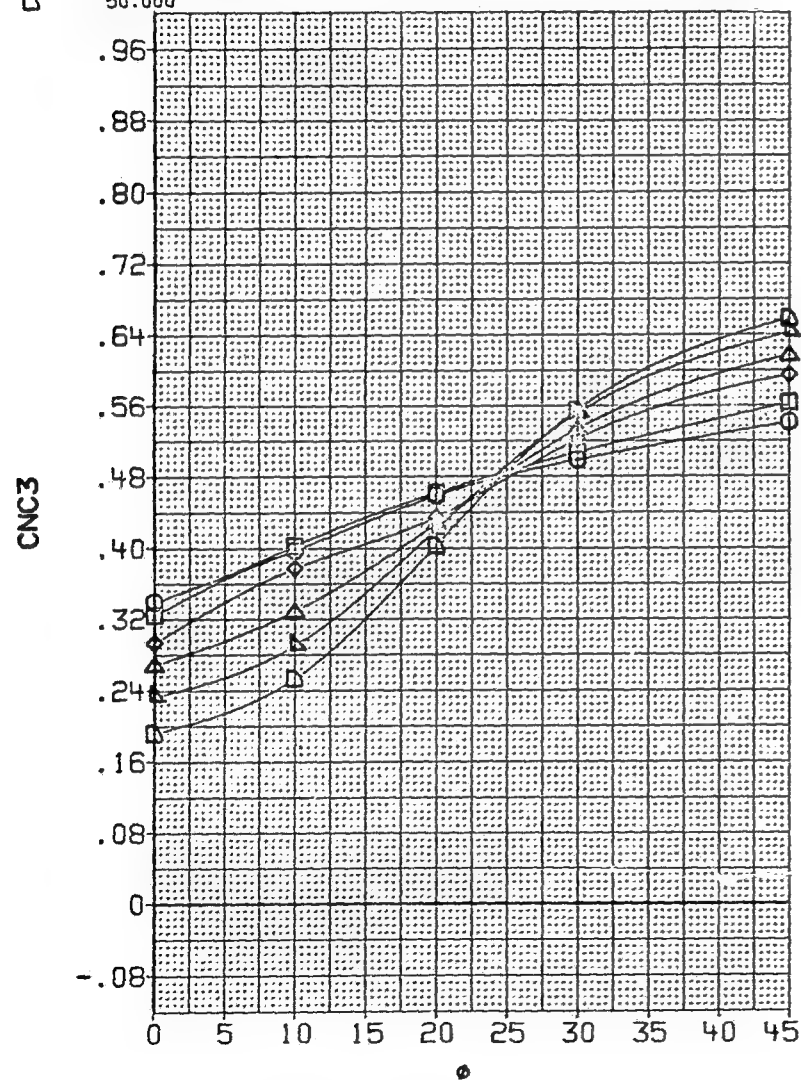


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	4.826	DATASET	PHI
□	20.000	D1	15.000	PT-NSC	LAH017	.000
◇	24.000	D2	15.000		LAH038	10.000
△	30.000	D3	15.000		LAH021	20.000
▽	35.000	D4	15.000		LAH034	30.000
◇	42.000	RN/M	6.890		LAH029	45.000
□	50.000					

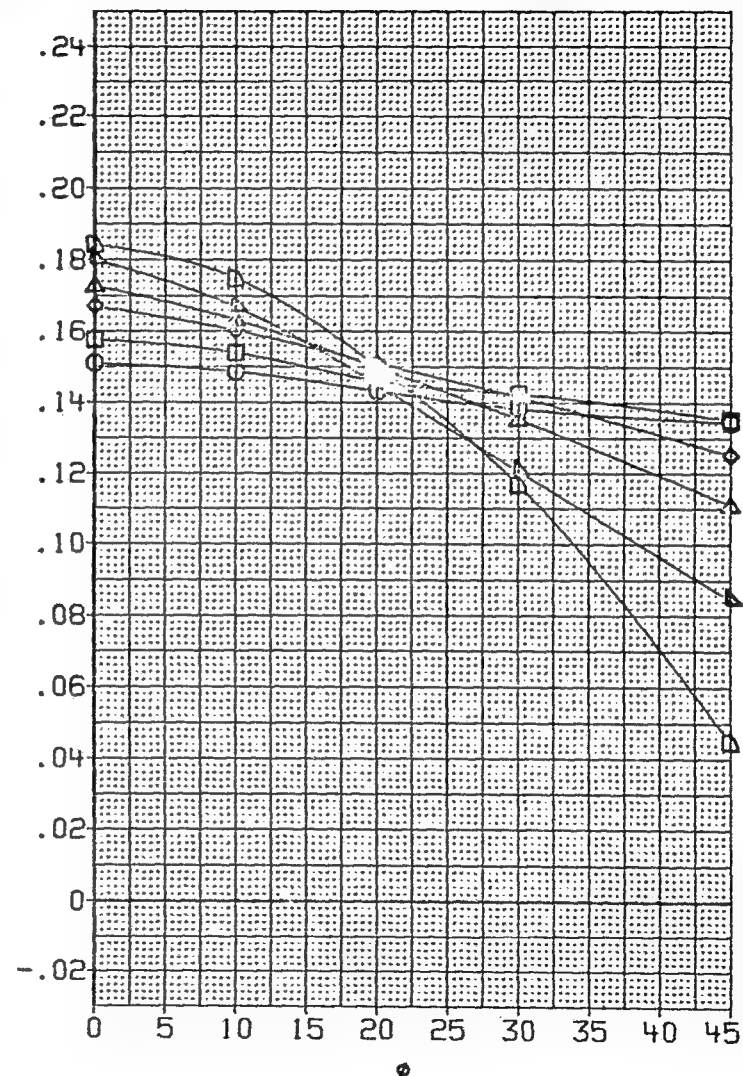
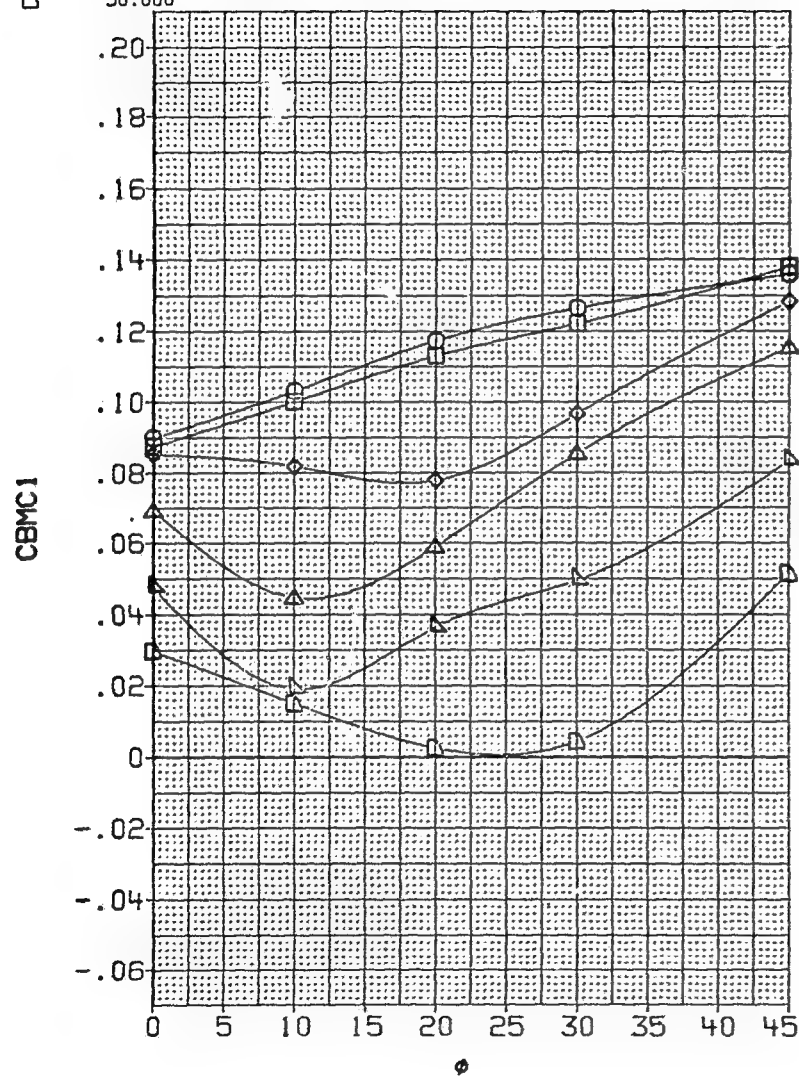


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE, VS. ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
○	20.000	D1	15.000	LAW017	.000
□	24.000	D2	15.000	LAW038	10.000
◇	30.000	D3	15.000	LAW021	20.000
△	35.000	D4	15.000	LAW034	30.000
▽	42.000	RN/M	6.890	LAW029	45.000
◇	50.000				

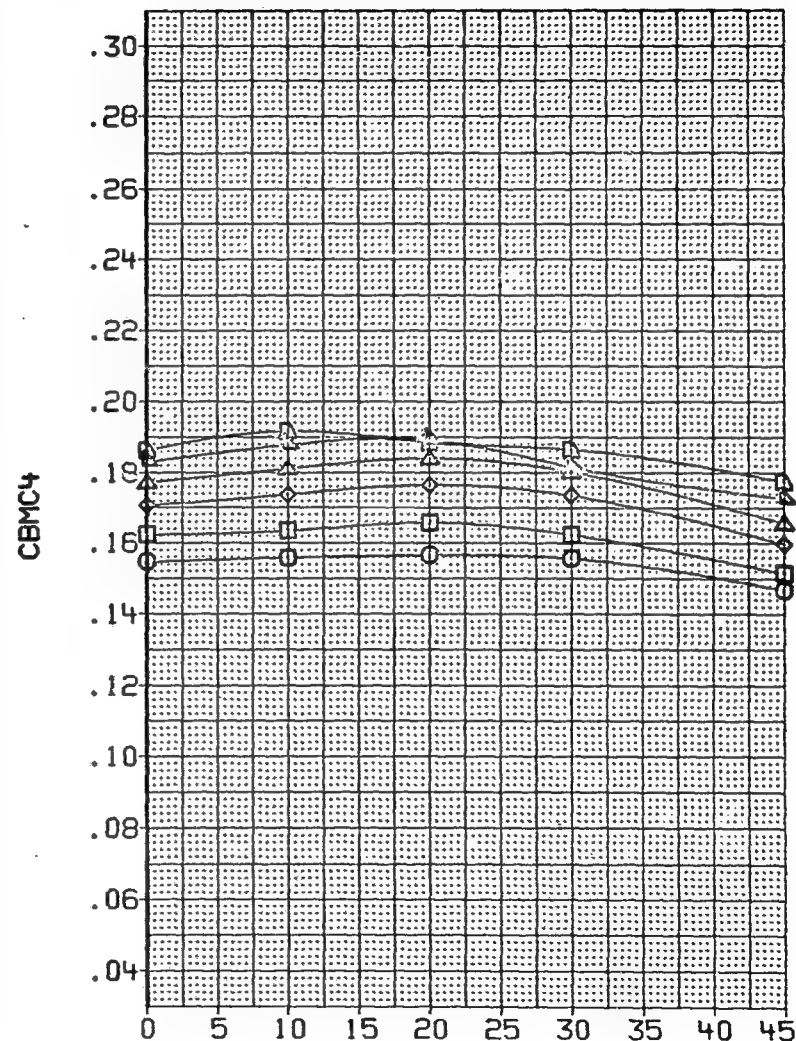
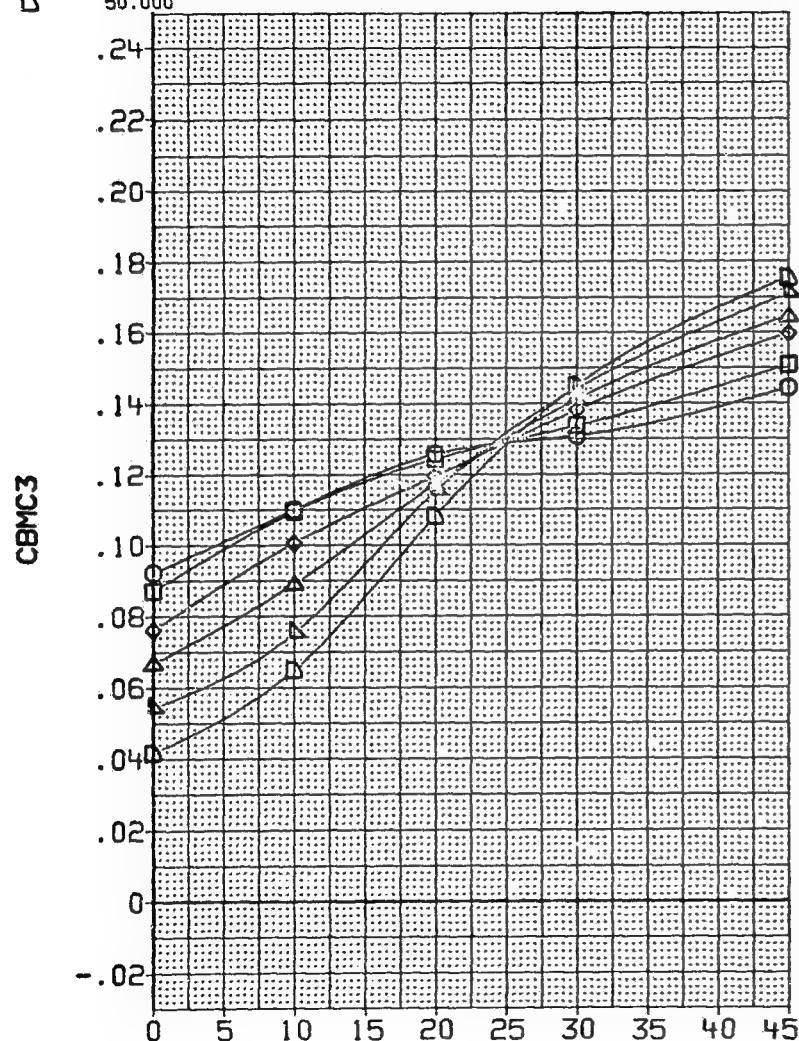


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
○	20.000	D1 15.000 PT-NSC	4.826	7AW017	.000
□	24.000	D2 15.000		7AW038	10.000
◇	30.000	D3 15.000		7AW021	20.000
△	35.000	D4 15.000		7AW034	30.000
▽	42.000	RN/M 6.890		7AW029	45.000
◇	50.000				

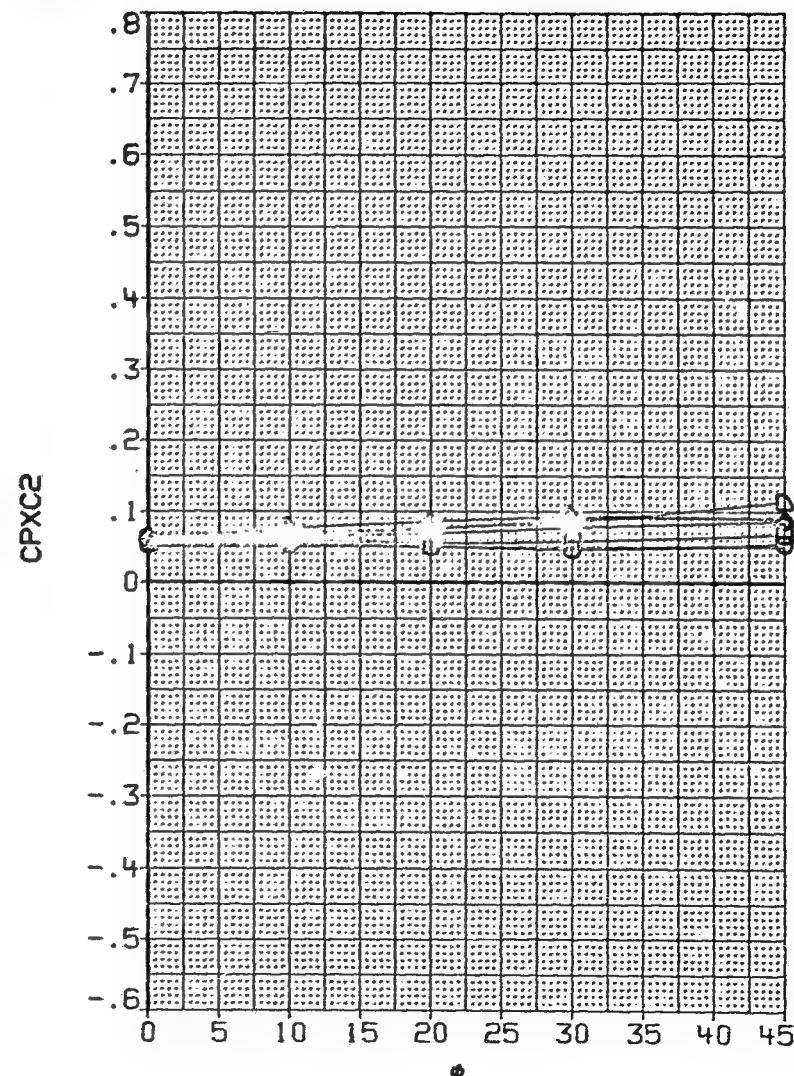
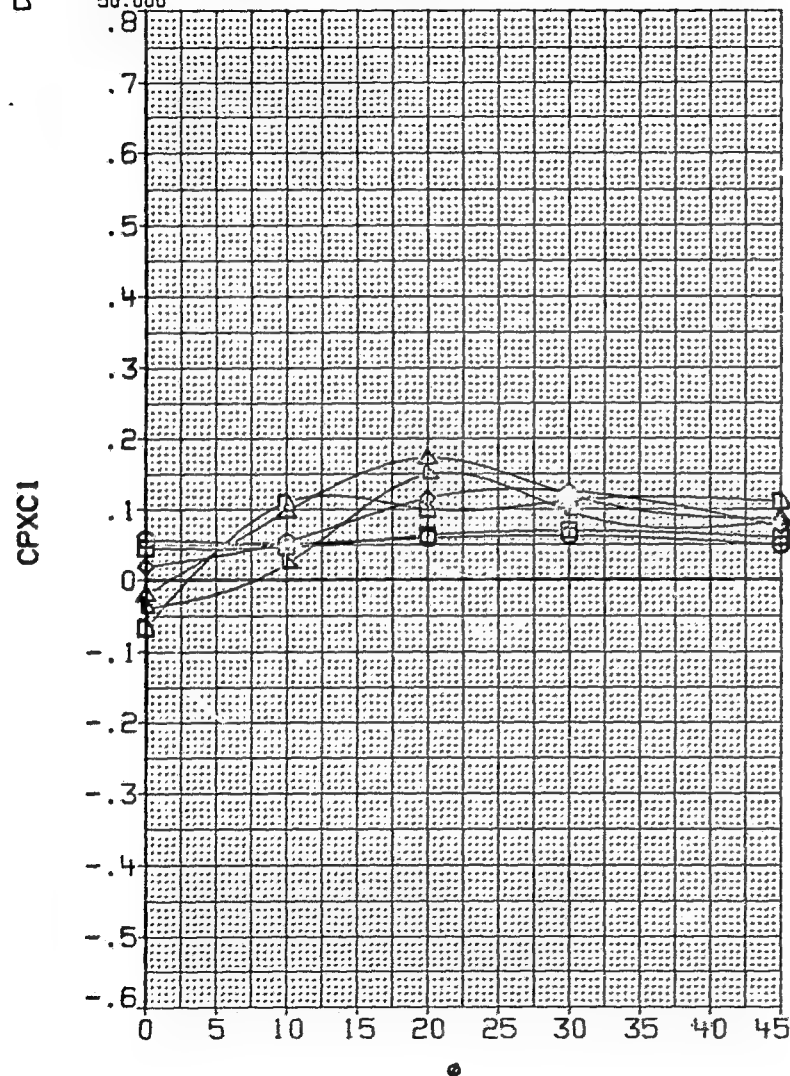


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION		BODY + CANARDS + TAILS		DATASET	PHI
	ALPHA		PARAMETRIC VALUES			
□ ◇ ◇ △ △ △ △	20.000	D1	15.000	PT-NSC	4.826	7AW017 .000
	24.000	D2	15.000			7AW038 10.000
	30.000	D3	15.000			7AW021 20.000
	35.000	D4	15.000			7AW034 30.000
	42.000	RN/M	6.890			7AW029 45.000
	50.000					

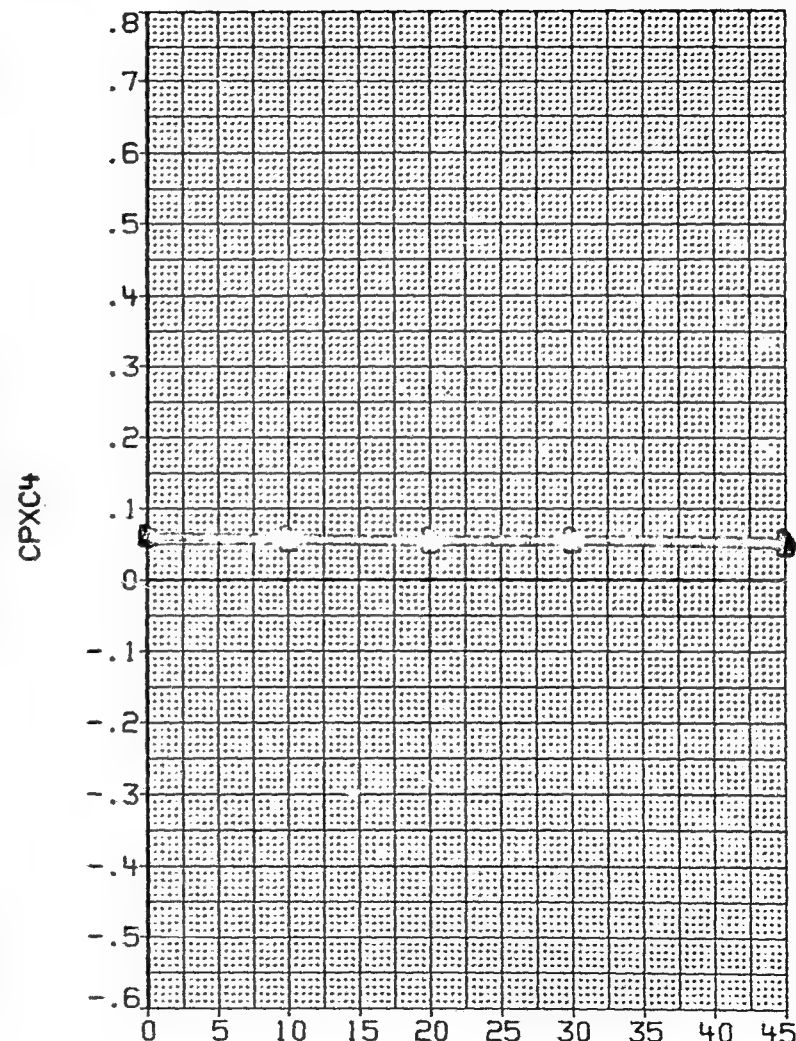
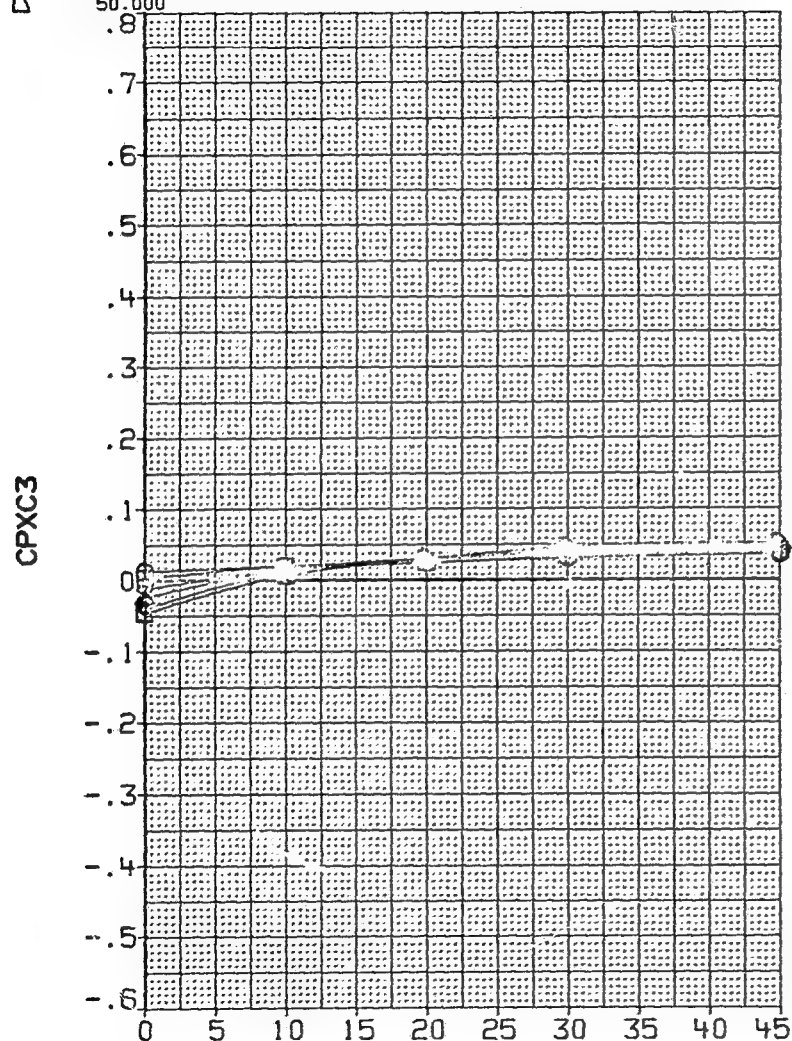


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION		BODY + CANARDS + TAILS		PARAMETRIC VALUES	DATASET	PHI	
	ALPHA							
□ ◇ △ ▽ ◇ □ □	20.000	D1	15.000		PT-NSC	4.826	7AW017	.000
	24.000	D2	15.000			7AW038	10.000	
	30.000	D3	15.000			7AW021	20.000	
	35.000	D4	15.000			7AW034	30.000	
	42.000	RN/M	6.890			7AW029	45.000	
	50.000							

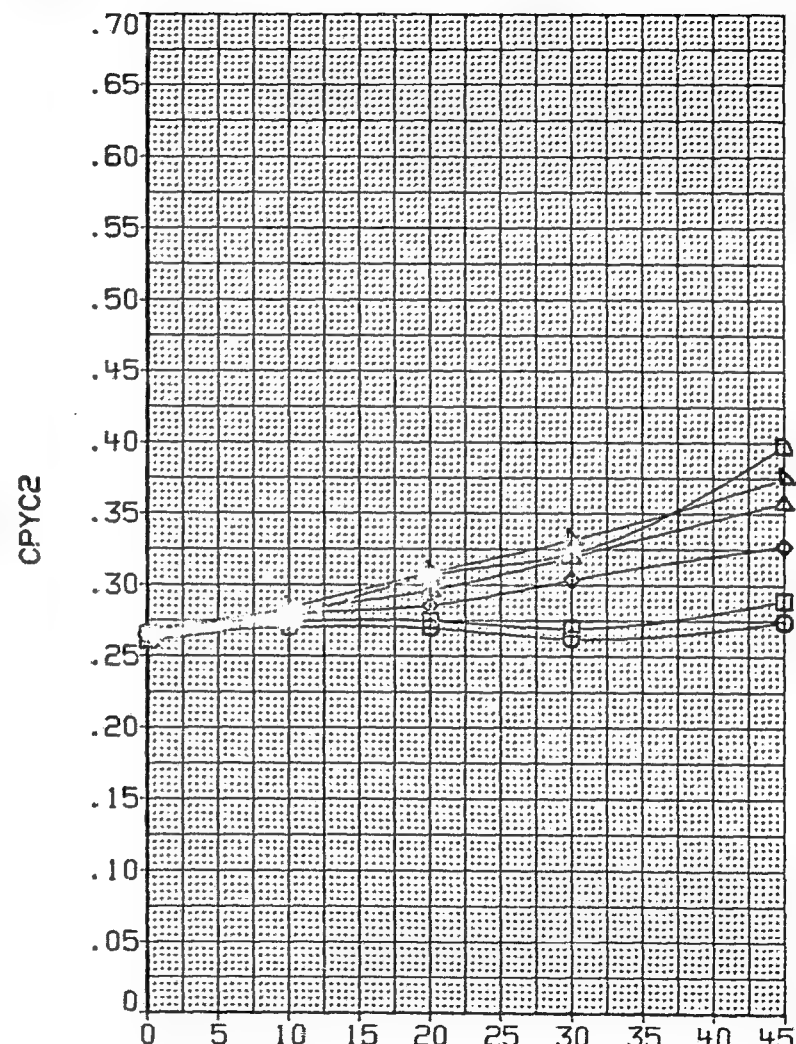
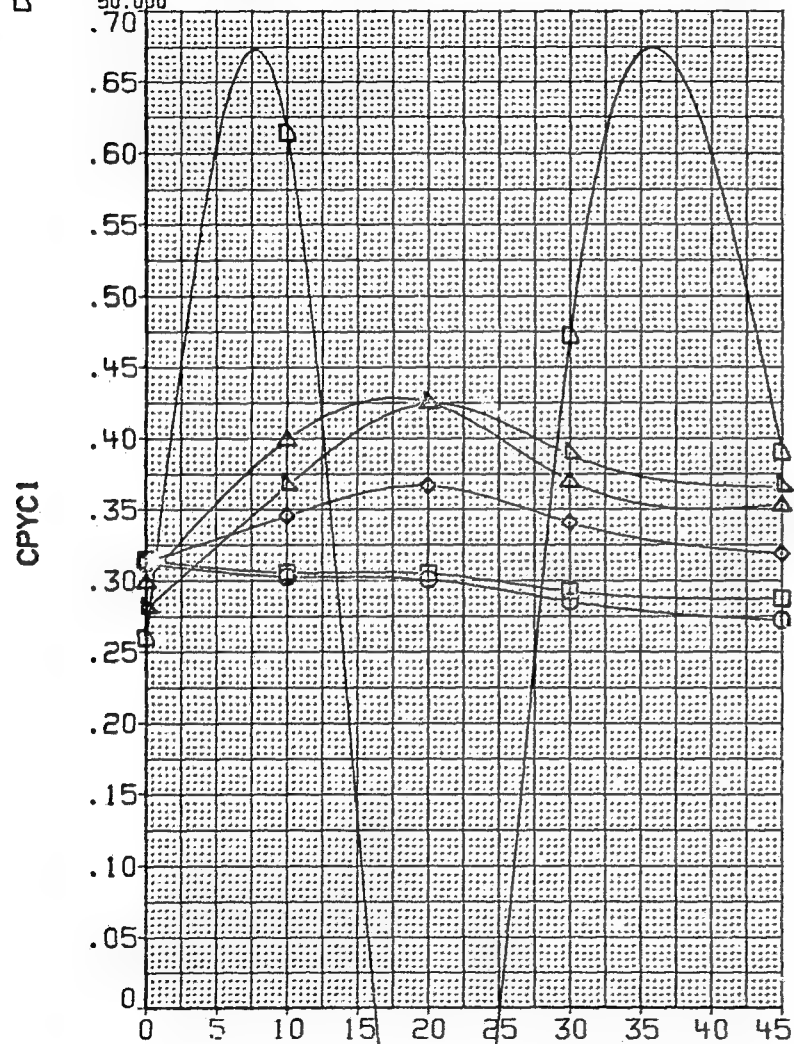


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION		BODY + CANARDS + TAILS		DATASET	PHI	
	ALPHA		PARAMETRIC	VALUES			
○	20.000	01	15.000	PT-NSC	4.826	7AW017	.000
◇	24.000	02	15.000			7AW038	10.000
△	30.000	03	15.000			7AW021	20.000
▽	35.000	04	15.000			7AW034	30.000
□	42.000	RN/M	6.890			7AW029	45.000
◇	50.000						

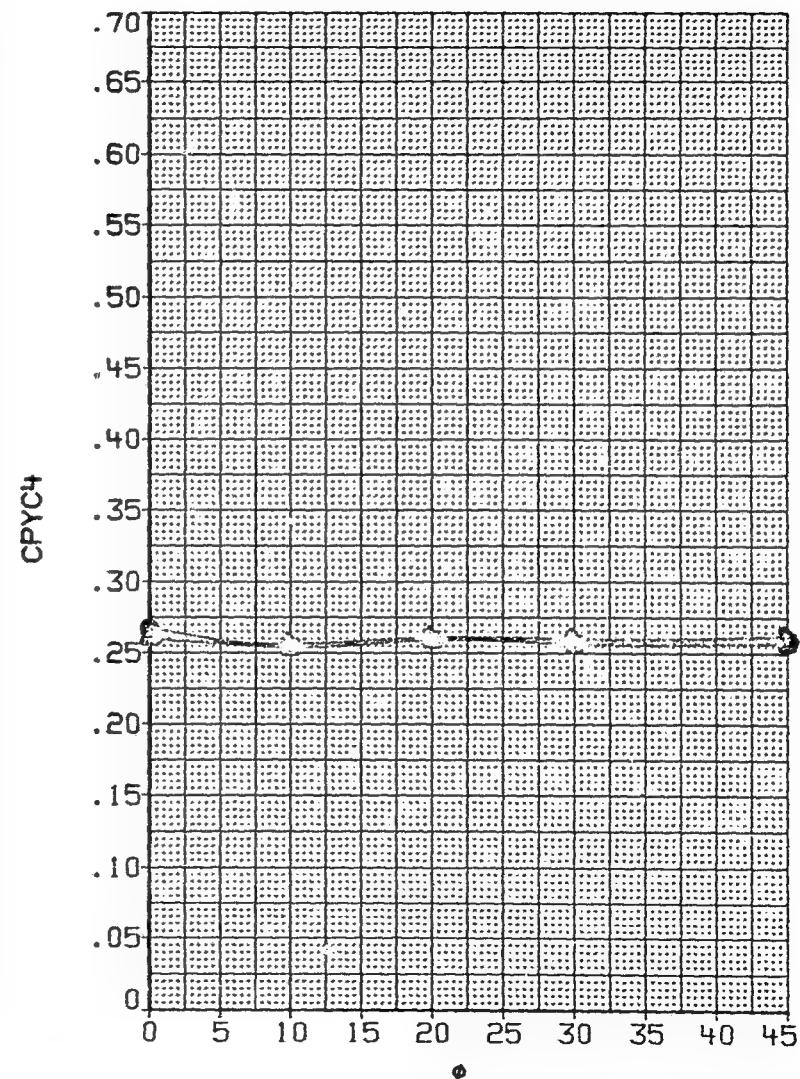
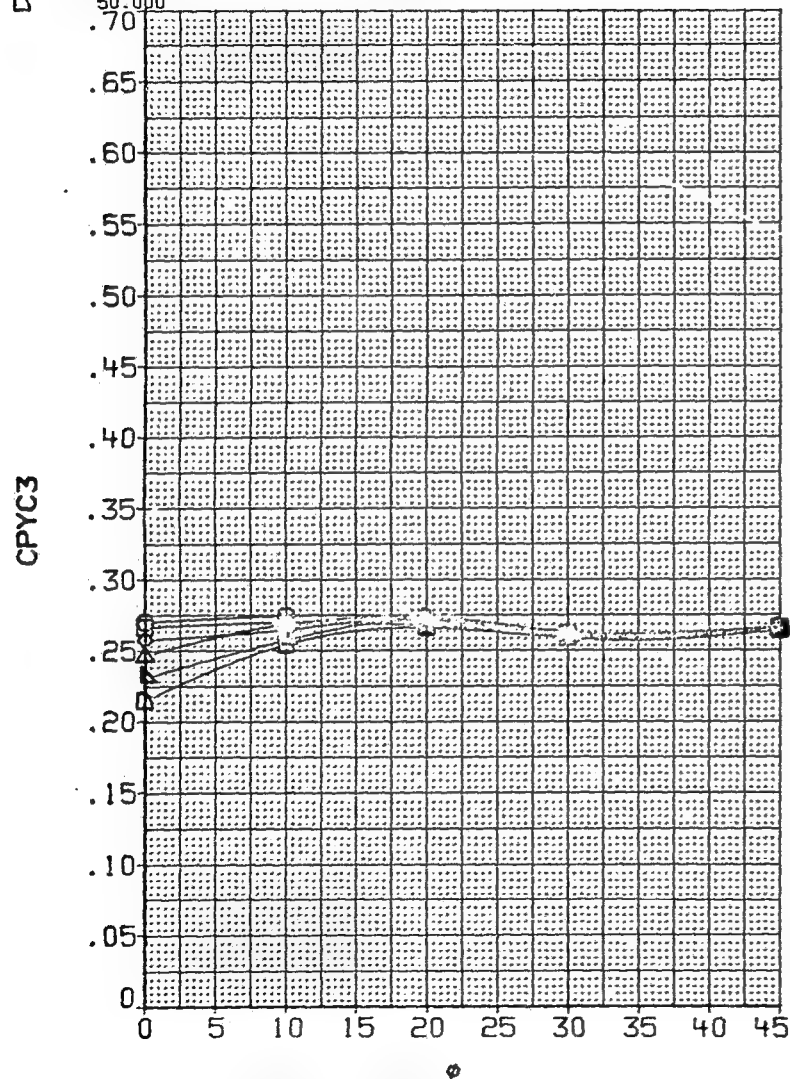


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = 1.30

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
○	20.000	D1	15.000 PT-NSC	4.826 KAW017	.000
□	24.000	D2	15.000	KAW038	10.000
◇	30.000	D3	15.000	KAW021	20.000
△	35.000	D4	15.000	KAW034	30.000
▽	42.000	RN/M	6.890	KAW029	45.000
◇	50.000				

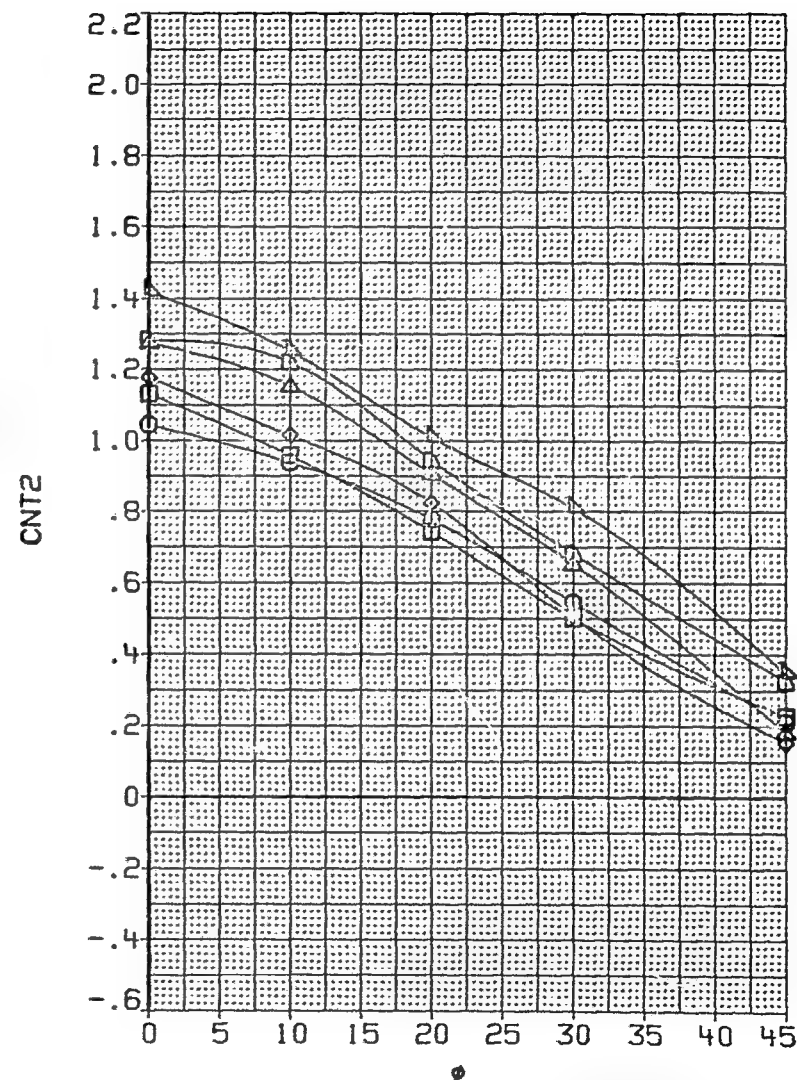
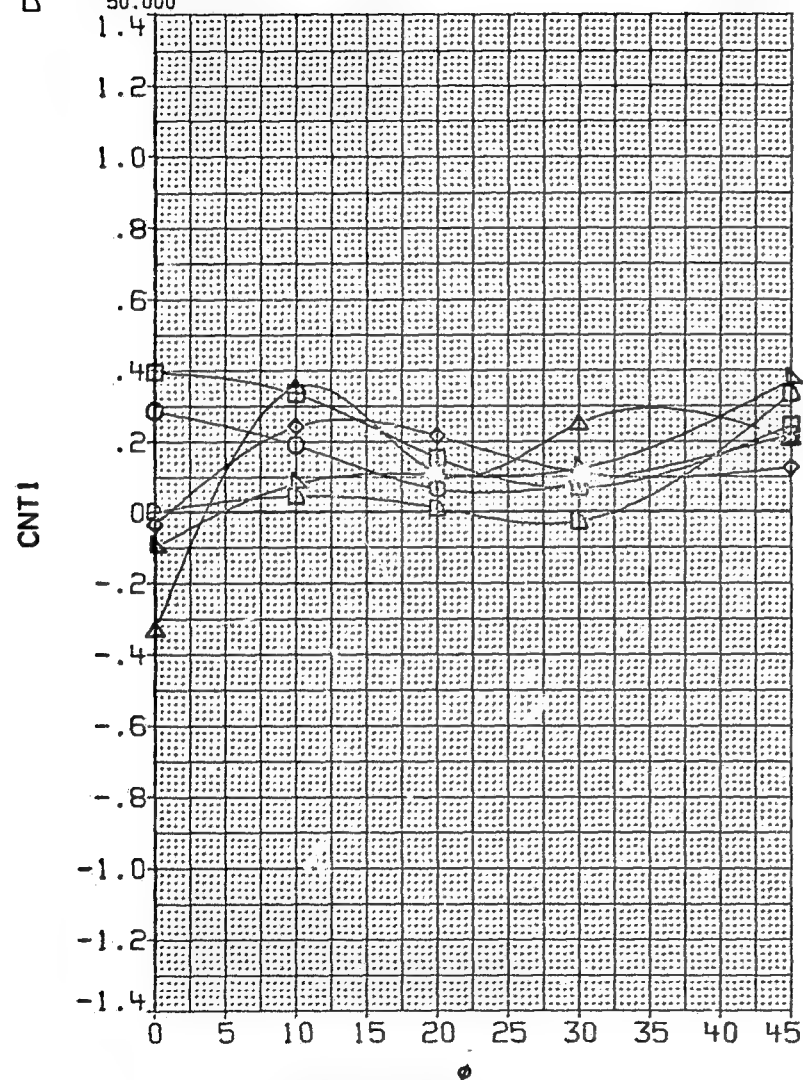


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = 1.30

SYMBOL	CONFIGURATION		BODY + CANARDS + TAILS		DATASET	PHI
	ALPHA		PARAMETRIC	VALUES		
◇ ◇ ◇ ◇ ◇ ◇ ◇	20.000	D1	15.000	PT-NSC	4.826	KAW017 10.000
	24.000	D2	15.000			KAW038 20.000
	30.000	D3	15.000			KAW021 30.000
	35.000	D4	15.000			KAW034 45.000
	42.000	RN/M	6.690			KAW029
	50.000					

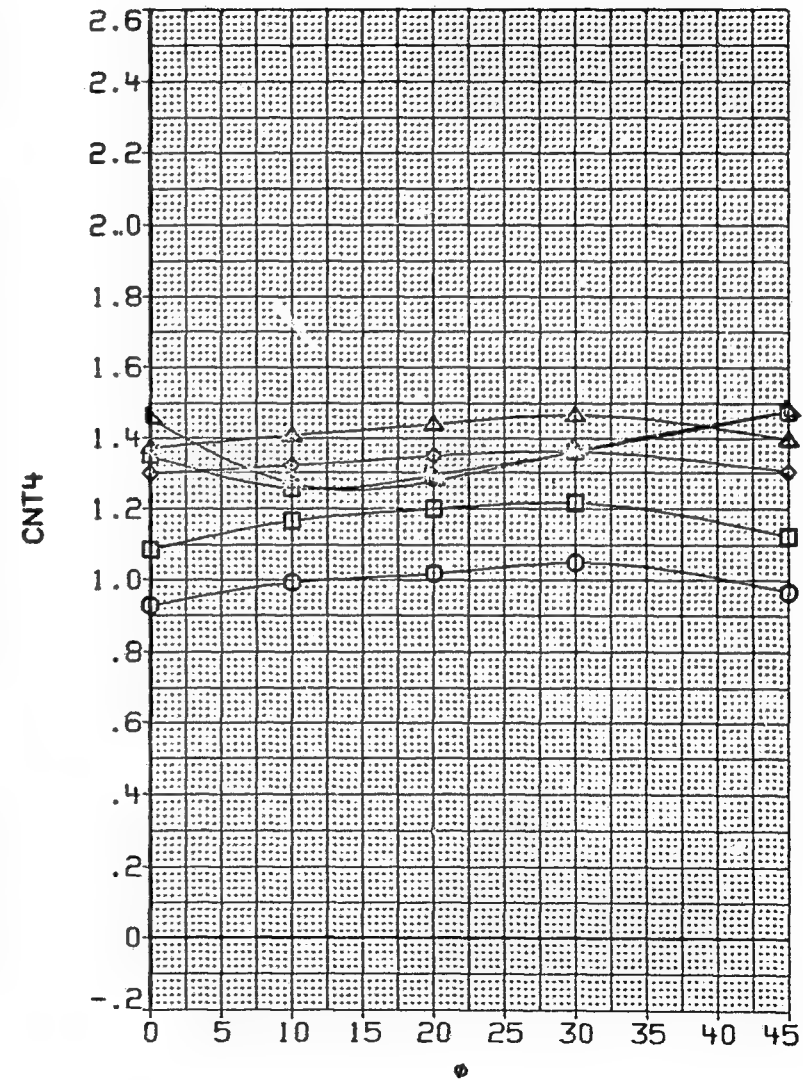
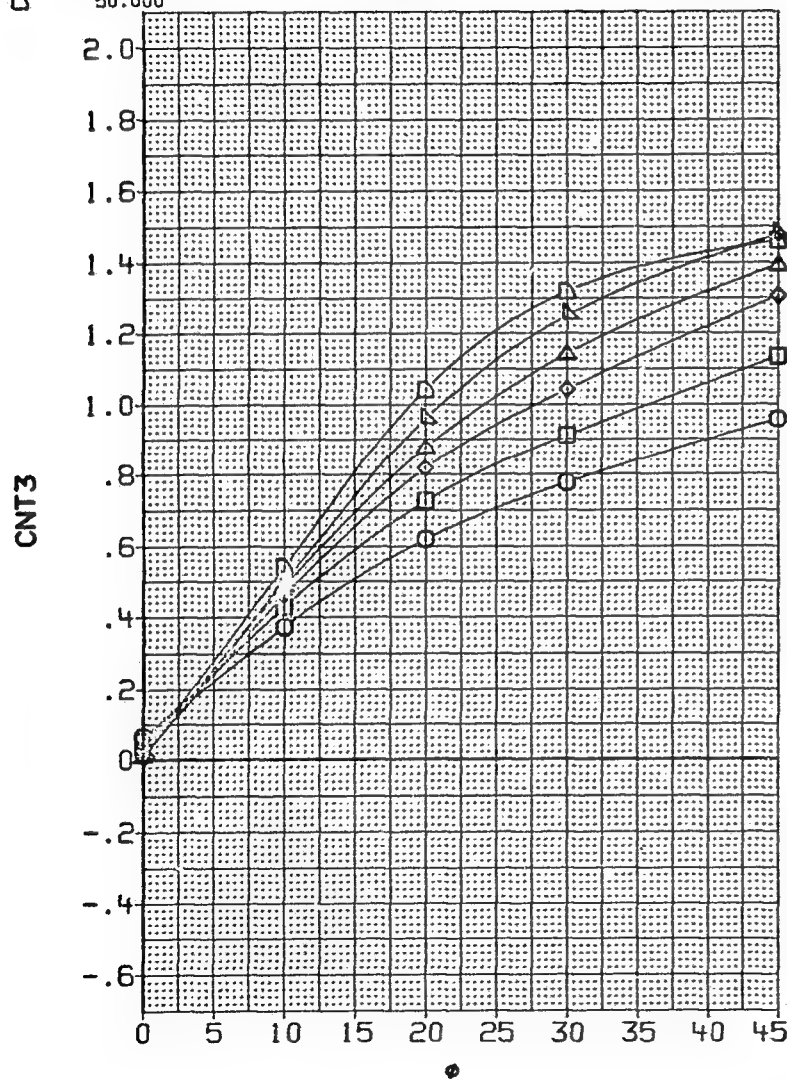


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC	VALUES		
○ □ ◇ △ ▽ ◇ ○	20.000	D1	15.000	PT-NSC 4.826	KA017 10.000
	24.000	D2	15.000		KA038 20.000
	30.000	D3	15.000		KA021 30.000
	35.000	D4	15.000		KA034 45.000
	42.000	RN/M	6.890		KA029
	50.000				

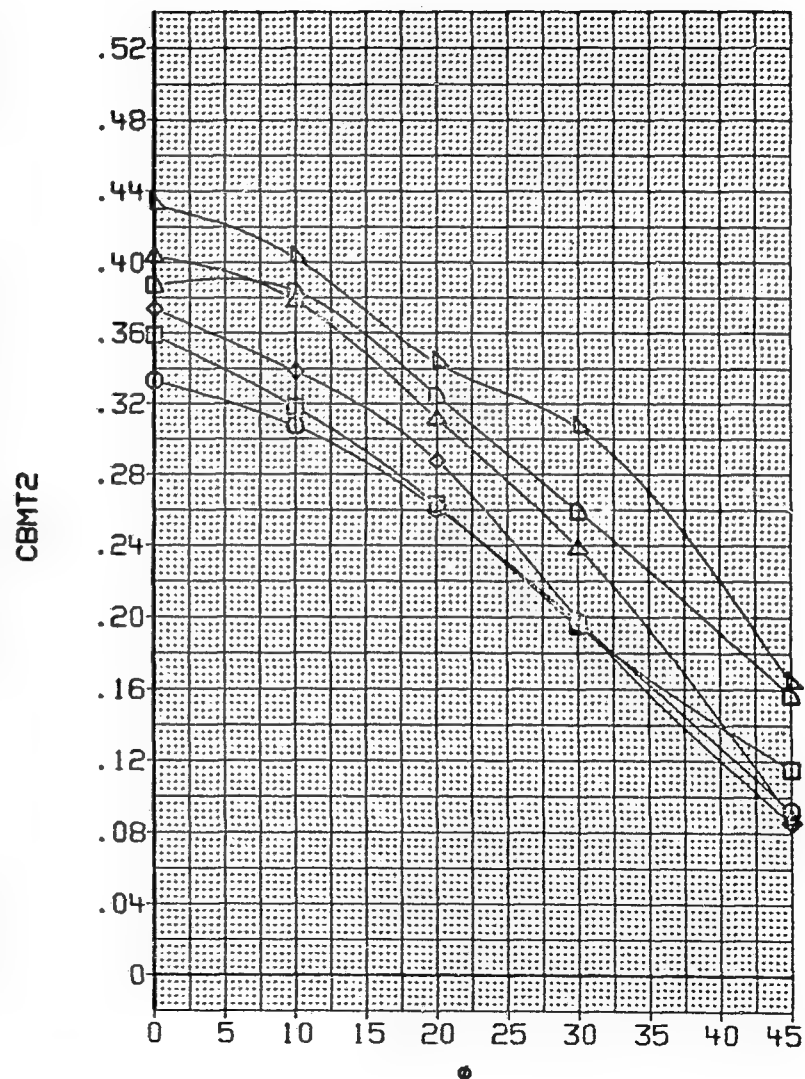
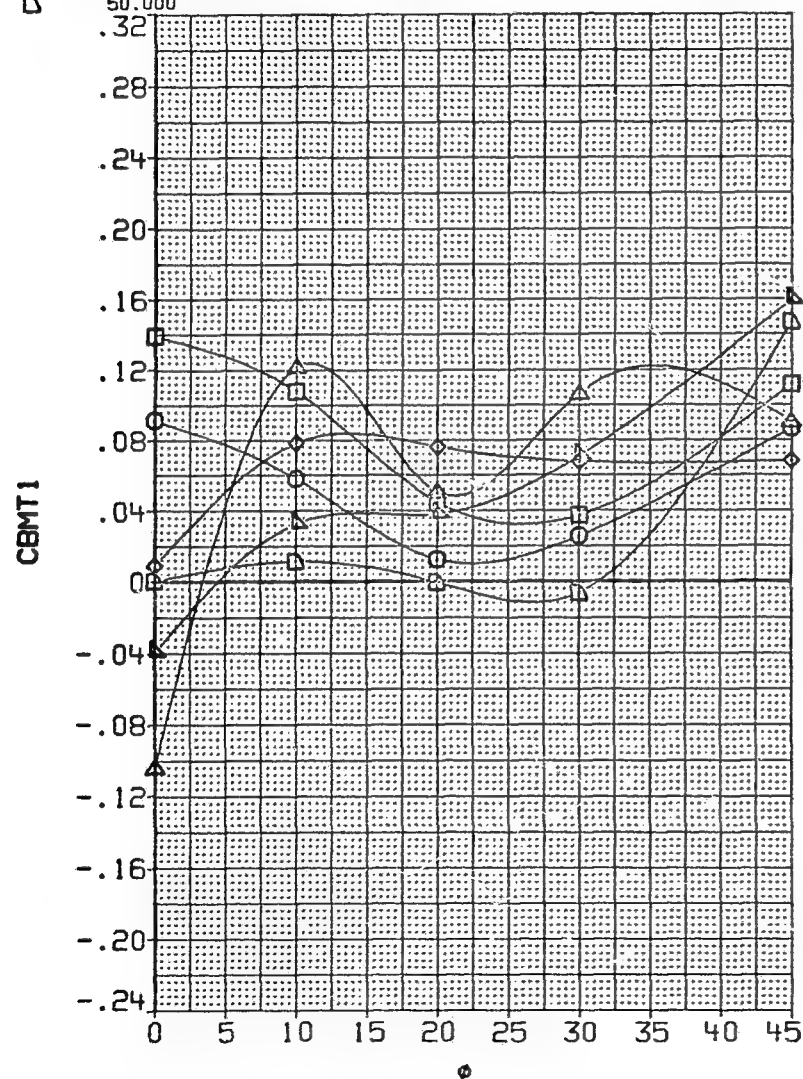


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
○	20.000	D1	15.000 PT-NSC	4.826 KAW017	.000
◇	24.000	D2	15.000	KAW038	10.000
△	30.000	D3	15.000	KAW021	20.000
□	35.000	D4	15.000	KAW034	30.000
◇	42.000	RN/M	6.890	KAW029	45.000
○	50.000				

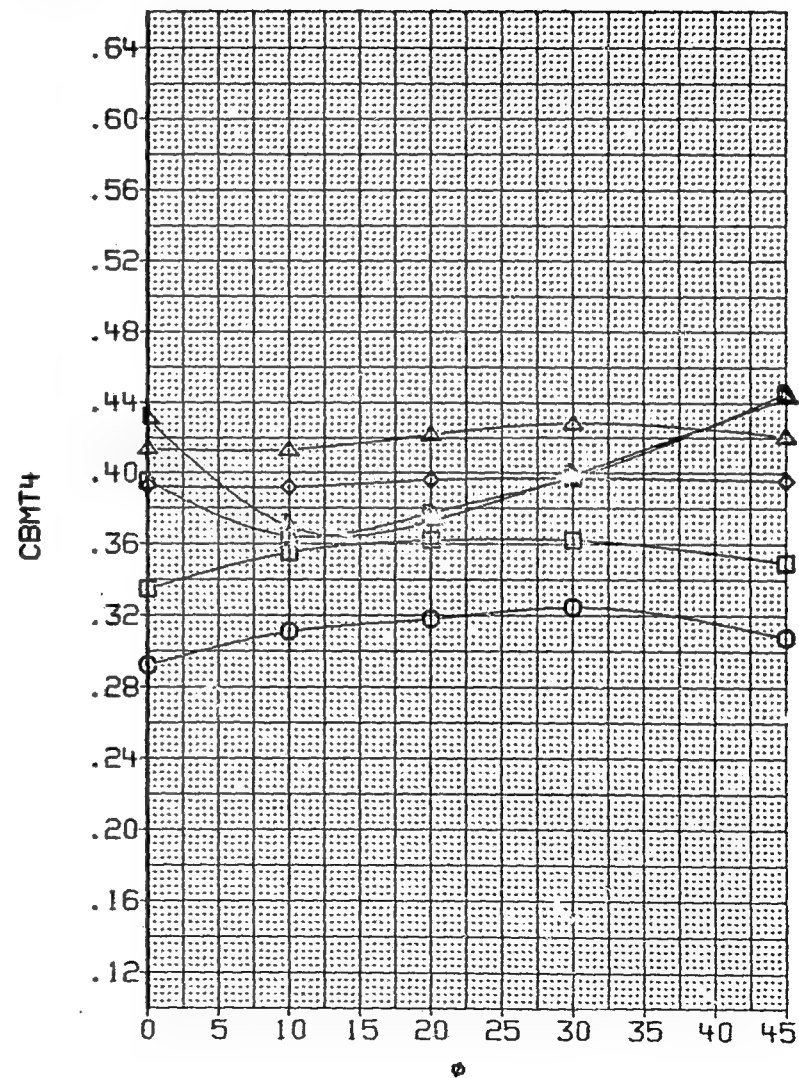
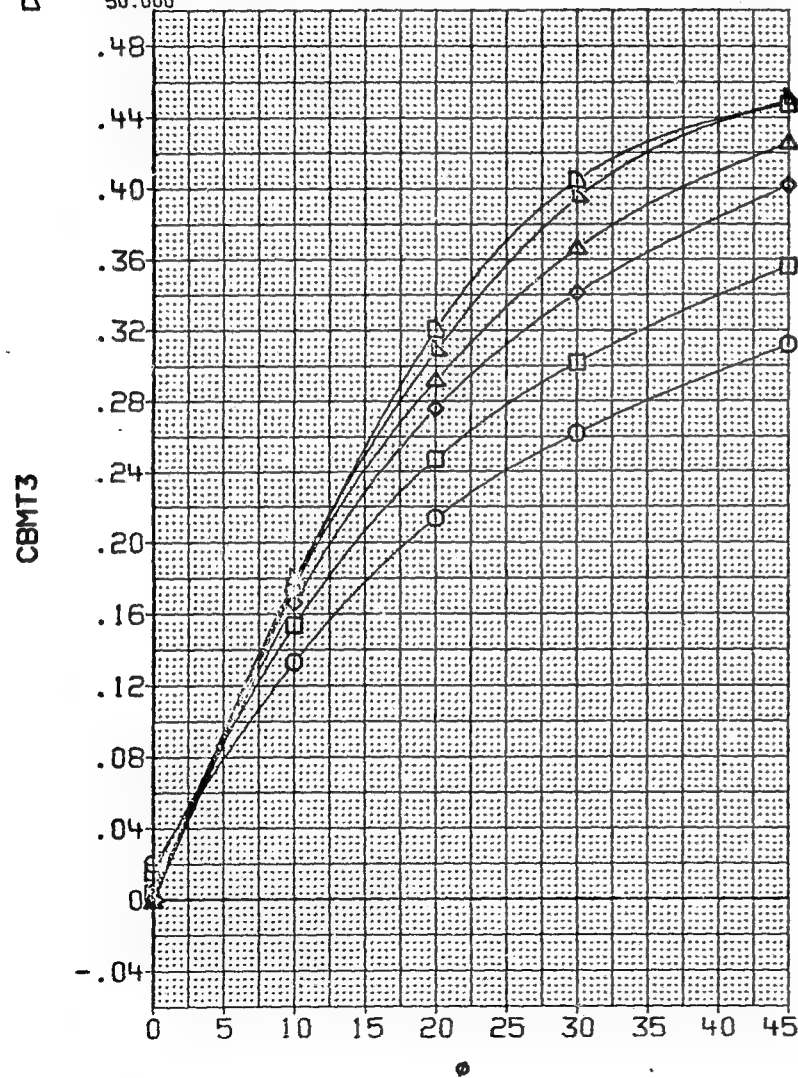


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION		BODY + CANARDS + TAILS		PARAMETRIC VALUES	PT-NSC	4.826	DATASET	PHI
	ALPHA								
<div style="display: flex; flex-direction: column; align-items: center;"> <div>○</div> <div>△</div> <div>◇</div> <div>□</div> </div>	20.000	D1	15.000		8AW017	.000			
	24.000	D2	15.000		8AW038	10.000			
	30.000	D3	15.000		8AW021	20.000			
	35.000	D4	15.000		8AW034	30.000			
	42.000	RN/M	6.890		8AW029	45.000			
	50.000								

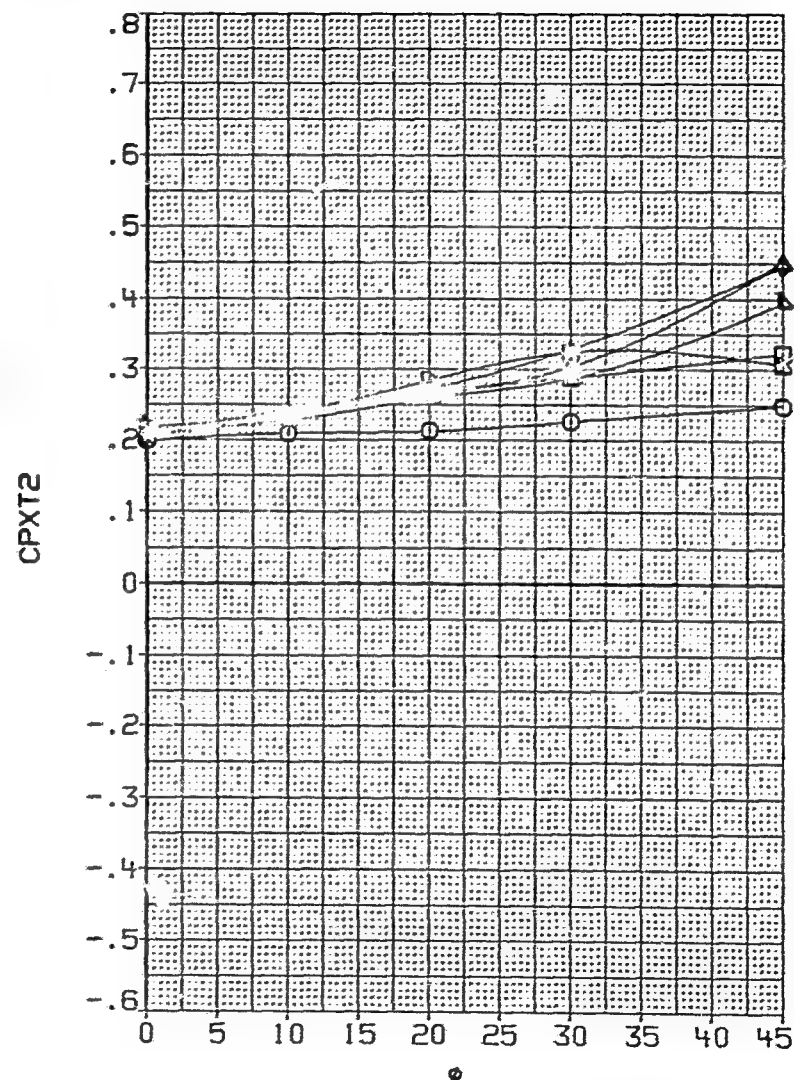
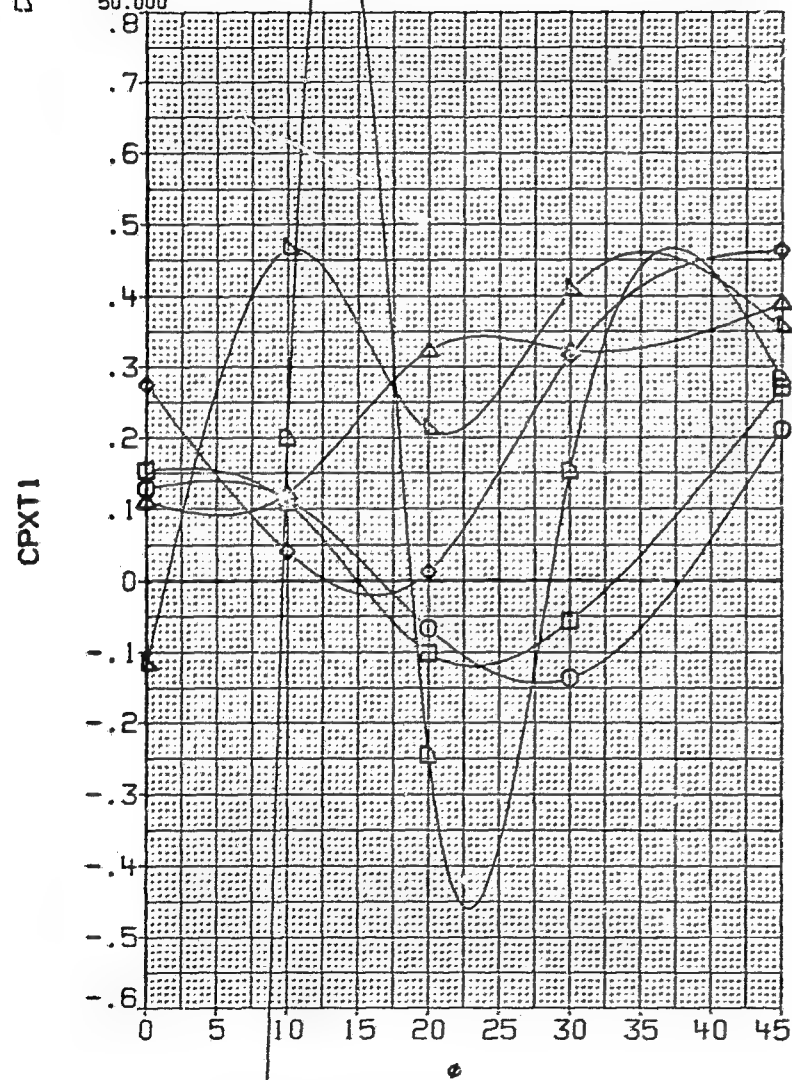


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH $D = 1.30$

00000

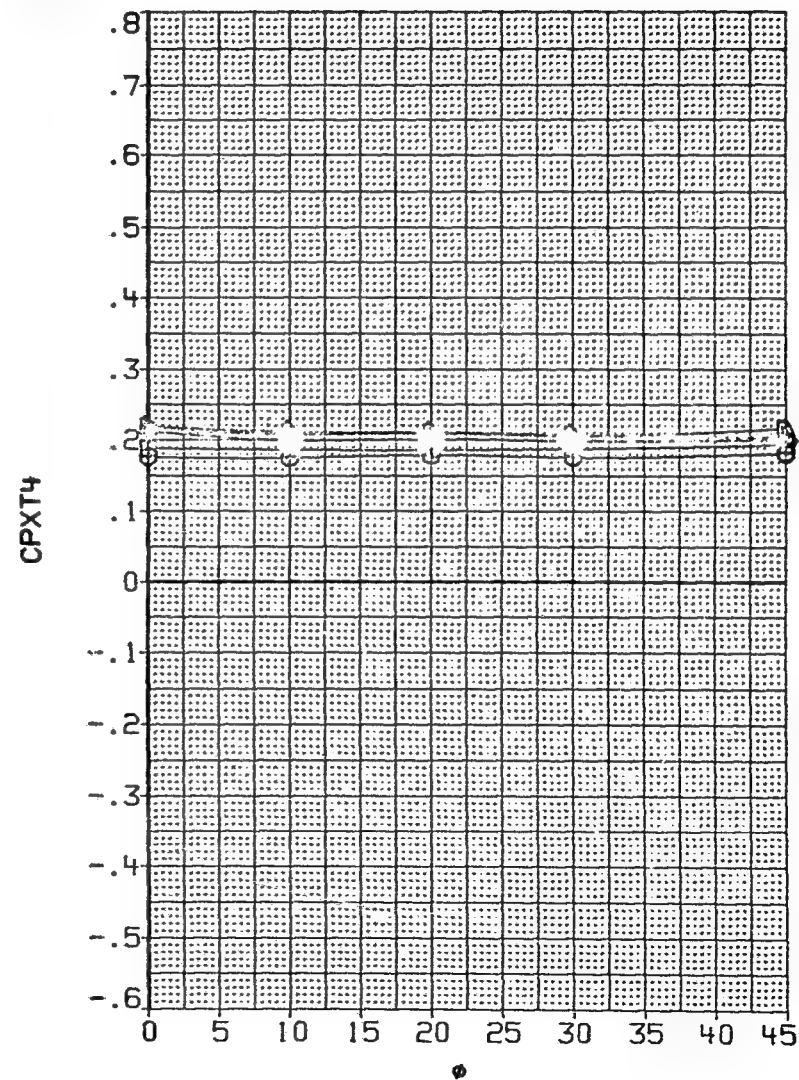
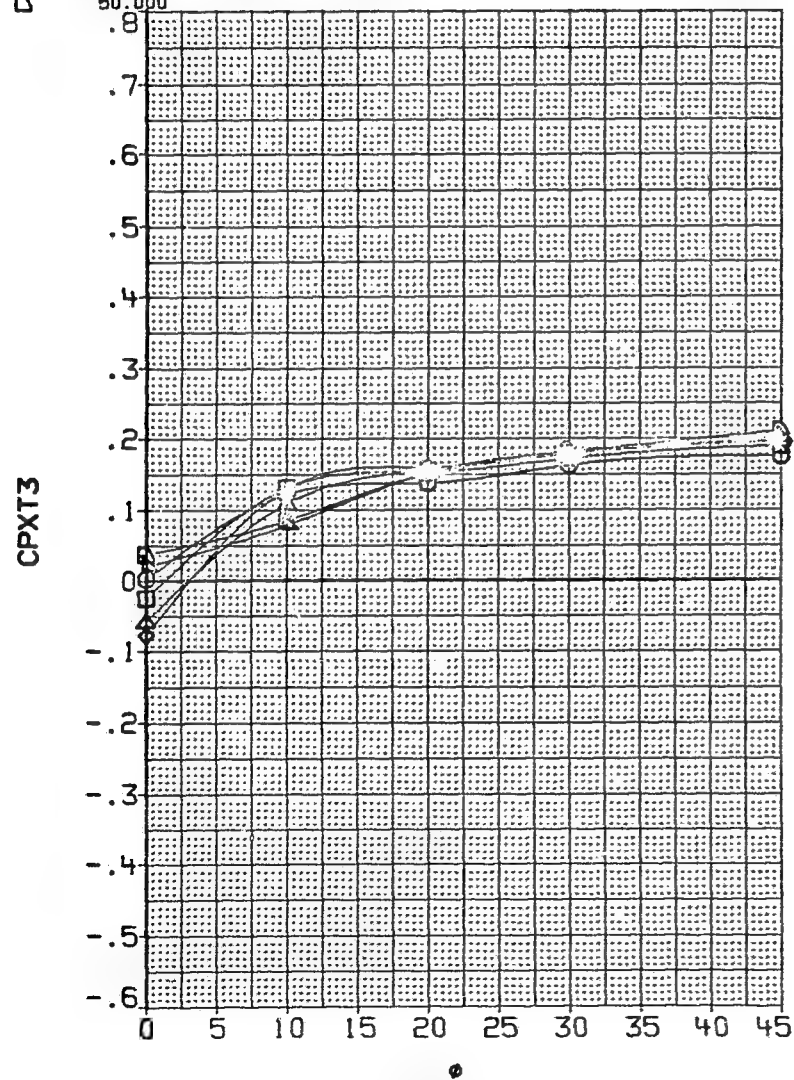


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
○	20.000	D1	15.000 PT-NSC	4.826 8AW017	.000
◇	24.000	D2	15.000	8AW038	10.000
△	30.000	D3	15.000	8AW021	20.000
□	35.000	D4	15.000	8AW034	30.000
◇	42.000	RN/M	6.890	8AW029	45.000
○	50.000				

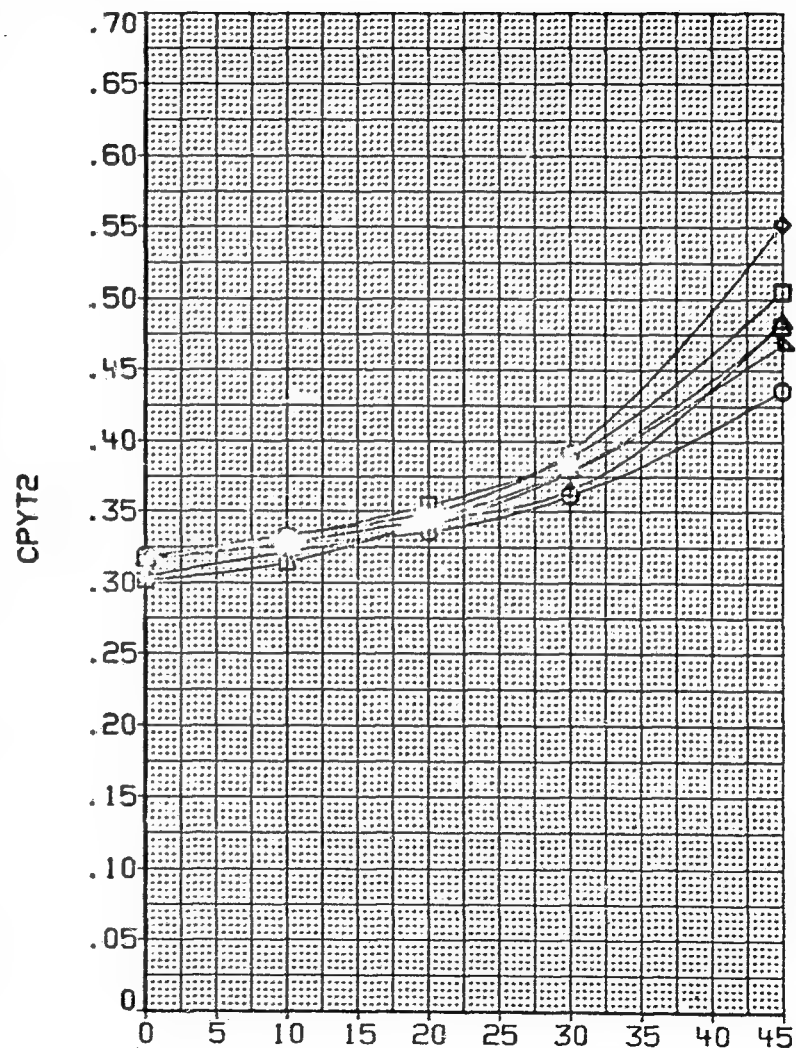
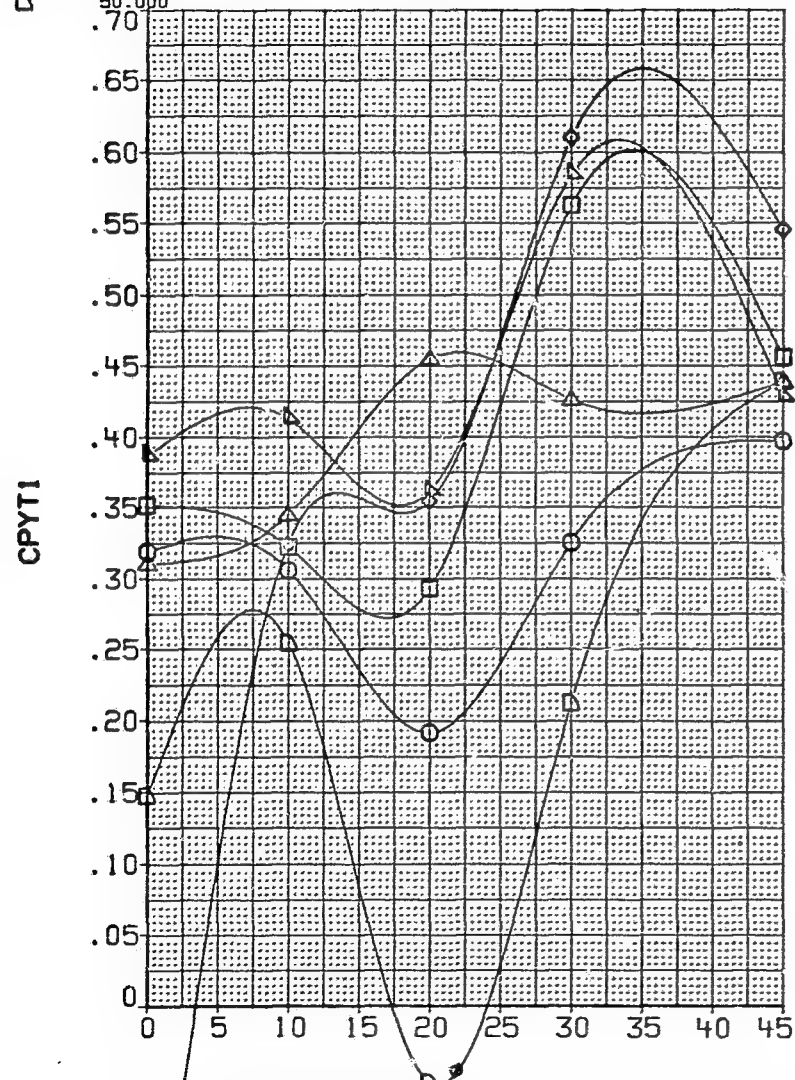


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH 1.30

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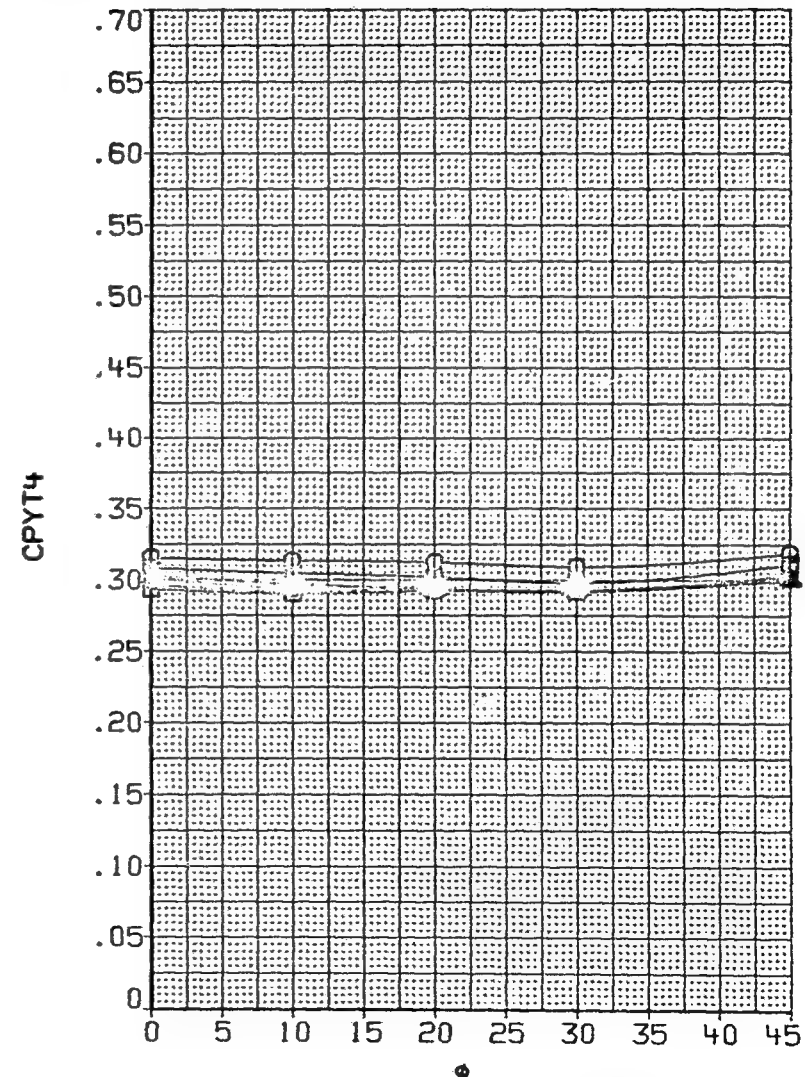
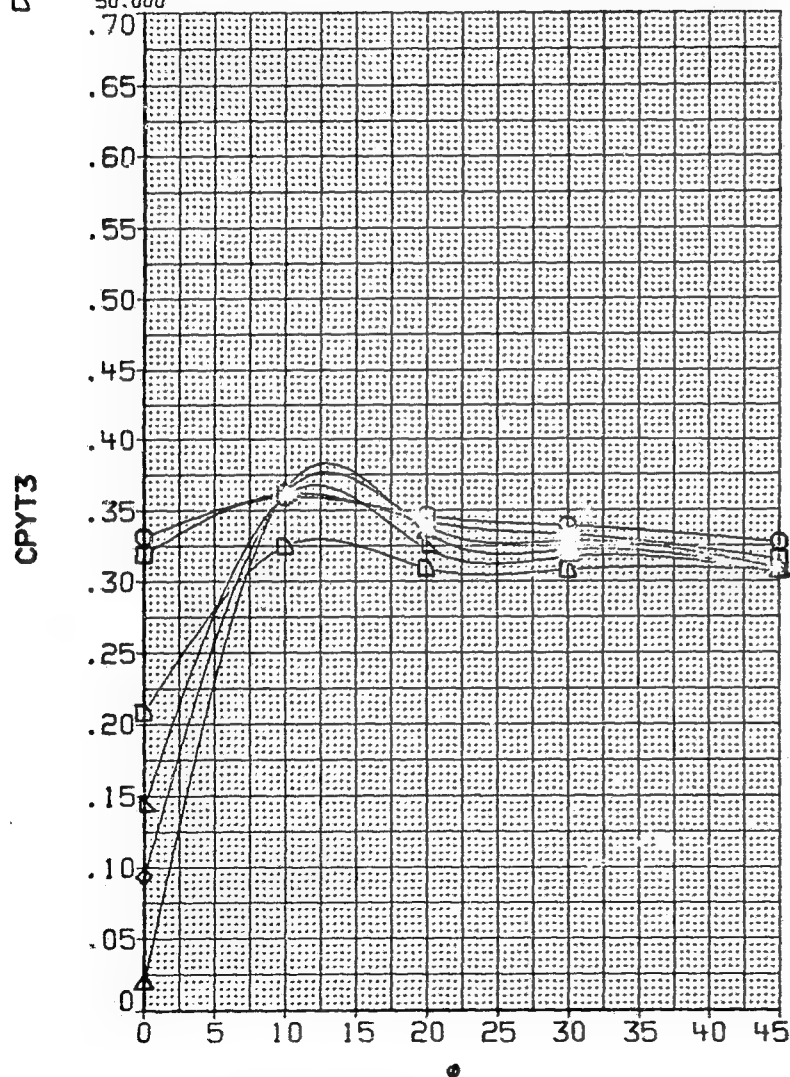


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
○	20.000	D1	15.000 PT-NSC	4.826 LAH016	.000
△	24.000	D2	.000	LAH037	10.000
◇	30.000	D3	15.000	LAH022	20.000
□	35.000	D4	.000	LAH033	30.000
◇	42.000	RN/M	6.890	LAH030	45.000
□	50.000				

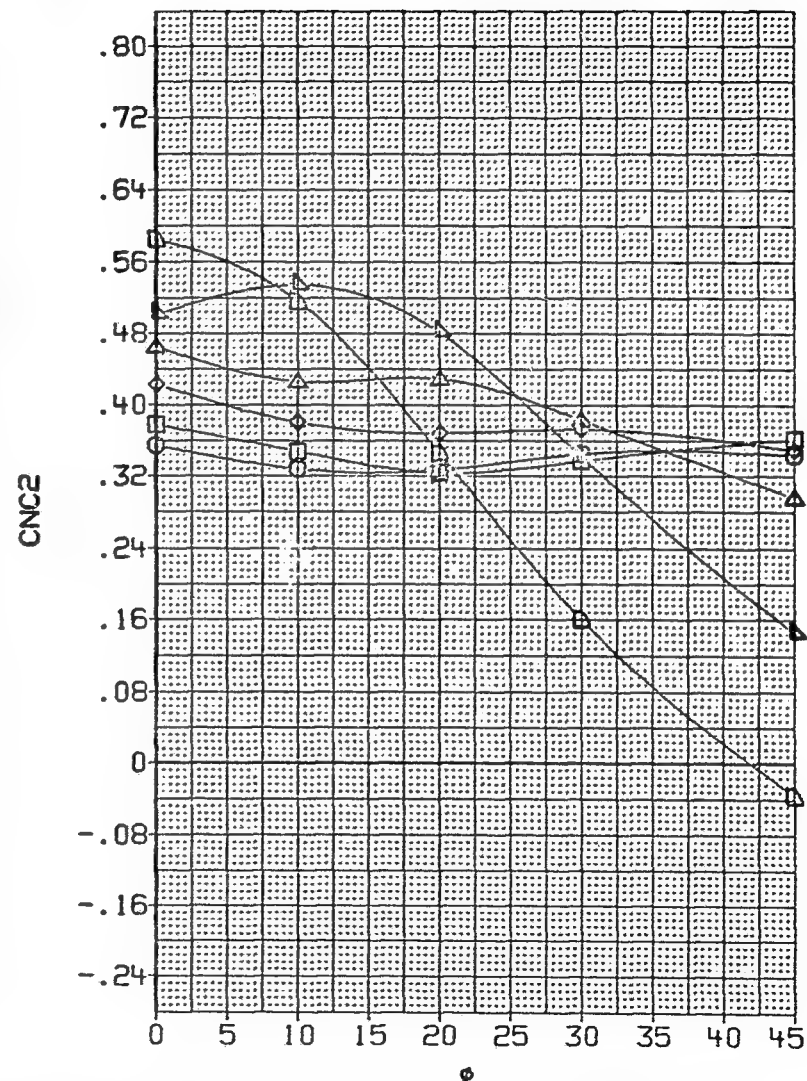
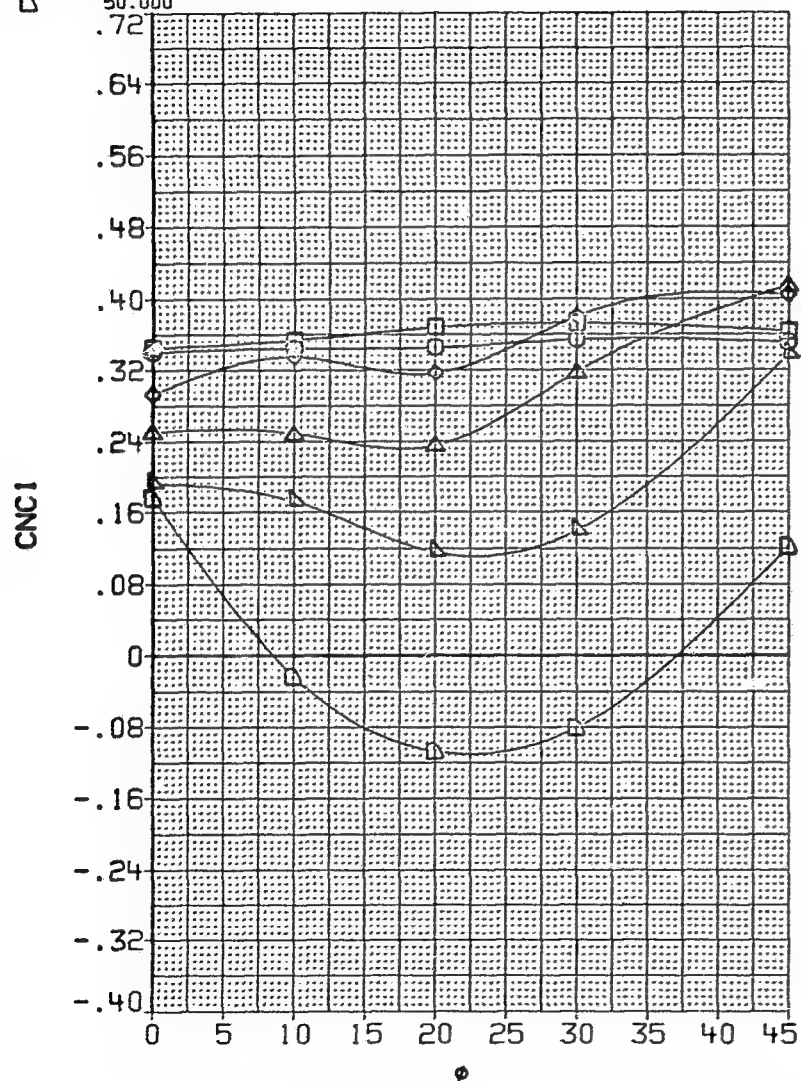


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = .80

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	4.826	DATASET	PHI
□	20.000	D1	15.000	PT-NSC	LAW016	.000
◇	24.000	D2	.000		LAW037	10.000
△	30.000	D3	15.000		LAW022	20.000
▽	35.000	D4	.000		LAW033	30.000
○	42.000	RN/M	6.890		LAW030	45.000
○	50.000					

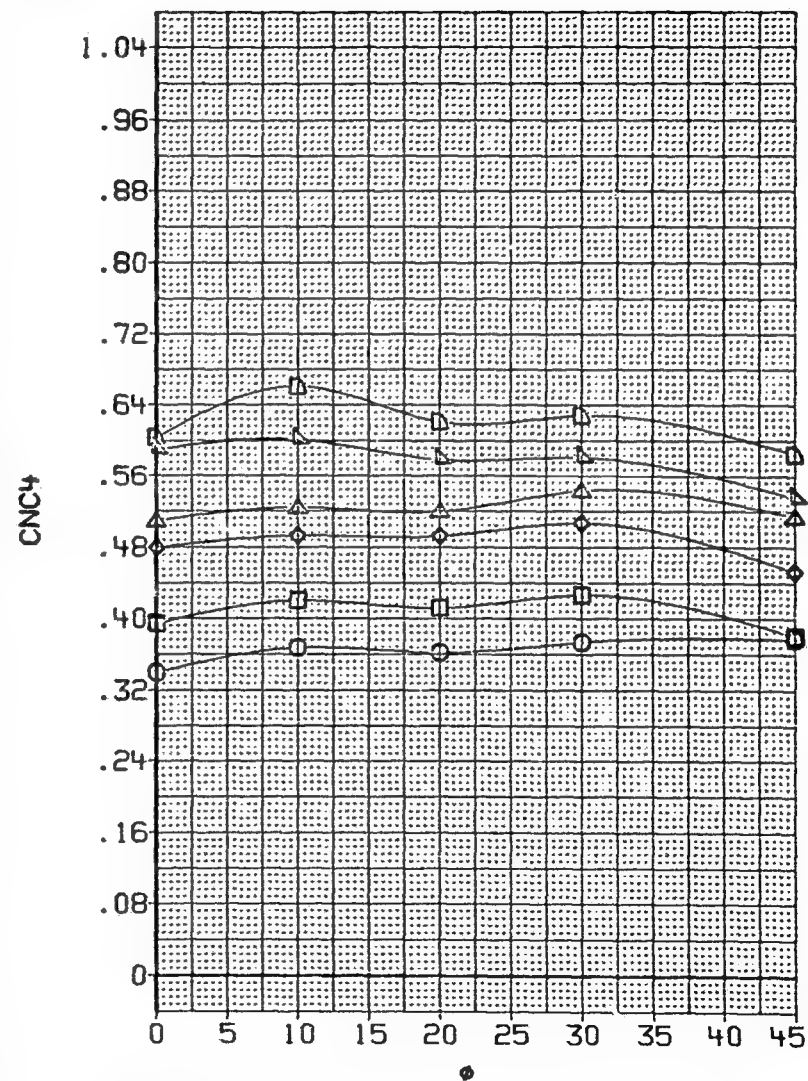
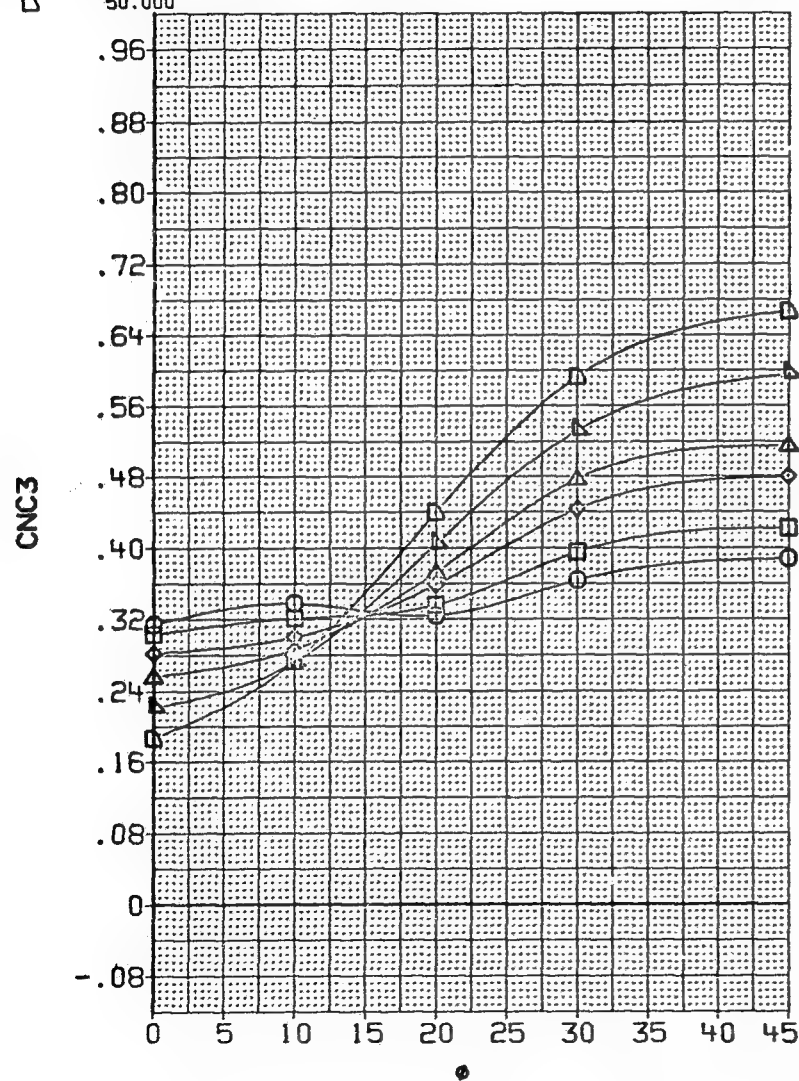


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
○	20.000	D1	15.000 PT-NSC	4.826 LAW016	.000
□	24.000	D2	.000	LAW037	10.000
◇	30.000	D3	15.000	LAW022	20.000
△	35.000	D4	.000	LAW033	30.000
▽	42.000	RN/M	6.890	LAW030	45.000
◇	50.000				

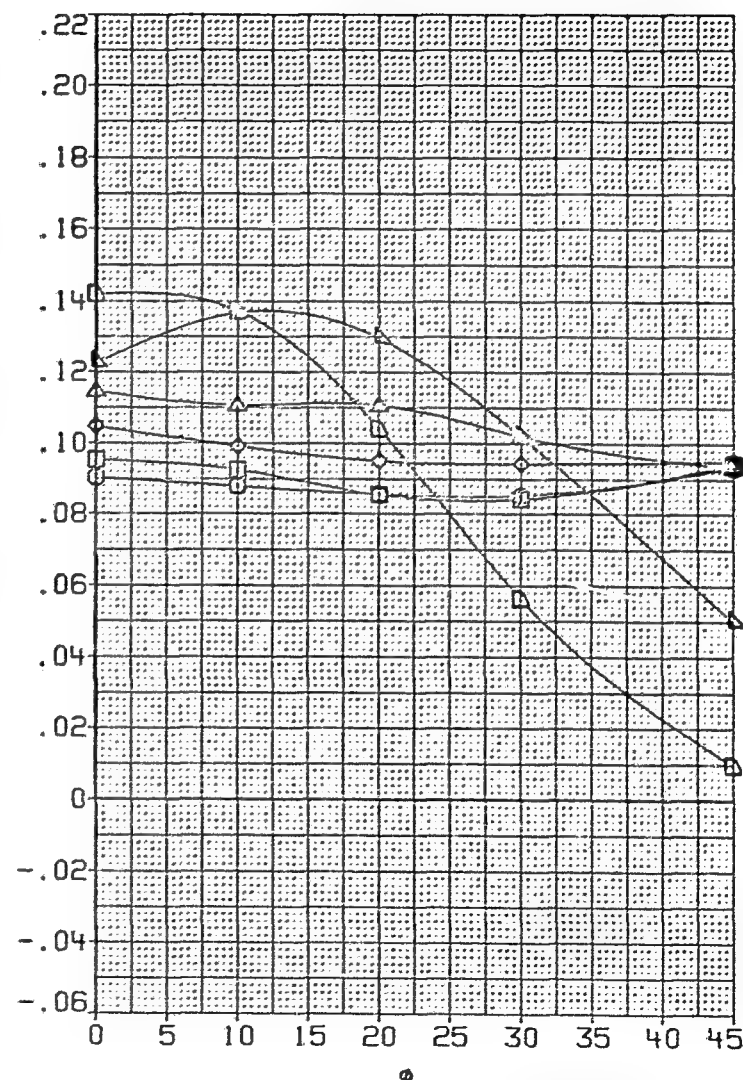
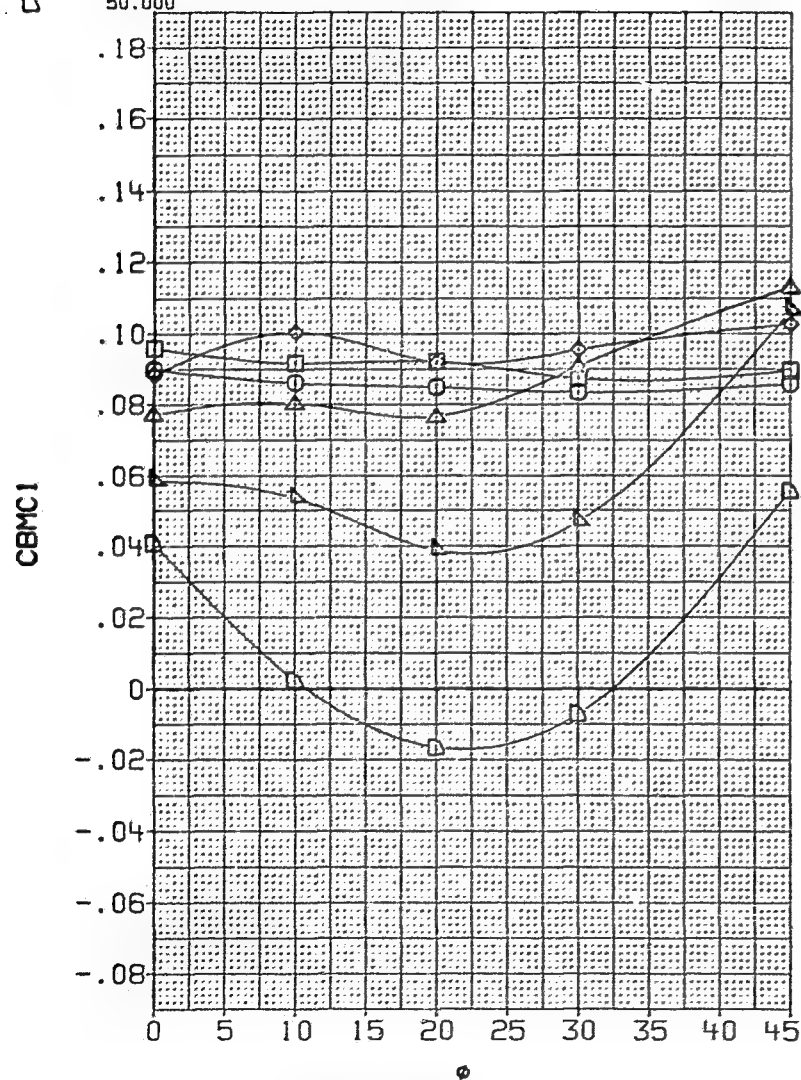


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
○	ALPHA				
◇	20.000	D1	15.000 PT-NSC	4.826 LAW016	.000
△	24.000	D2	.000	LAW037	10.000
□	30.000	D3	15.000	LAW022	20.000
◇	35.000	D4	.000	LAW033	30.000
△	42.000	RN/M	6.890	LAW030	45.000
□	50.000				

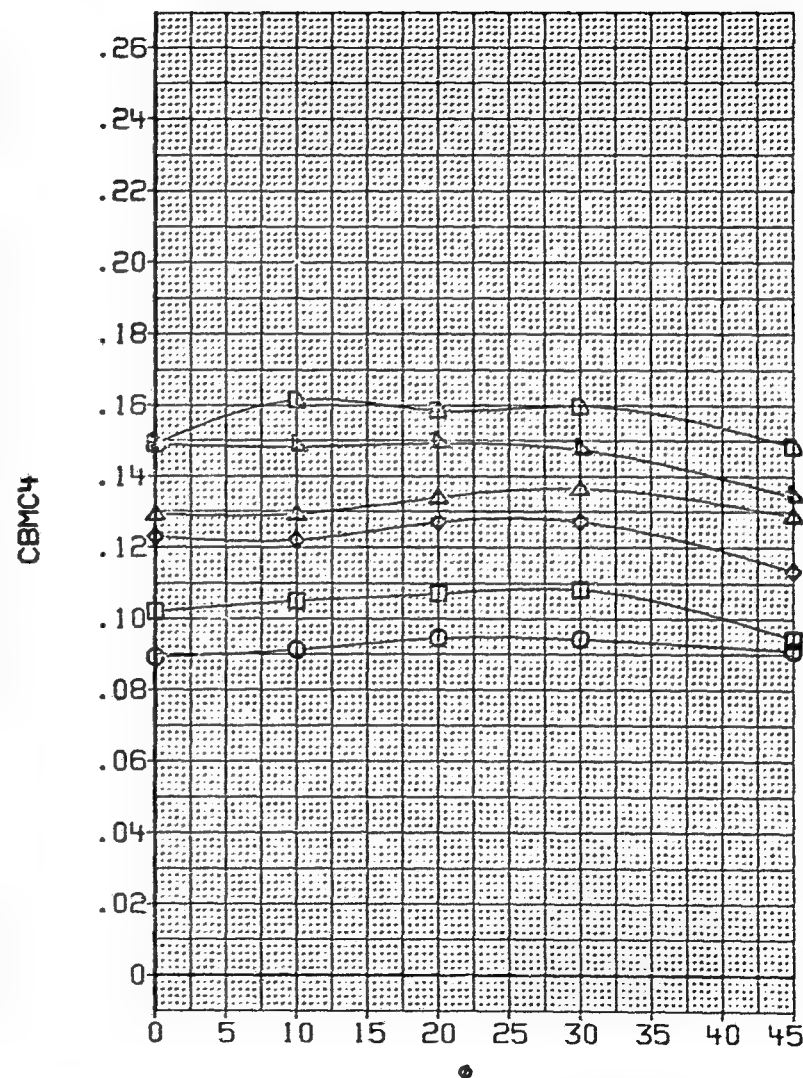
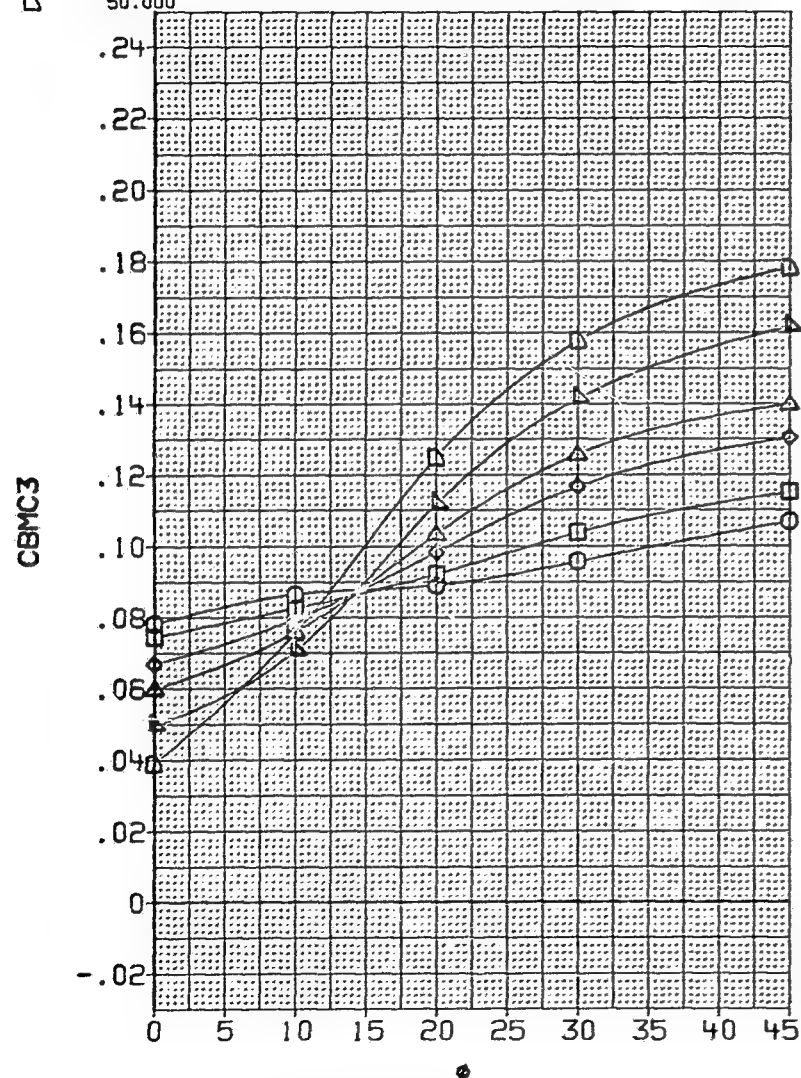


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS				DATASET	PHI
	ALPHA	PARAMETRIC VALUES	PT-NSC	4.826		
○	20.000	D1	15.000	7AW016	.000	
□	24.000	D2	.000	7AW037	10.000	
◇	30.000	D3	15.000	7AW022	20.000	
△	35.000	D4	.000	7AW033	30.000	
▽	42.000	RN/M	6.890	7AW030	45.000	
◇	50.000					

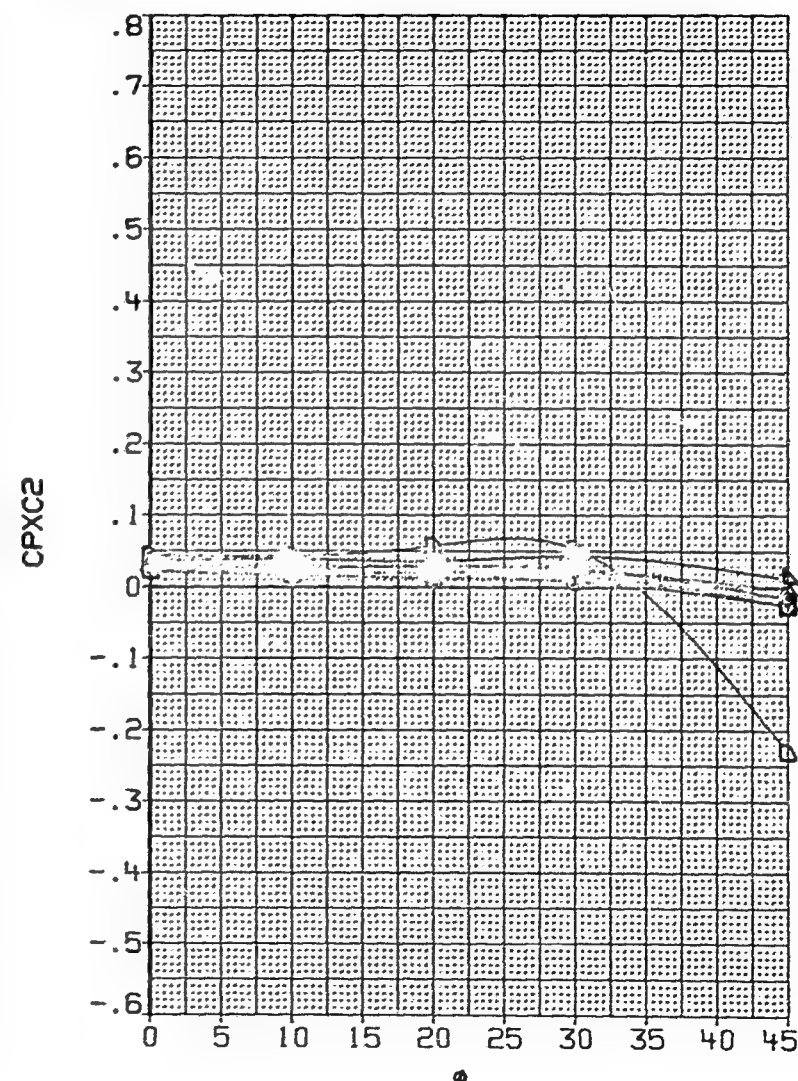
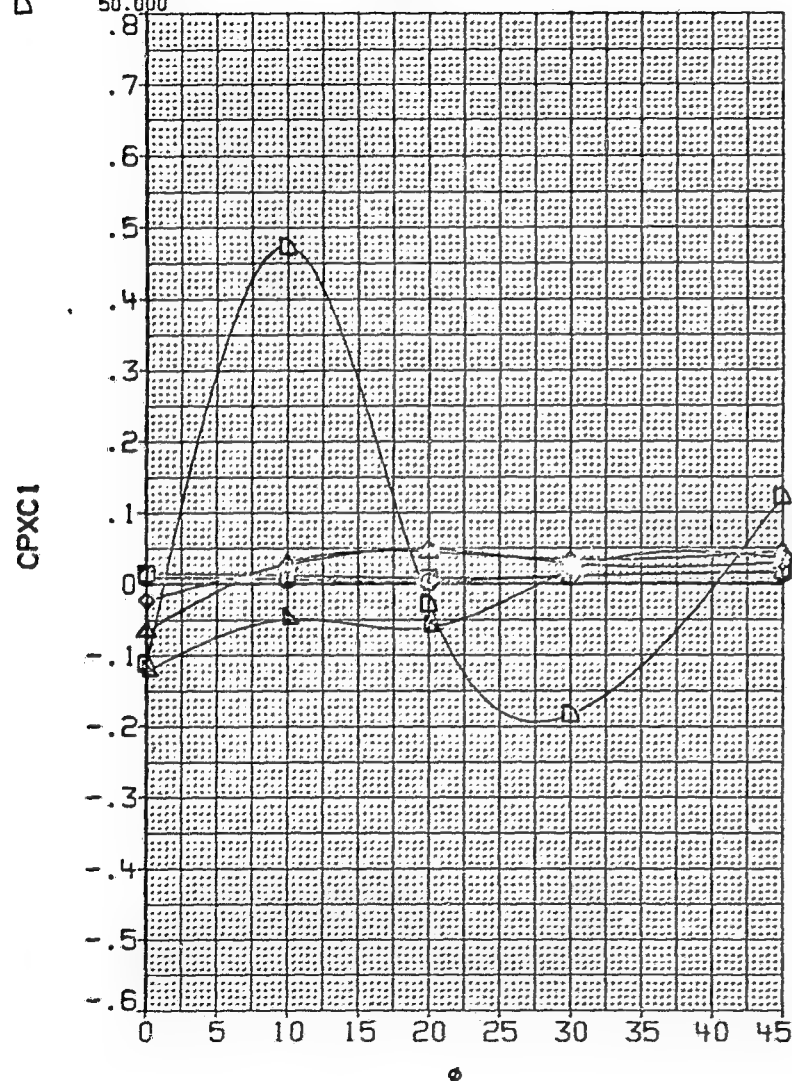


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = .80

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS				DATASET	PHI
	ALPHA	PARAMETRIC VALUES	PT-NSC	4.826		
□	20.000	D1	15.000	7AH016	.000	
△	24.000	D2	.000	7AH037	10.000	
◇	30.000	D3	15.000	7AH022	20.000	
○	35.000	D4	.000	7AH033	30.000	
○	42.000	RN/M	6.890	7AH030	45.000	
○	50.000					

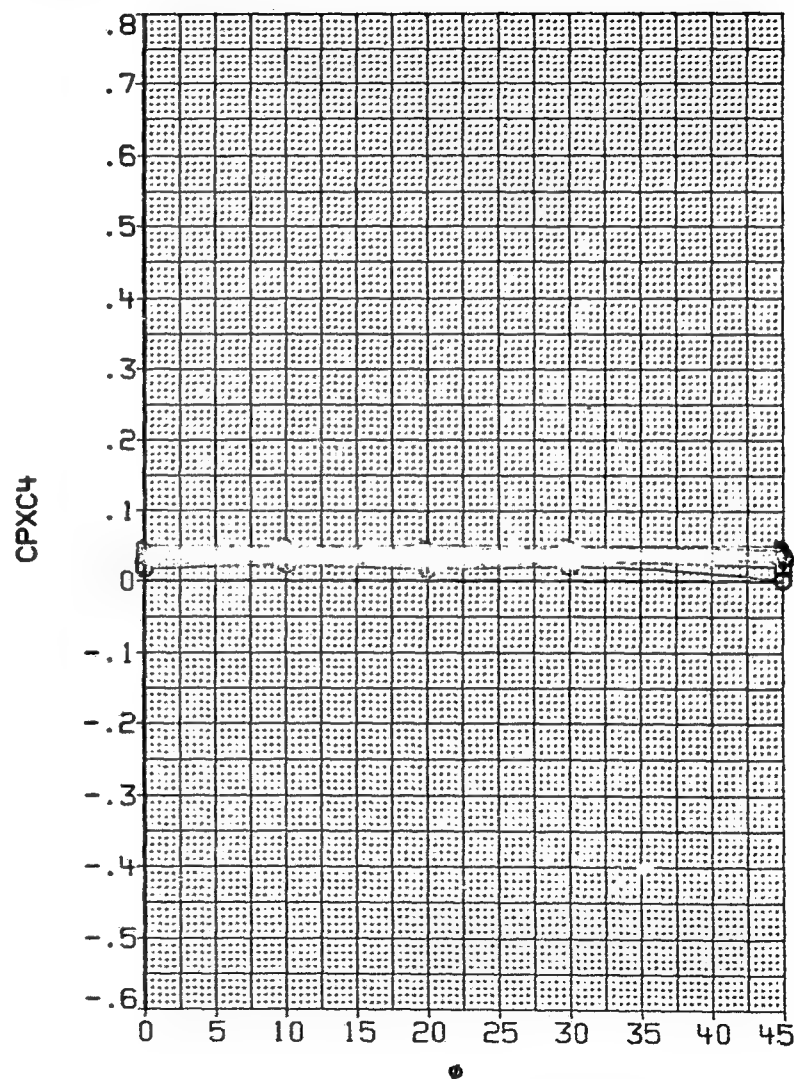
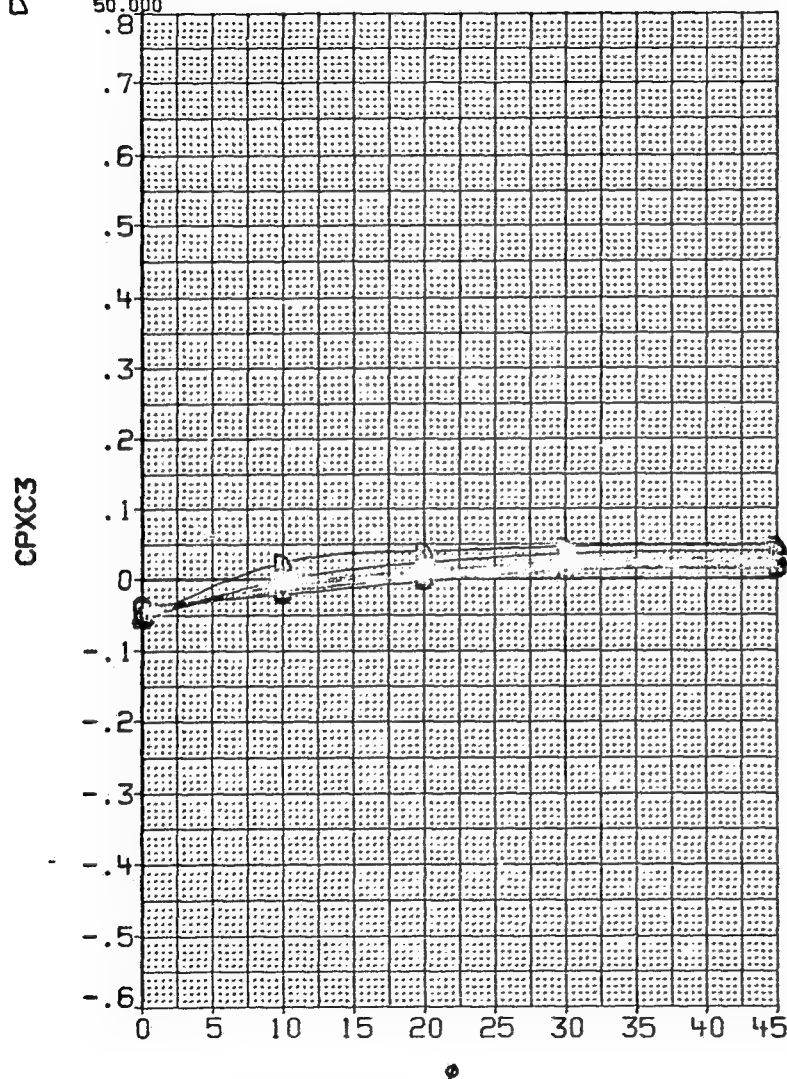


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION		BODY + CANARDS + TAILS		DATASET	PHI
	ALPHA		PARAMETRIC VALUES			
□ ◇ △ ▽ ○ ◇	20.000	D1	15.000	PT-NSC	4.826	7AW016 10.000
	24.000	D2	.000			7AW037 20.000
	30.000	D3	15.000			7AW022 30.000
	35.000	D4	.000			7AW033 45.000
	42.000	RN:M	6.890			7AW030
	50.000					

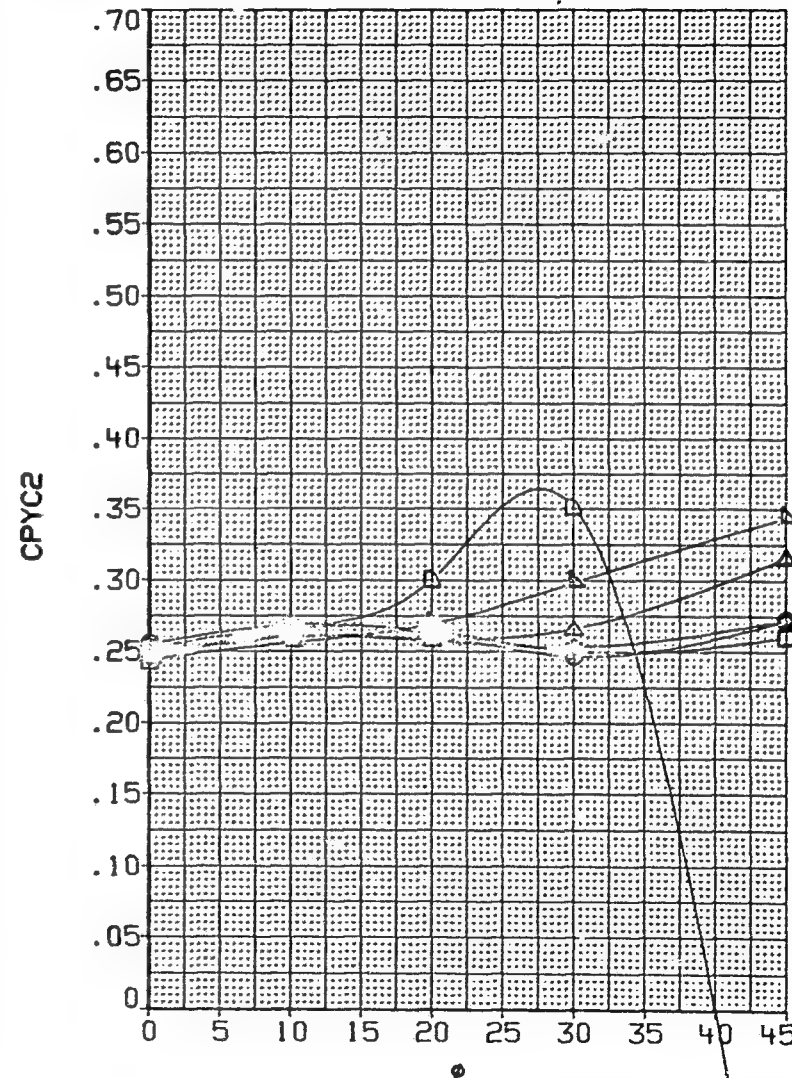
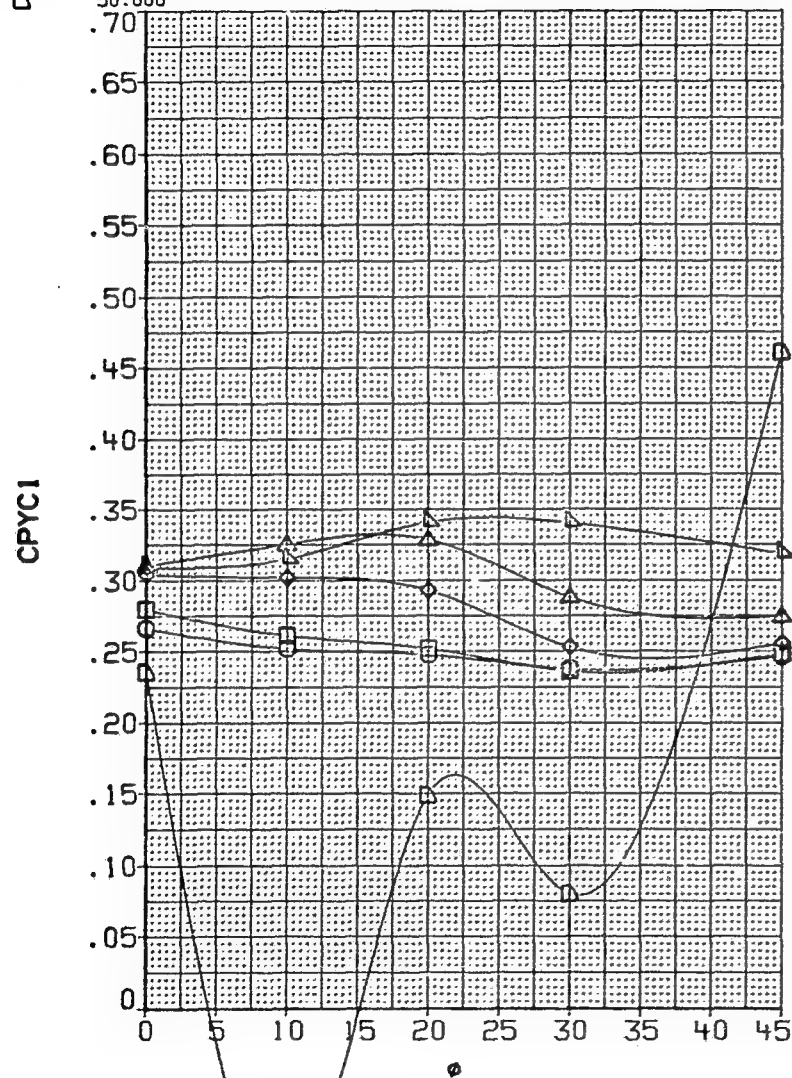


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = 2.0

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
○	ALPHA				
□	20.000	D1	15.000	PT-NSC	4.826
◇	24.000	D2	.000	7AW016	.000
△	30.000	D3	15.000	7AW037	10.000
▽	35.000	D4	.000	7AW022	20.000
◇	42.000	RN/M	6.890	7AW033	30.000
○	50.000			7AW030	45.000

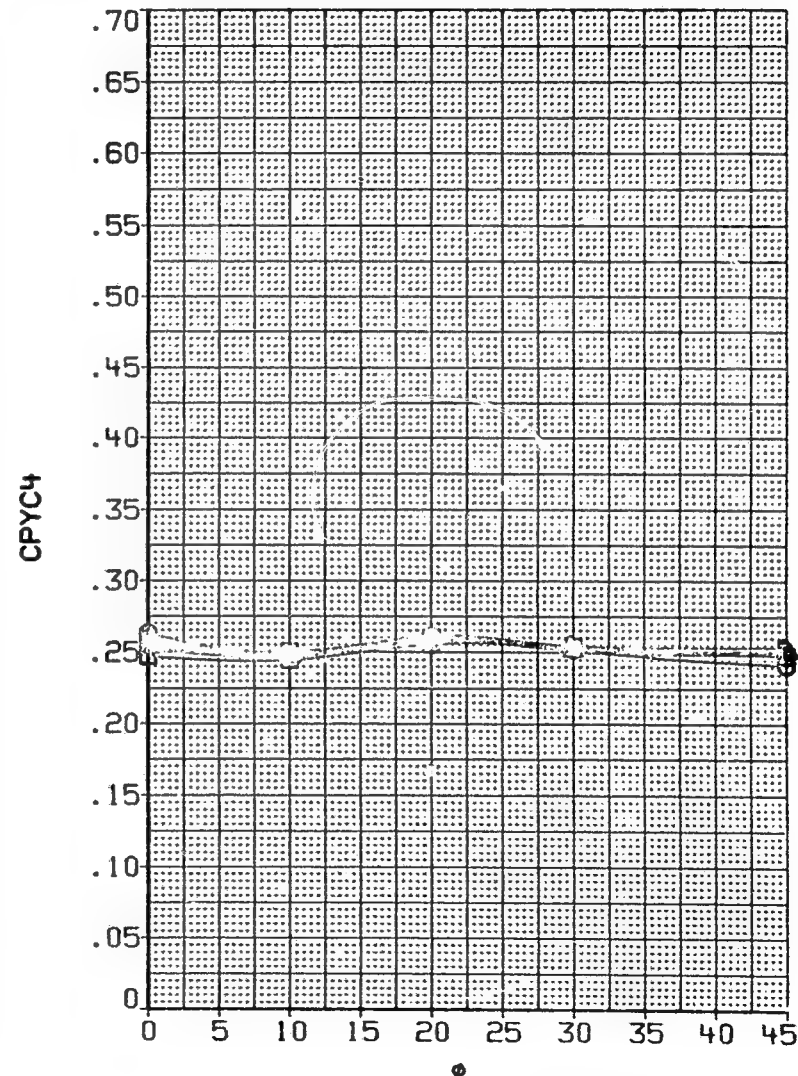
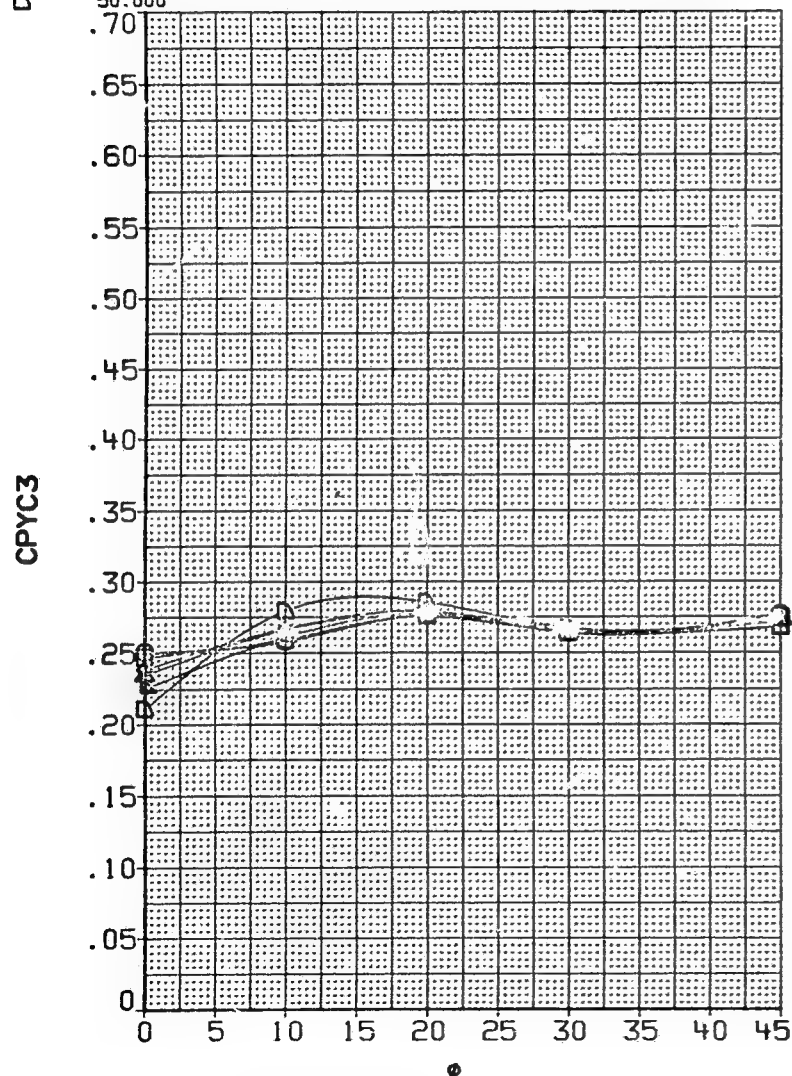


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION		BODY + CANARDS + TAILS		DATASET	PHI
	ALPHA		PARAMETRIC	VALUES		
○	20.000	D1	15.000	PT-NSC	4.826	KAW016 .000
□	24.000	D2	.000			KAW037 10.000
◇	30.000	D3	15.000			KAW022 20.000
△	35.000	D4	.000			KAW033 30.000
▽	42.000	RN/M	6.890			KAW030 45.000
▽	50.000					

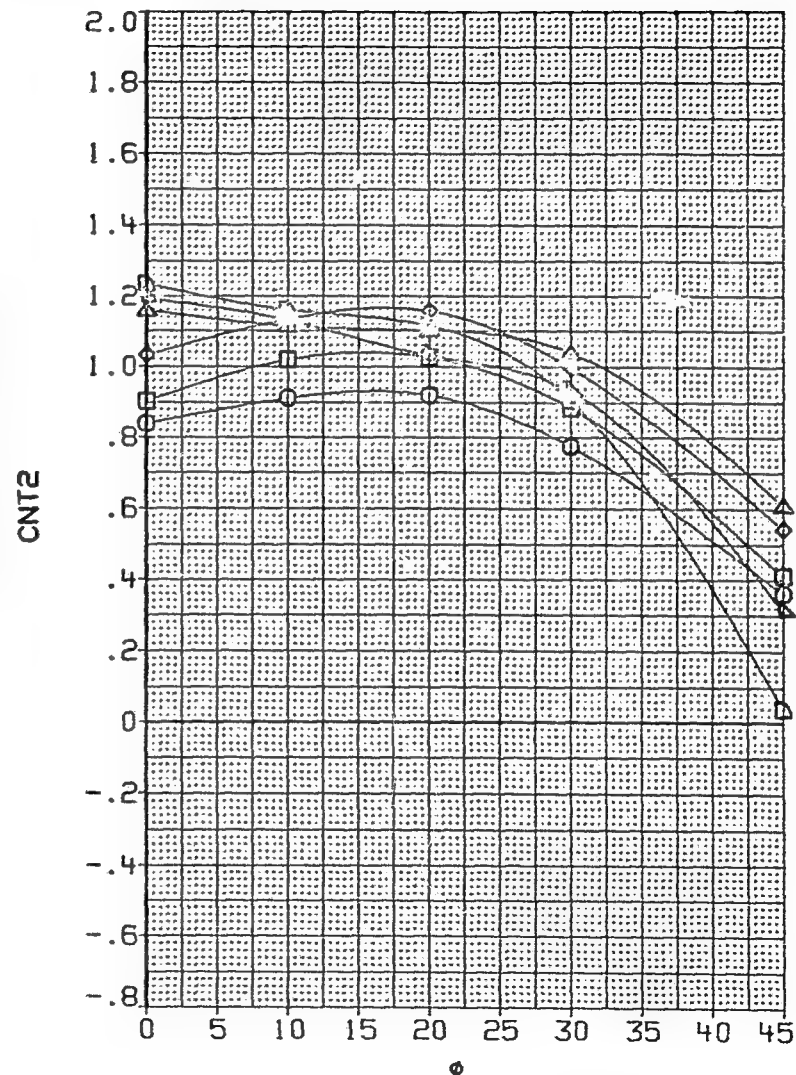
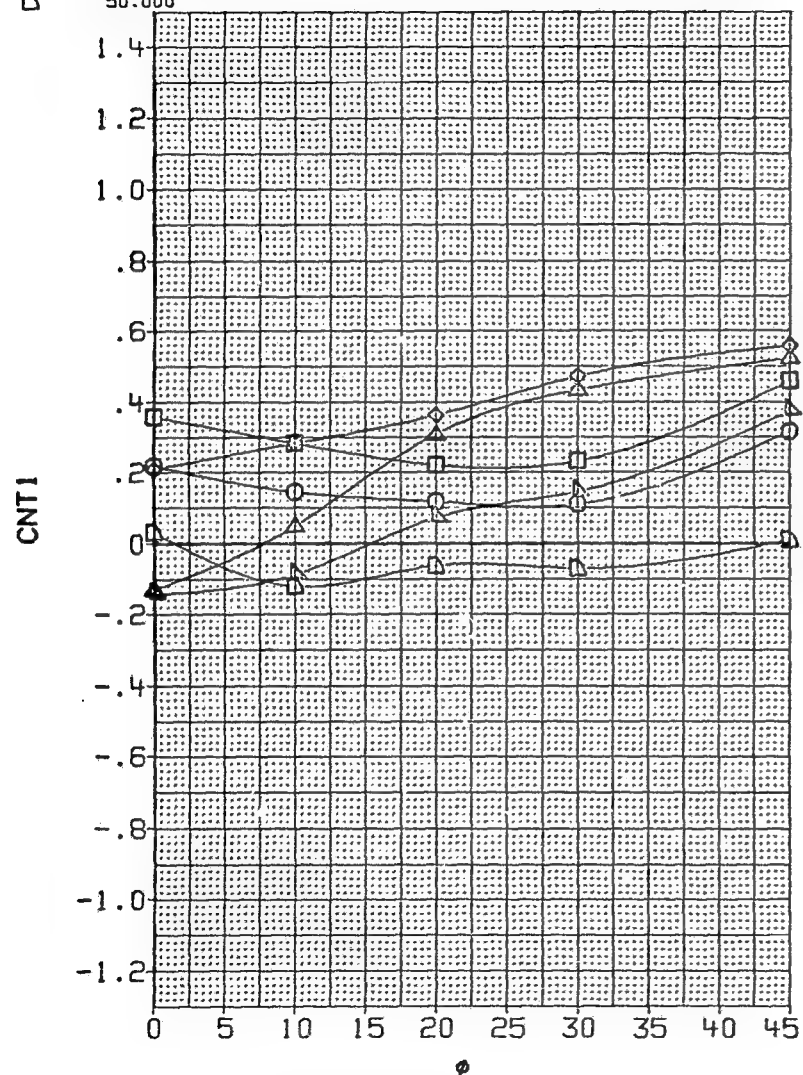


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS				DATASET	PHI
	ALPHA	PARAMETRIC VALUES	PT-NSC	4.826		
○	20.000	D1	15.000		KAH016	.000
△	24.000	D2	.000		KAH037	10.000
◇	30.000	D3	15.000		KAH022	20.000
□	35.000	D4	.000		KAH033	30.000
○	42.000	RN/M	6.890		KAH030	45.000
○	50.000					

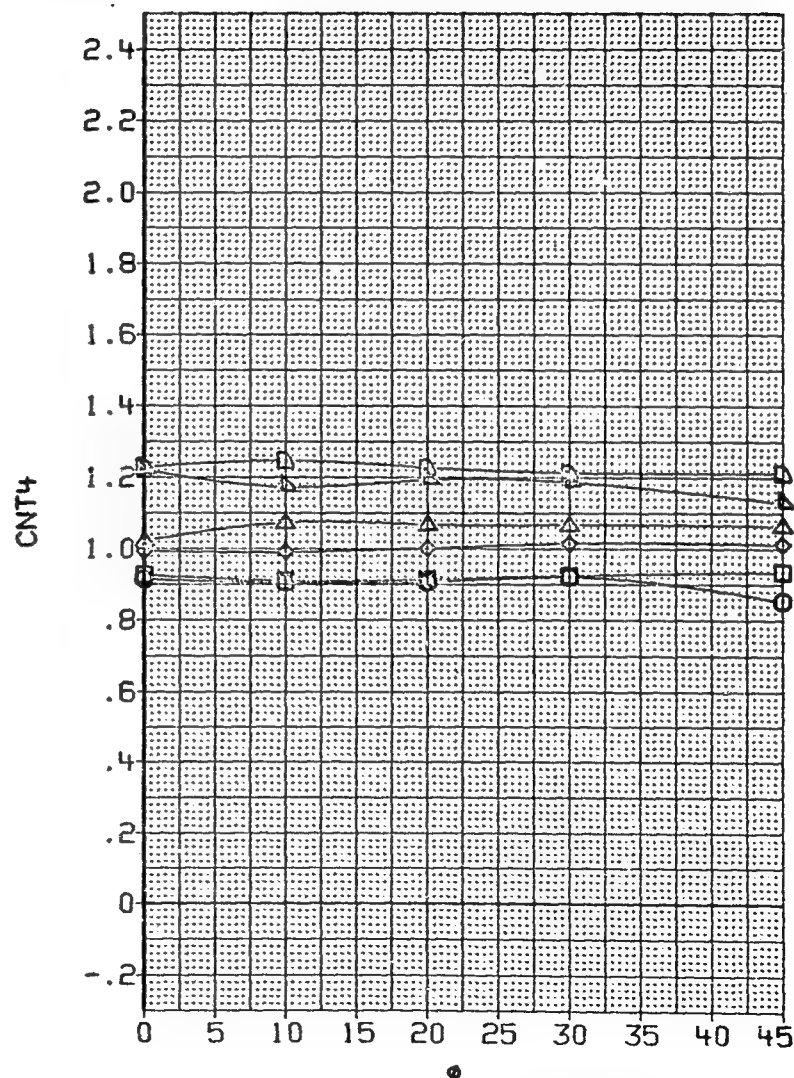
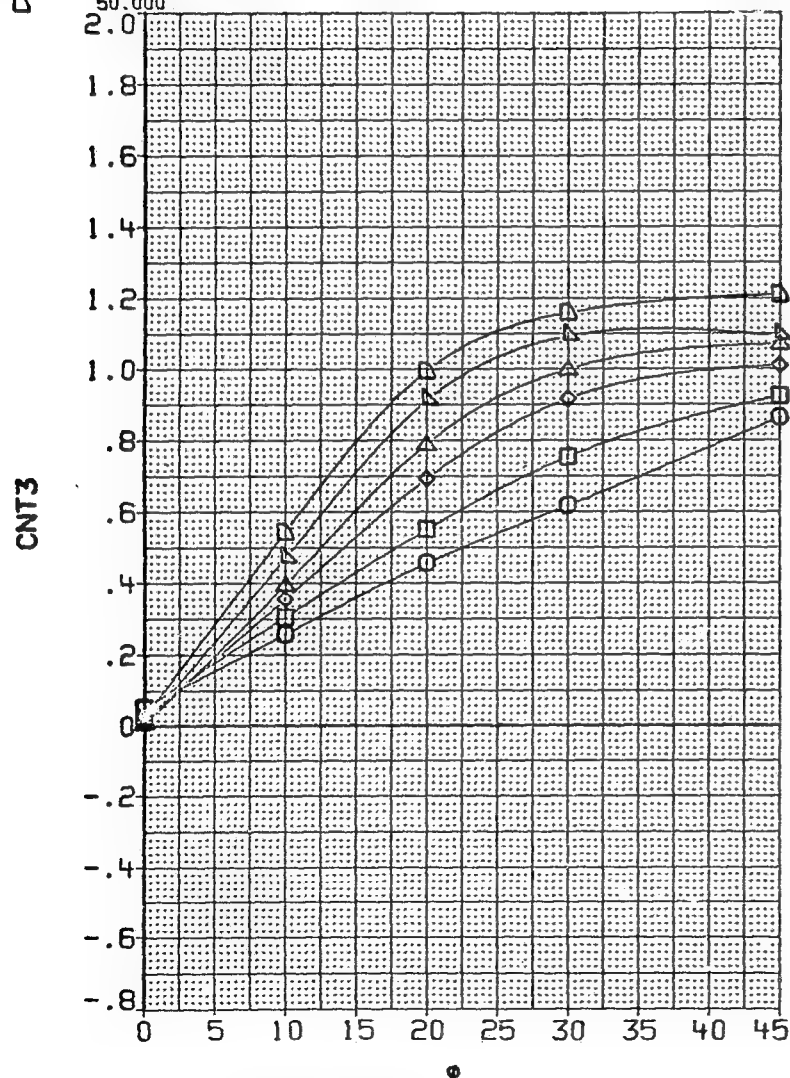


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION		BODY + CANARDS + TAILS		DATASET	PHI	
	ALPHA		PARAMETRIC	VALUES			
□ ◇ ◇ ◇ ◇ ◇ ◇	20.000	D1	15.000	PT-NSC	4.826	KAW016	.000
	24.000	D2	.000			KAW037	10.000
	30.000	D3	15.000			KAW022	20.000
	35.000	D4	.000			KAW033	30.000
	42.000	RN/M	6.890			KAW030	45.000
	50.000						

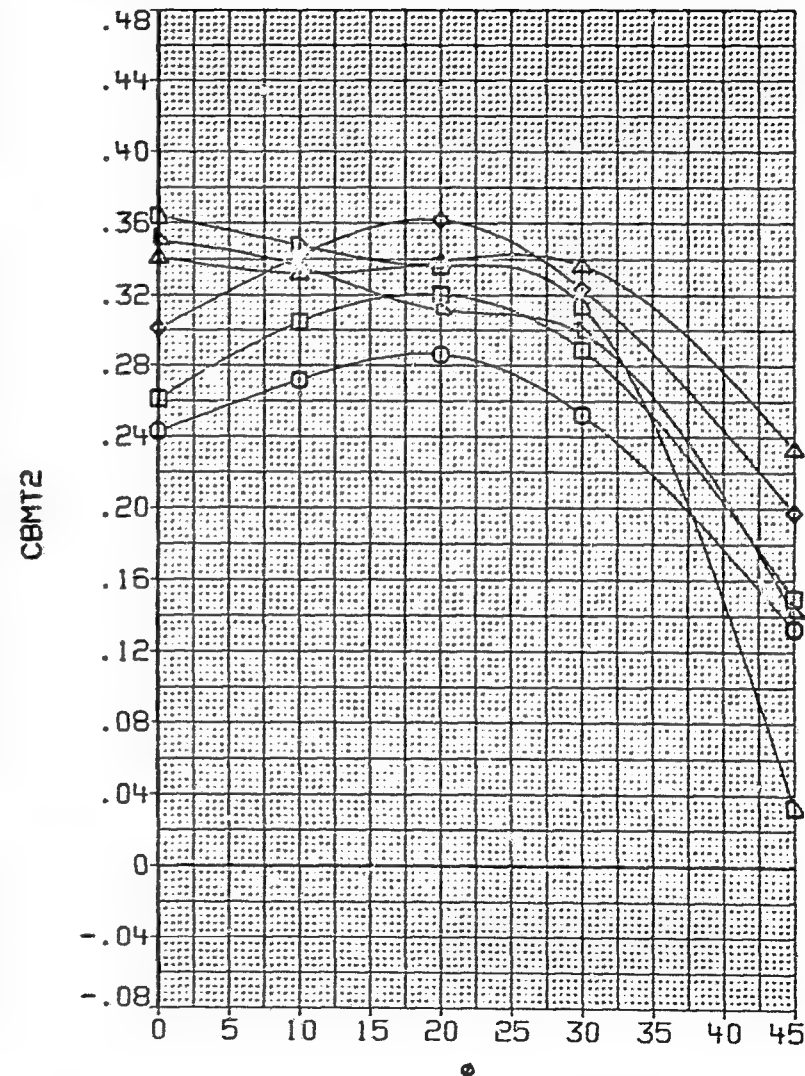
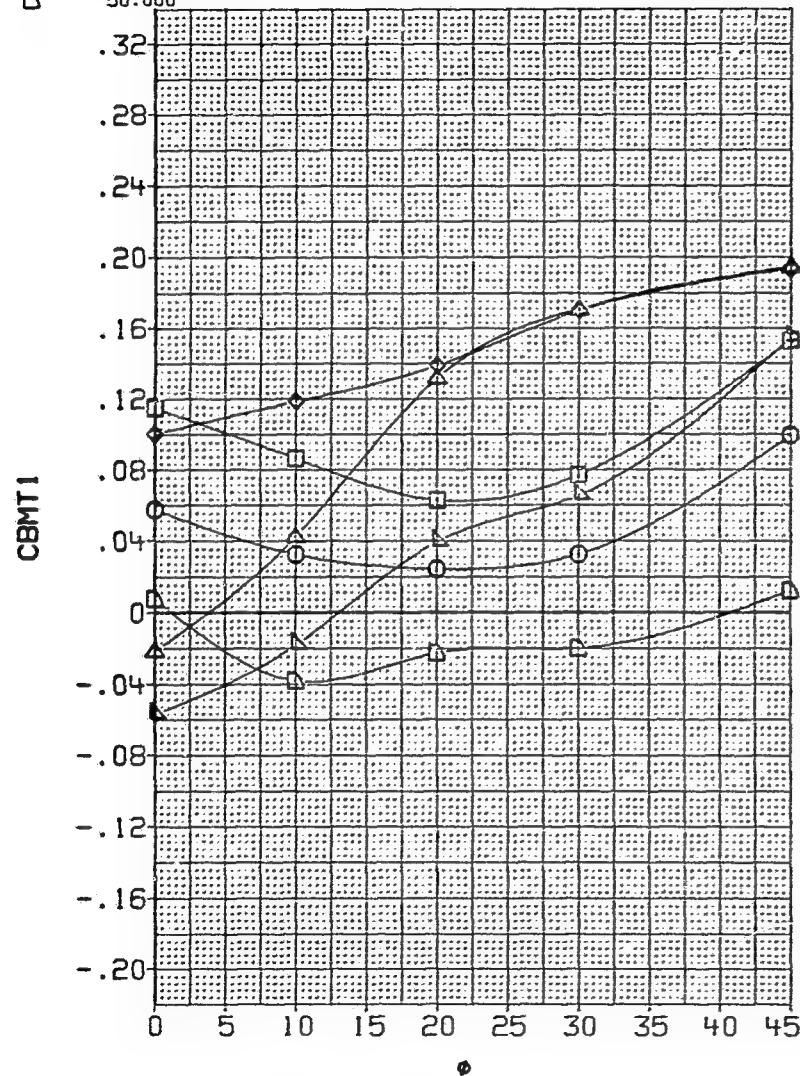


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = .80

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS		PARAMETRIC VALUES	DATASET	PHI	
	ALPHA						
○ □ ◇ △ ▽ D ○	20.000	D1	15.000	PT-NSC	4.826	KAW016	.000
	24.000	D2	.000			KAW037	10.000
	30.000	D3	15.000			KAW022	20.000
	35.000	D4	.000			KAW033	30.000
	42.000	RN/M	6.890			KAW030	45.000
	50.000						

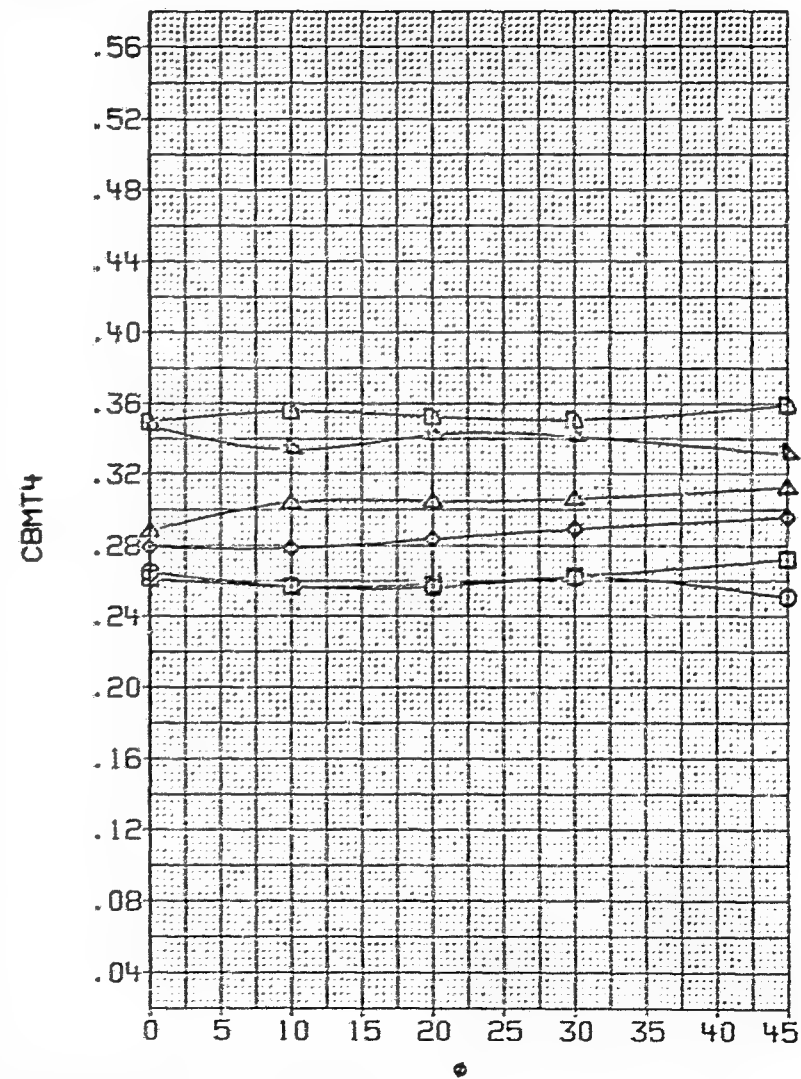
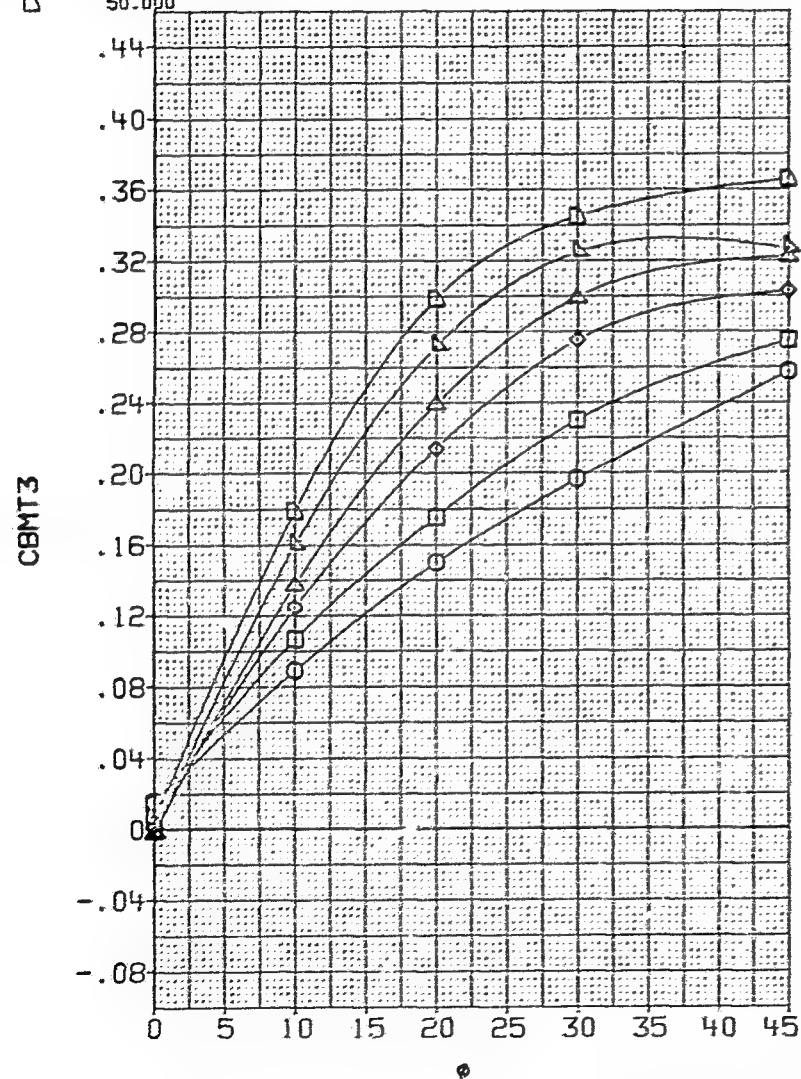


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = .80

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
○	20.000	D1	15.000	PT-NSC	4.826
□	24.000	D2	.000	8AW016	.000
◇	30.000	D3	15.000	8AW037	10.000
△	35.000	D4	.000	8AW022	20.000
▽	42.000	RN/M	6.890	8AW033	30.000
◇	50.000			8AW030	45.000

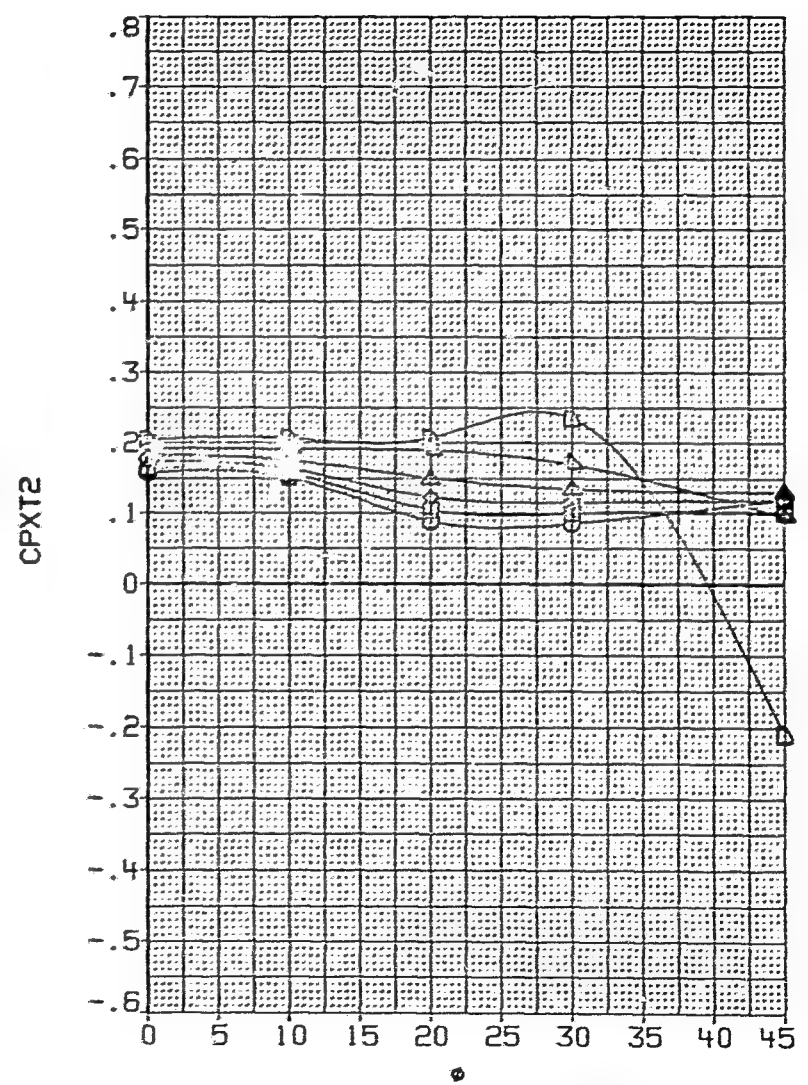
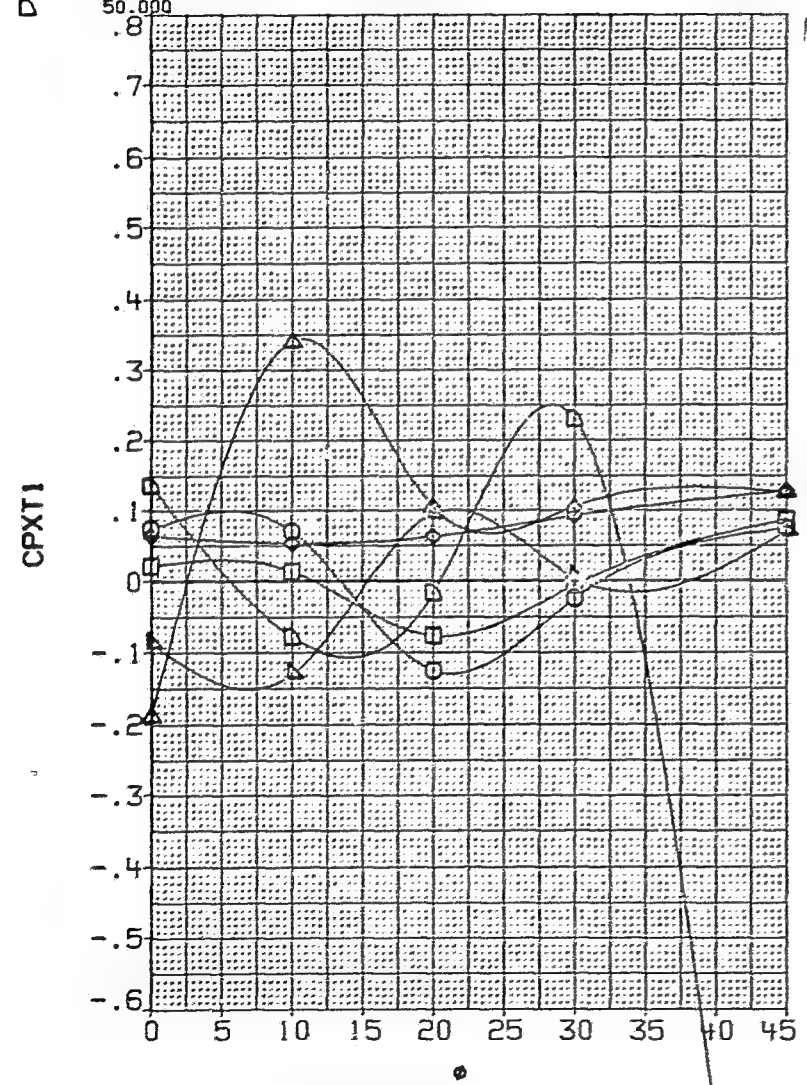


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
 (A) MACH = .80

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
○	20.000	D1 15.000 PT-NSC	4.826	8AW015	.000
△	24.000	D2 .000		8AW037	10.000
◇	30.000	D3 15.000		8AW022	20.000
□	35.000	D4 .000		8AW033	30.000
◇	42.000	RN/M 6.690		8AW030	45.000
○	50.000				

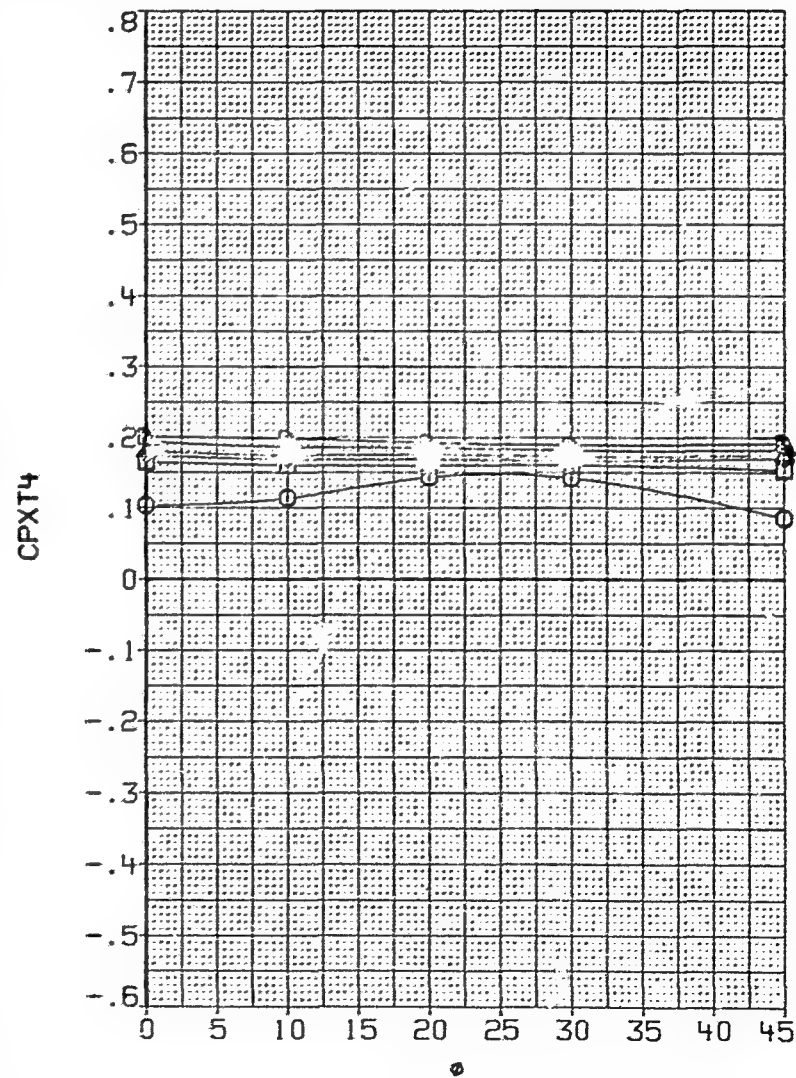
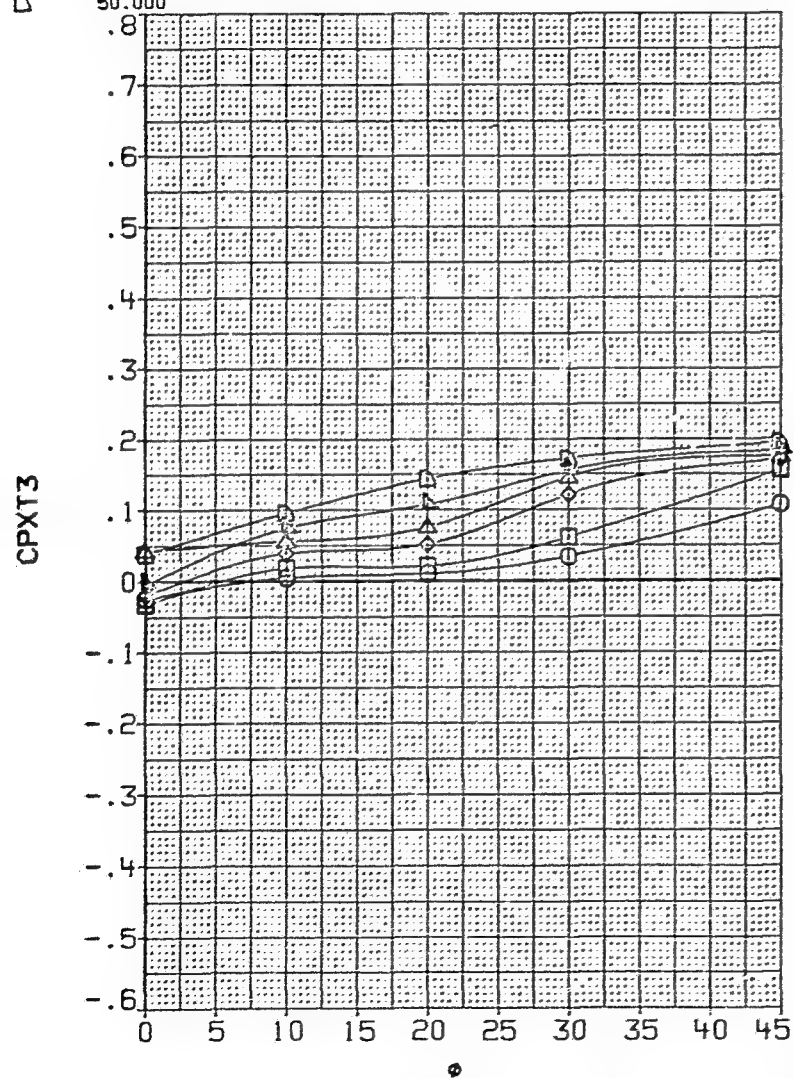


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = .80

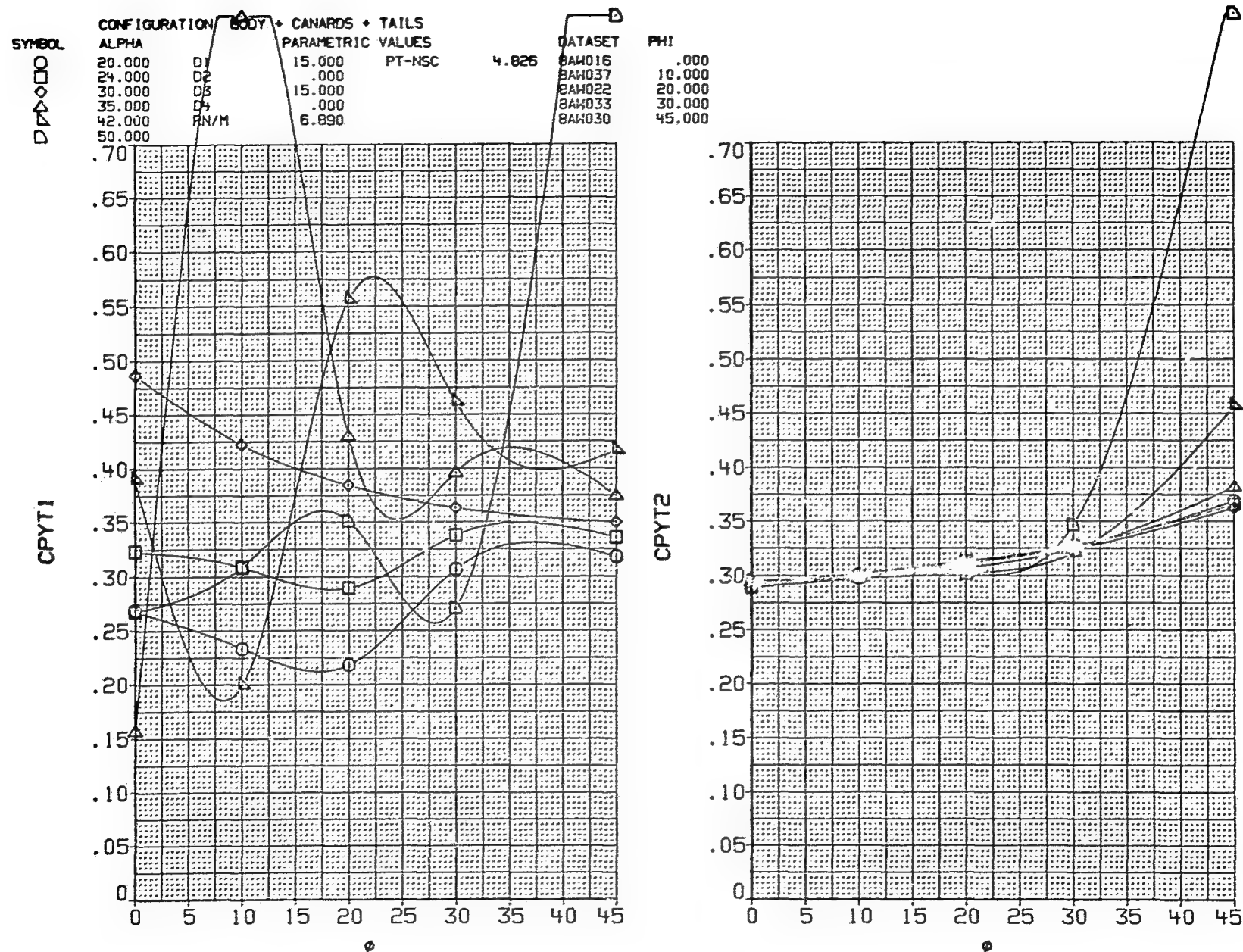


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = .80

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			DATASET	P:1
	ALPHA	PARAMETRIC VALUES			
○	20.000	D1 15.000 PT-NSC	4.826	8AW016	.000
□	24.000	D2 .000		8AW037	10.000
◇	30.000	D3 15.000		8AW022	20.000
△	35.000	D4 .000		8AW033	30.000
▽	42.000	RN/M 6.890		8AW030	45.000
▽	50.000				

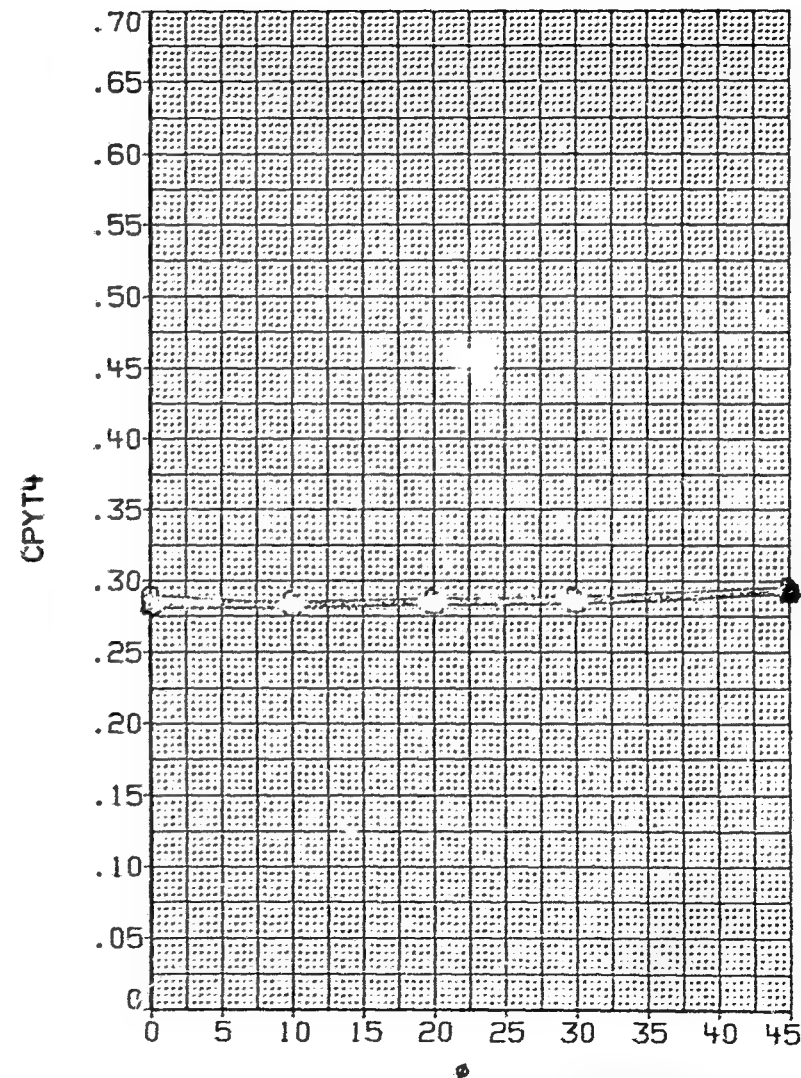
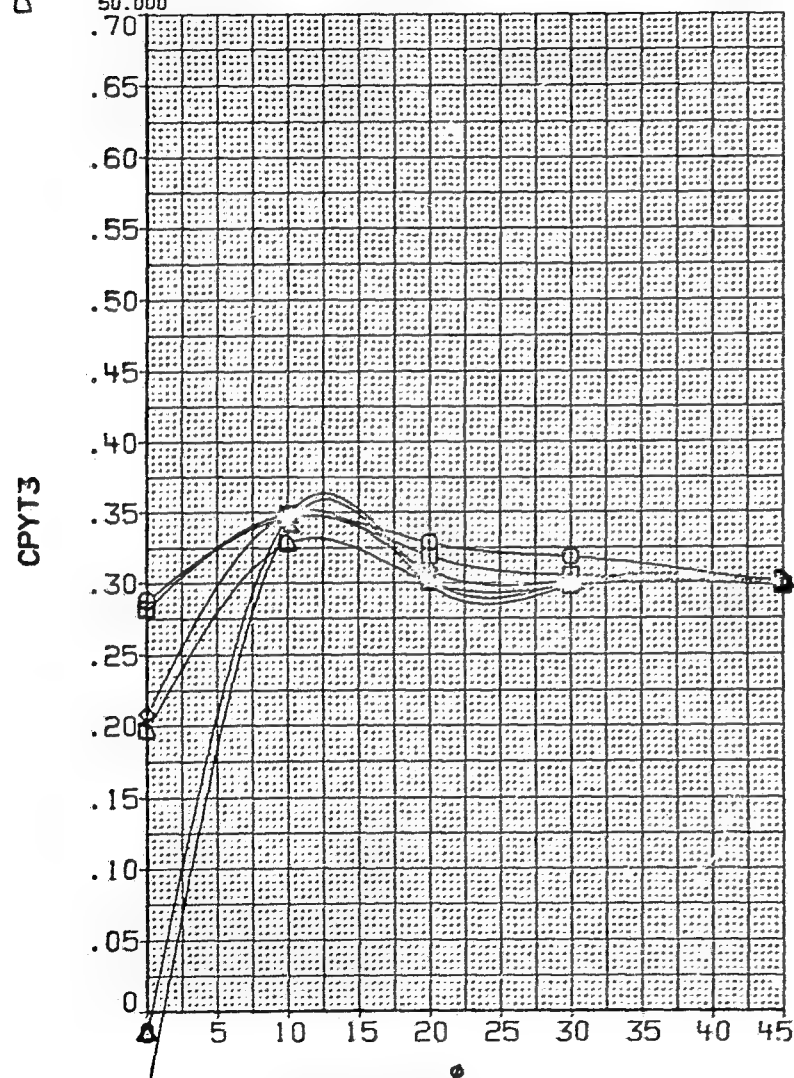


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = .80

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS			DATASET	PHI	
	ALPHA	PARAMETRIC VALUES					
□ ◇ △ ○ ×+	20.000	D1	15.000	PT-NSC	4 826	LAW016	.000
	24.000	D2	.000			LAW037	10.000
	30.000	D3	15.000			LAW022	20.000
	35.000	D4	.000			LAW033	30.000
	42.000	RN/M	6.890			LAW030	45.000
	50.000						

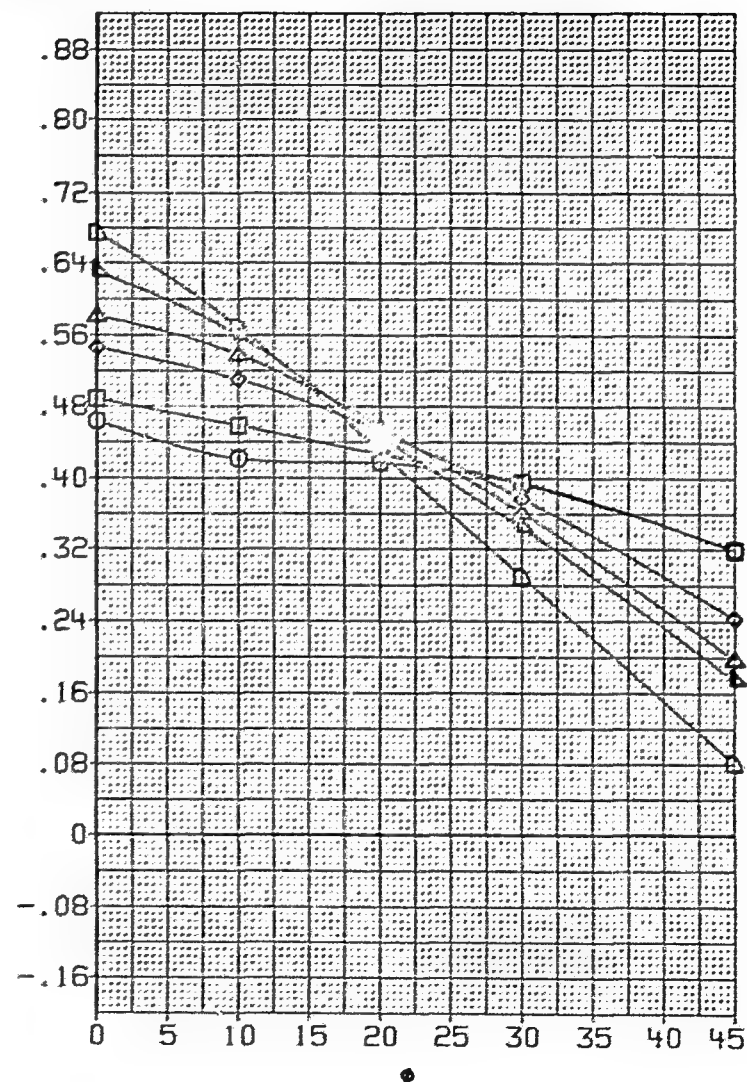
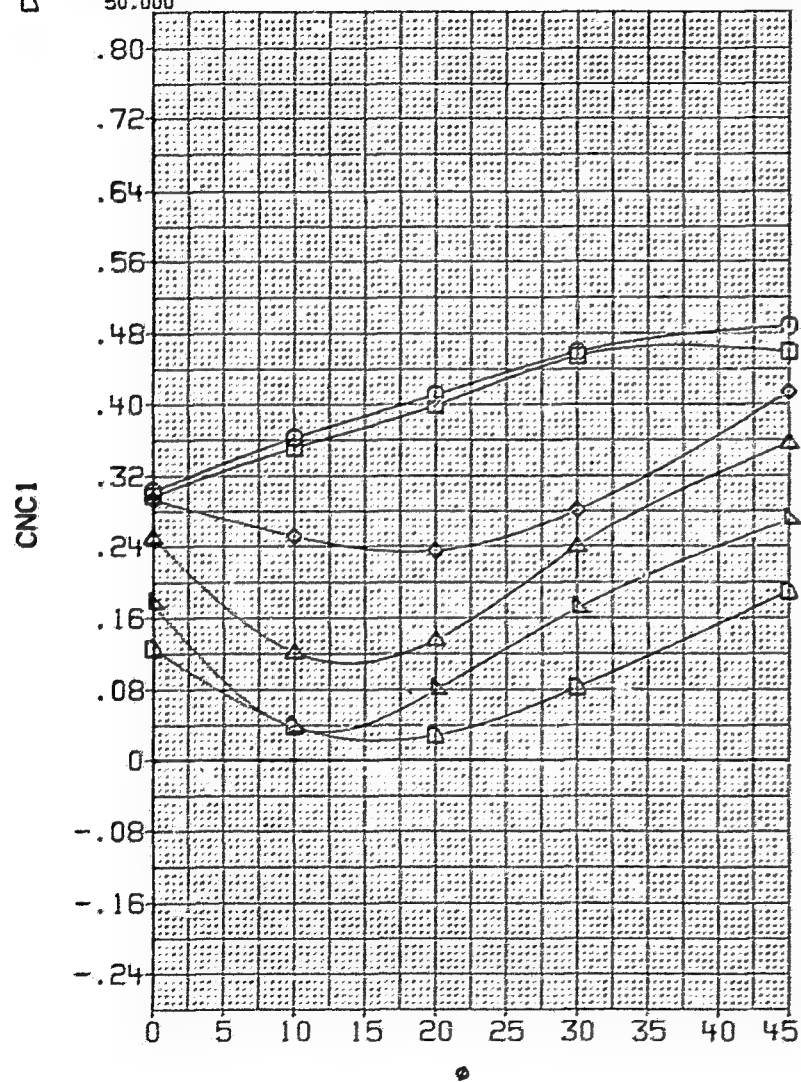


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = 1.30

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
○	ALPHA				
◇	20.000	D1	15.000	PT-NSC	4.826
□	24.000	D2	.000	LAW016	.000
△	30.000	D3	15.000	LAW037	10.000
▽	35.000	D4	.000	LAW022	20.000
◇	42.000	RN/M	6.890	LAW033	30.000
○	50.000			LAW030	45.000

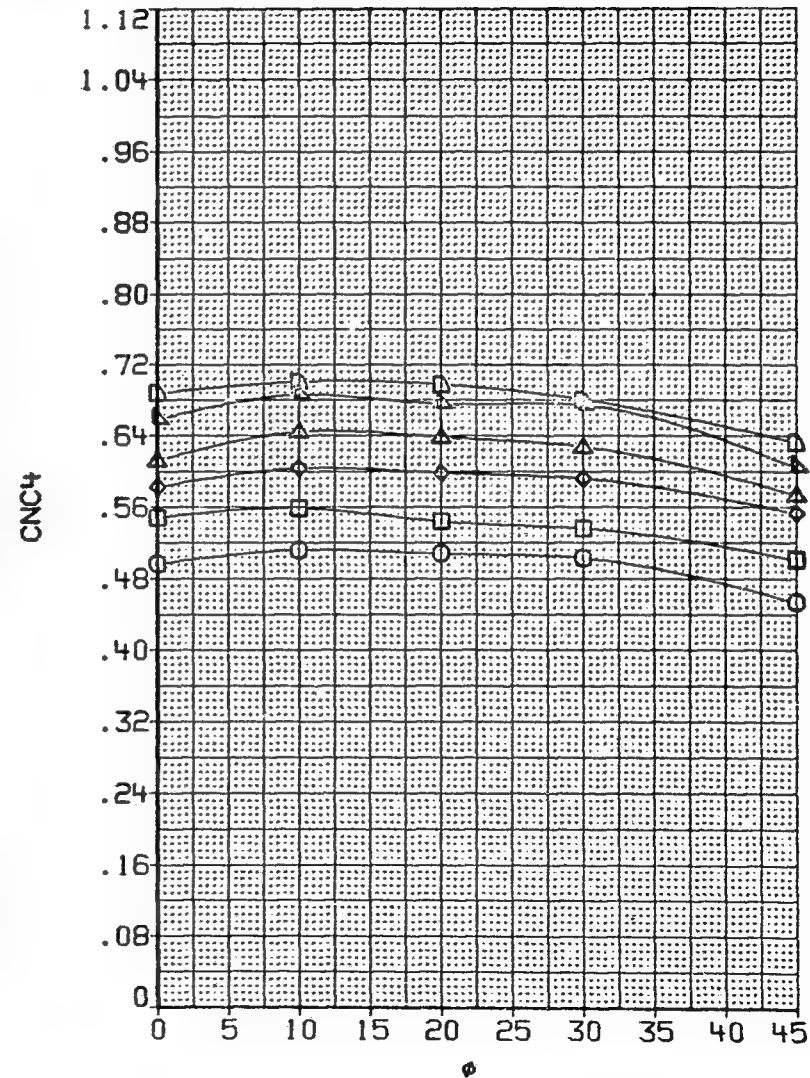
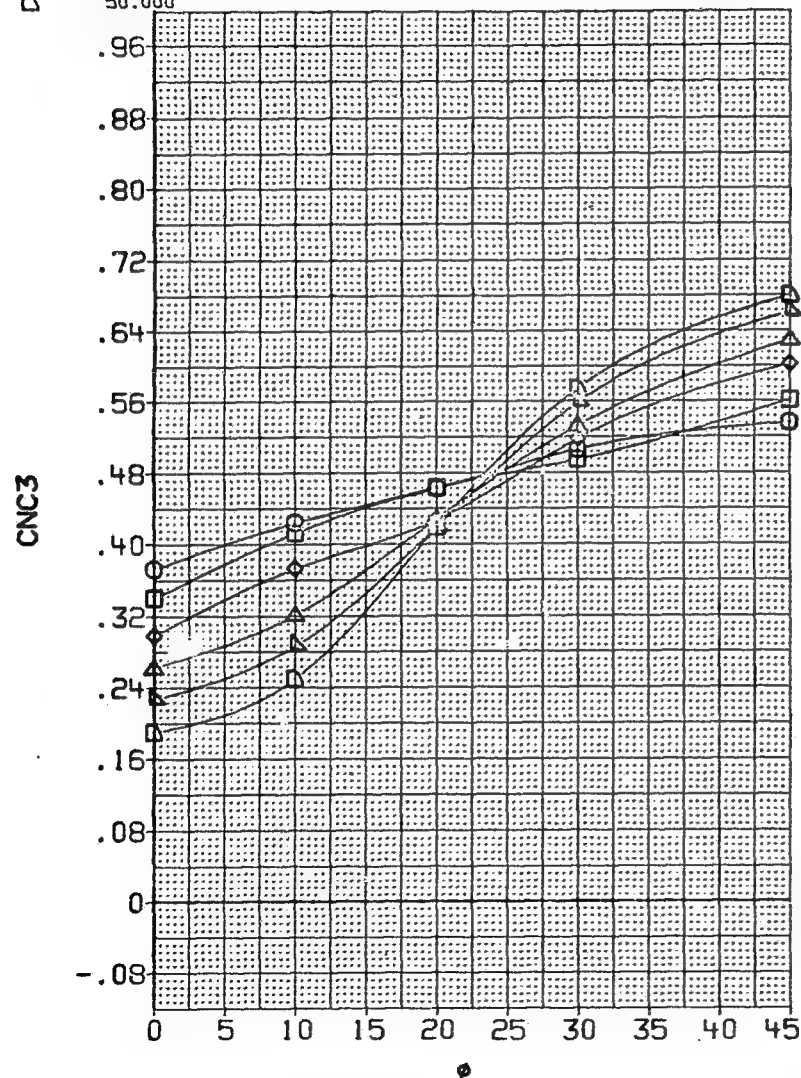


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
□	20.000	D1	15.000	LAH016	.000
◇	24.000	D2	.000	LAH037	10.000
△	30.000	D3	15.000	LAH022	20.000
▽	35.000	D4	.000	LAH033	30.000
◻	42.000	RN/M	6.890	LAH030	45.000
◼	50.000				

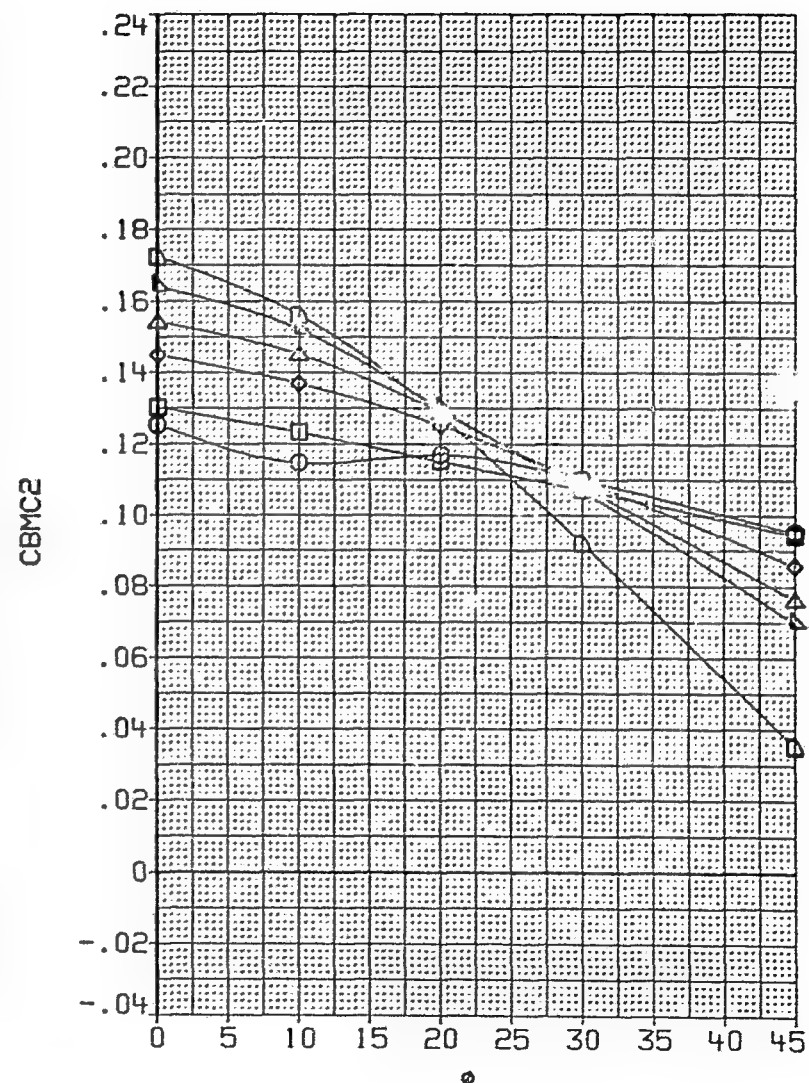
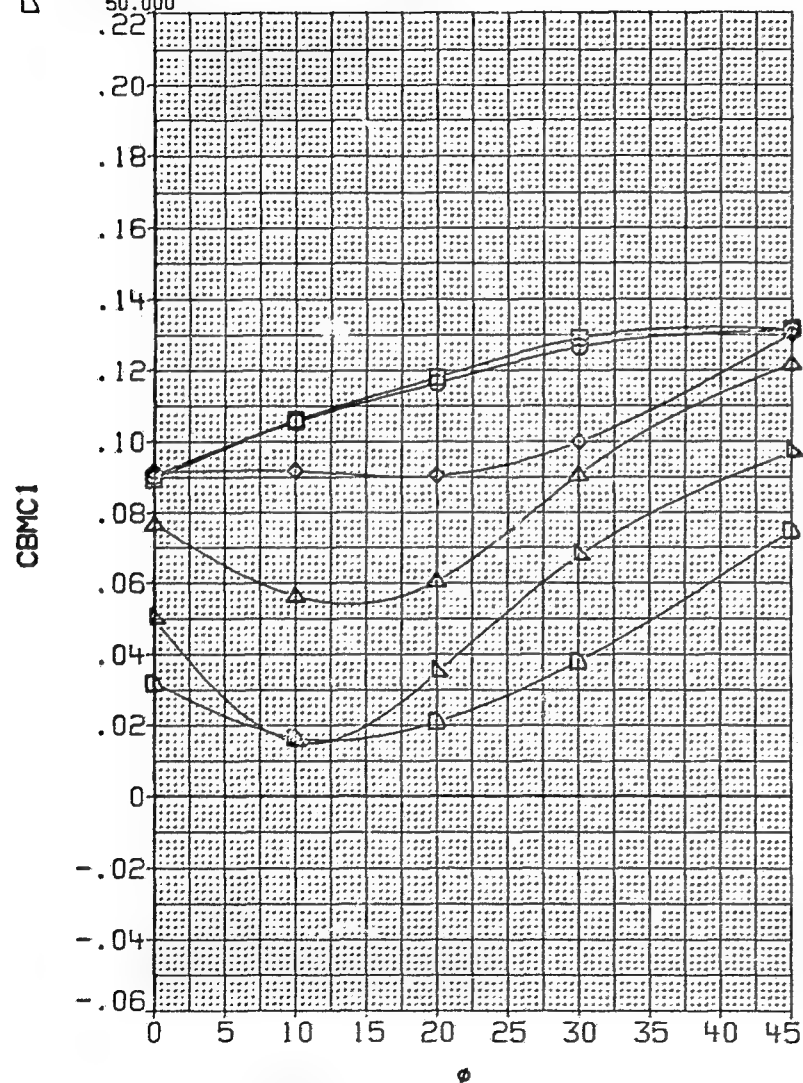


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = 1.30

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
	ALPHA				
○	20.000	D1	15.000	LAH016	.000
□	24.000	D2	.000	LAH037	10.000
◇	30.000	D3	15.000	LAH022	20.000
△	35.000	D4	.000	LAH033	30.000
▽	42.000	RN/M	6.890	LAH030	45.000
▽	50.000				

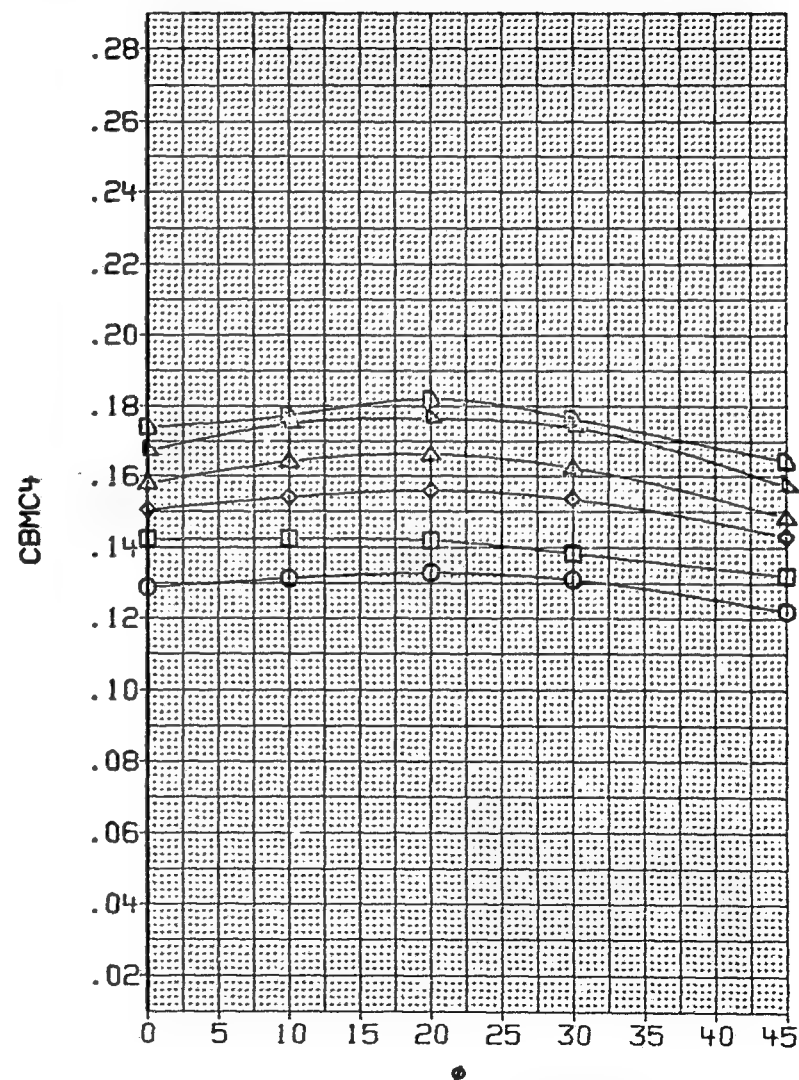
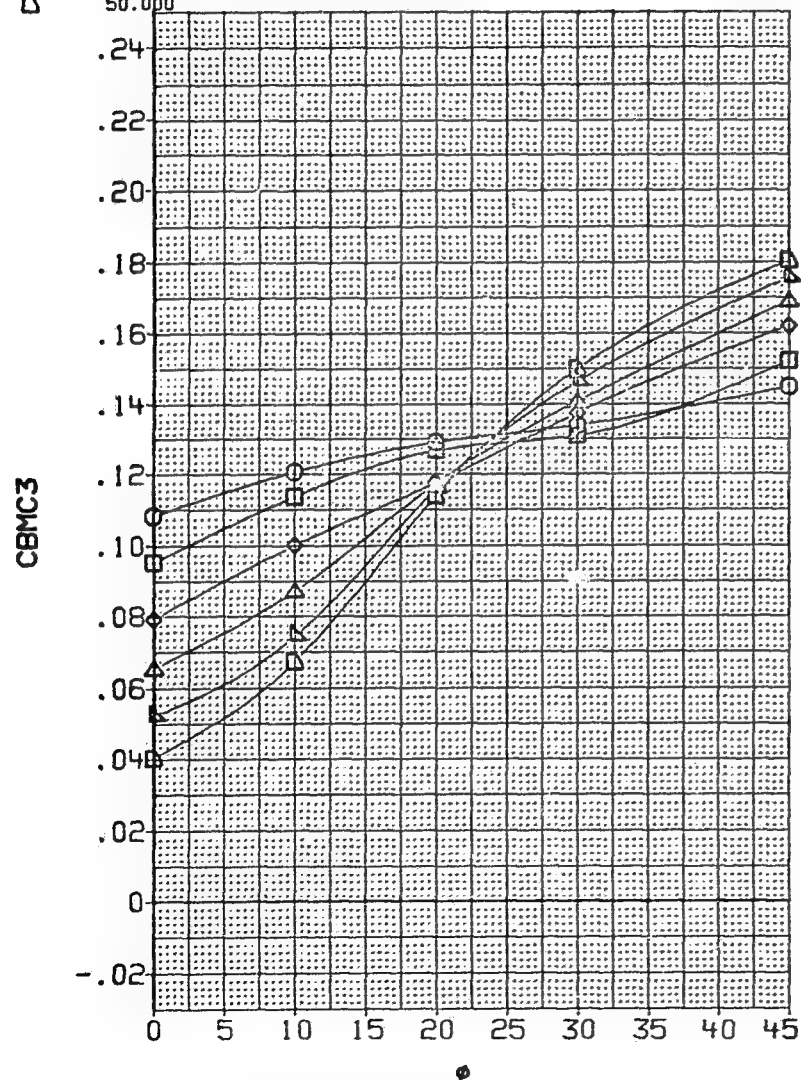


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = 1.30

SYMBOL	CONFIGURATION		BODY + CANARDS + TAILS		DATASET	PHI	
	ALPHA		PARAMETRIC	VALUES			
○	20.000	D1	15.000	PT-NSC	4.826	7AW016	.000
□	24.000	D2	.000			7AW037	10.000
◇	30.000	D3	15.000			7AW022	20.000
△	35.000	D4	.000			7AW033	30.000
▽	42.000	RN/M	6.890			7AW030	45.000
◇	50.000						

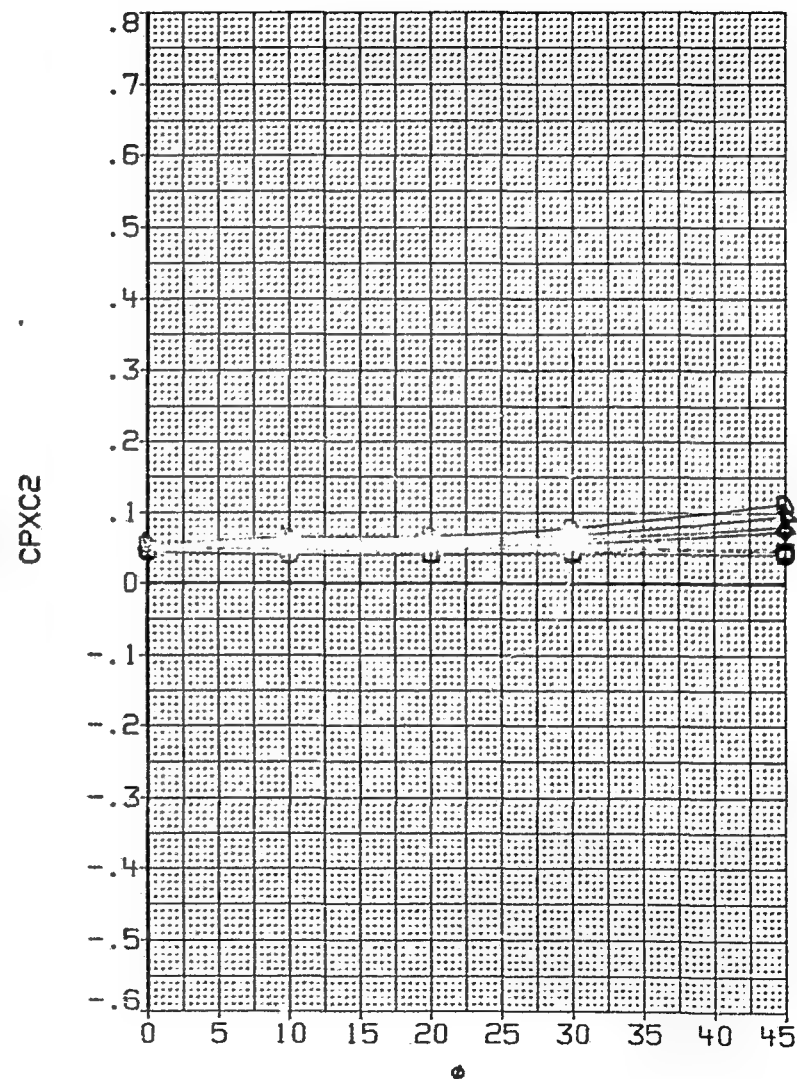
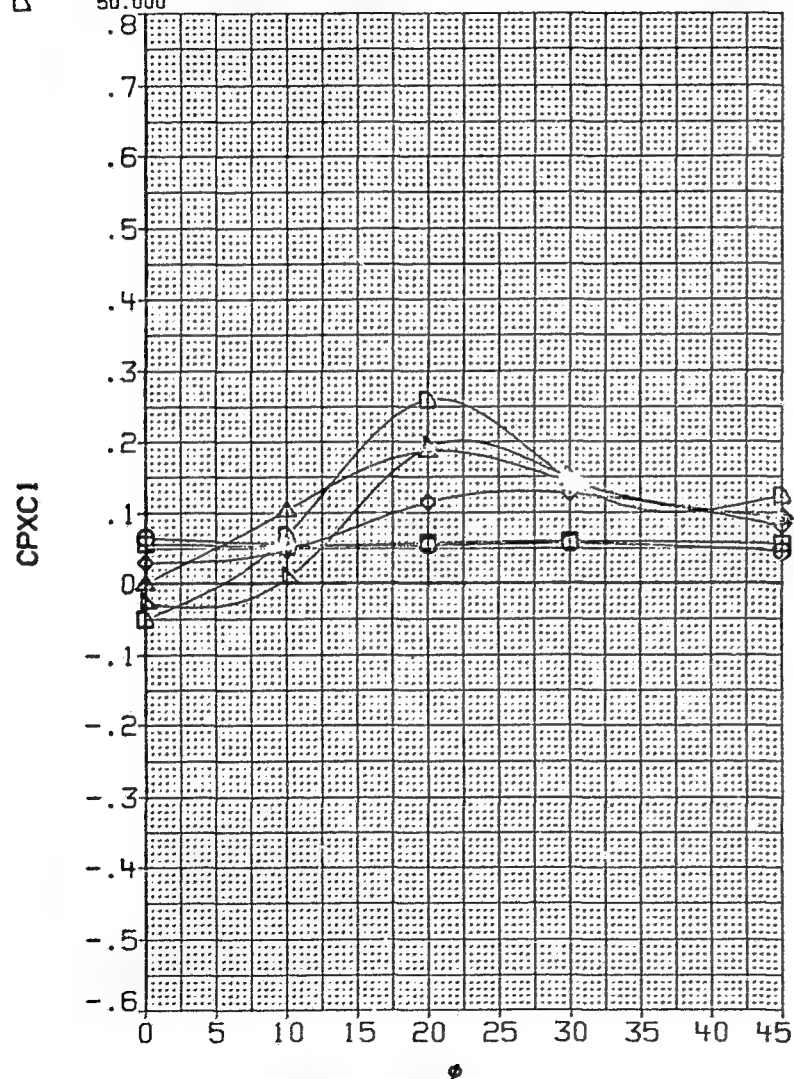


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS				DATASET	PHI
	ALPHA	PARAMETRIC VALUES	PT-NSC	4.826		
○	20.000	D1	15.000	7AH016	.000	
□	24.000	D2	.000	7AH037	10.000	
◇	30.000	D3	15.000	7AH022	20.000	
△	35.000	D4	.000	7AH033	30.000	
▽	42.000	RN/M	6.890	7AH030	45.000	
○	50.000					

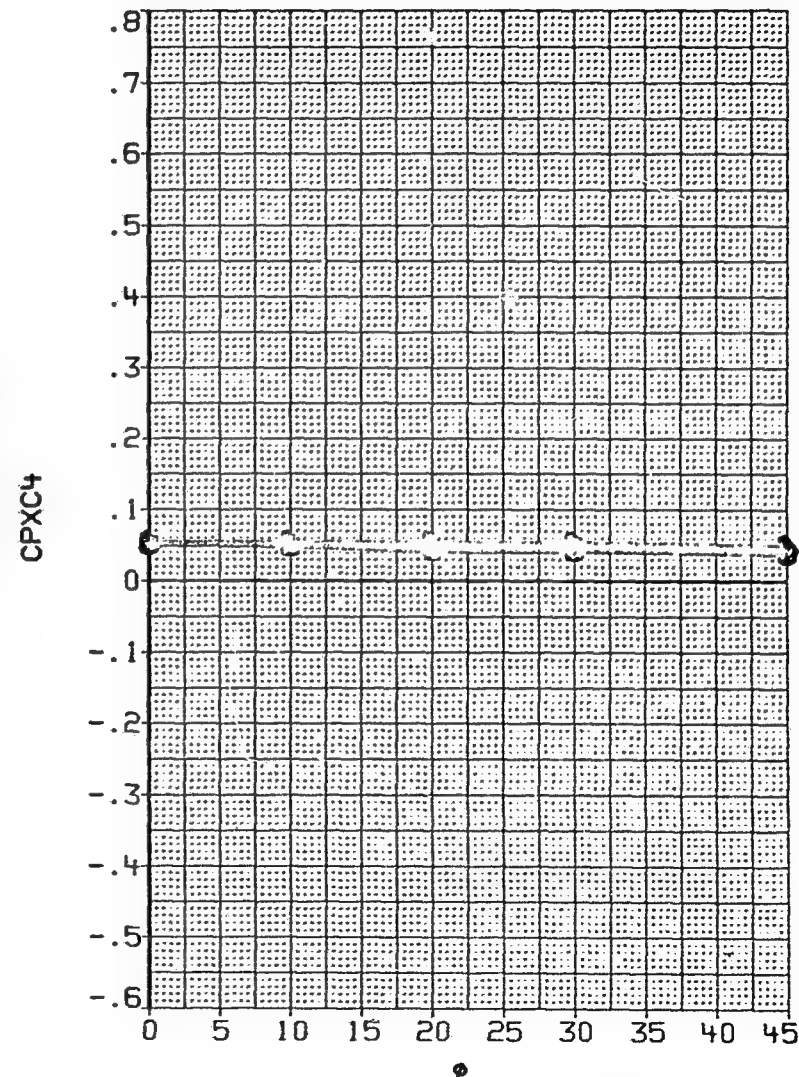
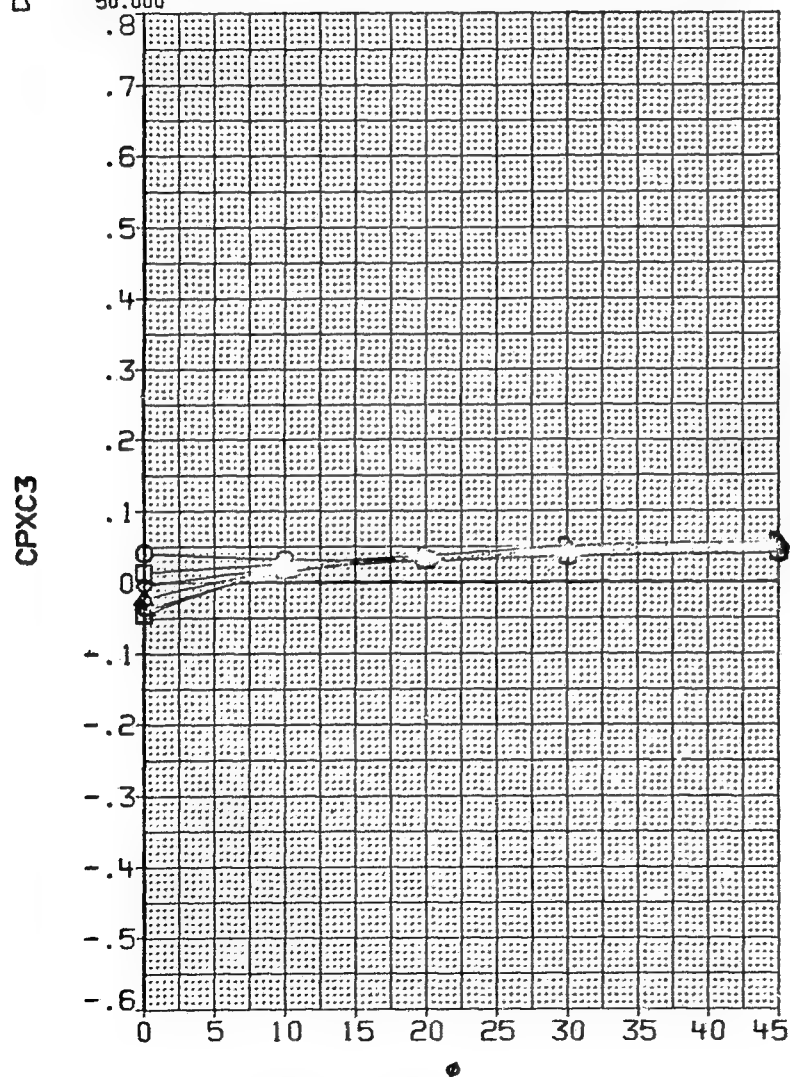


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
○	20.000	D1	15.000 PT-NSC	4.826 7AH016	.000
□	24.000	D2	.000	7AH037	10.000
◇	30.000	D3	15.000	7AH022	20.000
△	35.000	D4	.000	7AH033	30.000
▽	42.000	RN/M	6.890	7AH030	45.000
○	50.000				

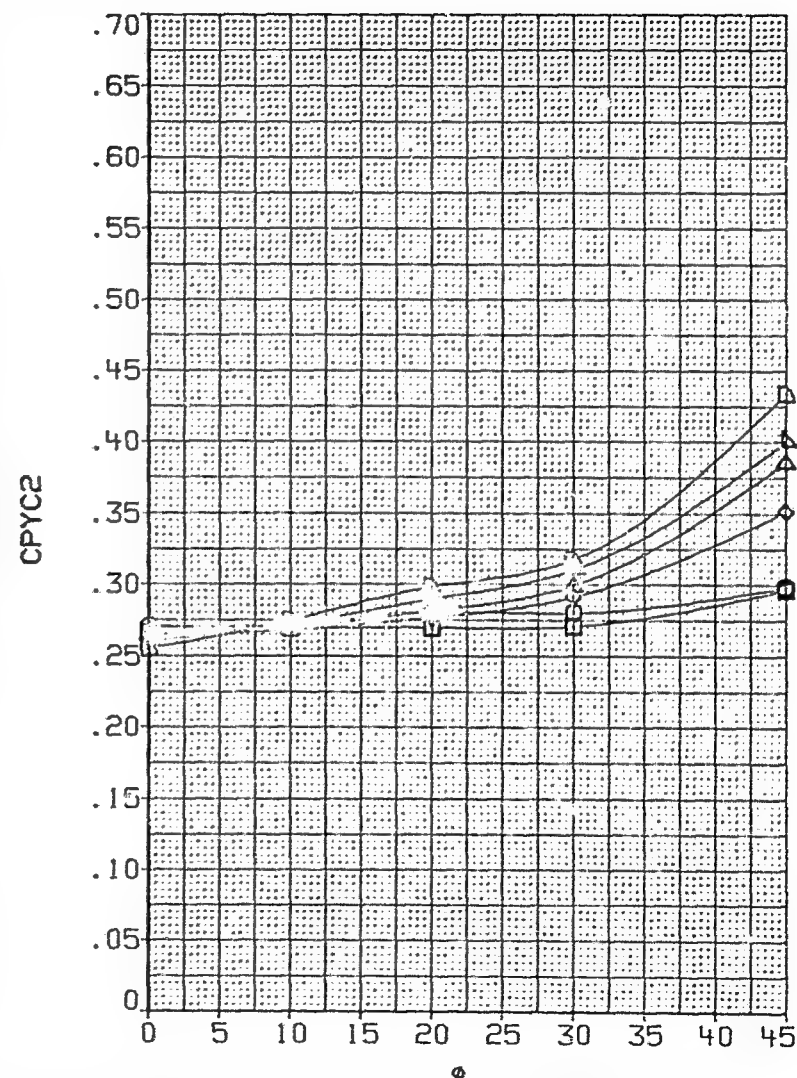
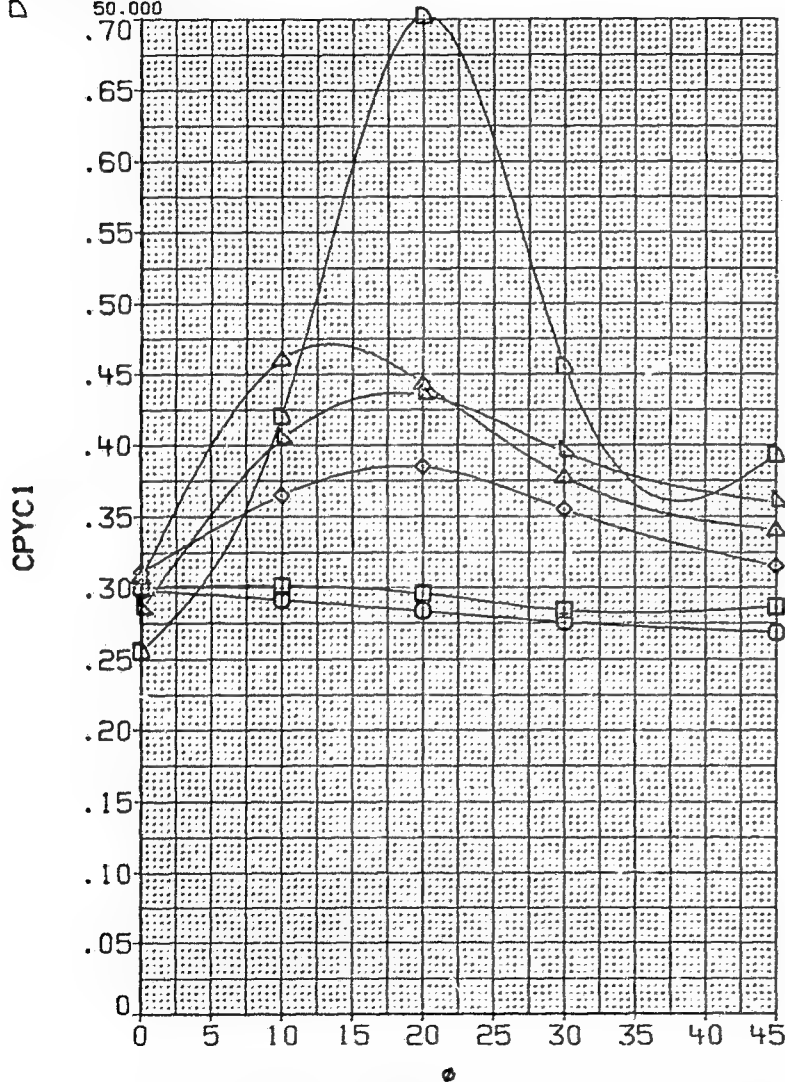


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = 1.30

SYMBOL	CONFIGURATION		BODY + CANARDS + TAILS		DATASET	PHI	
	ALPHA		PARAMETRIC VALUES				
○	20.000	D1	15.000	PT-NSC	4.826	7AW016	.000
□	24.000	D2	.000			7AW037	10.000
◇	30.000	D3	15.000			7AW022	20.000
△	35.000	D4	.000			7AW033	30.000
▽	42.000	RN/M	6.890			7AW030	45.000
◇	50.000						

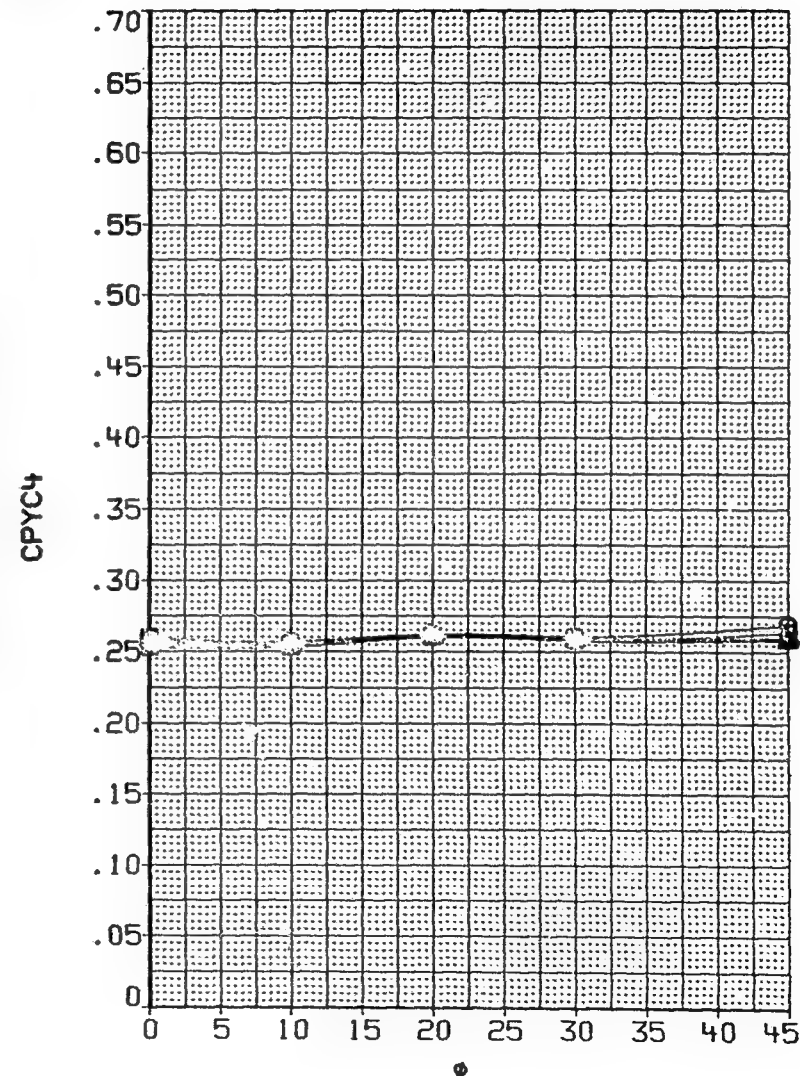
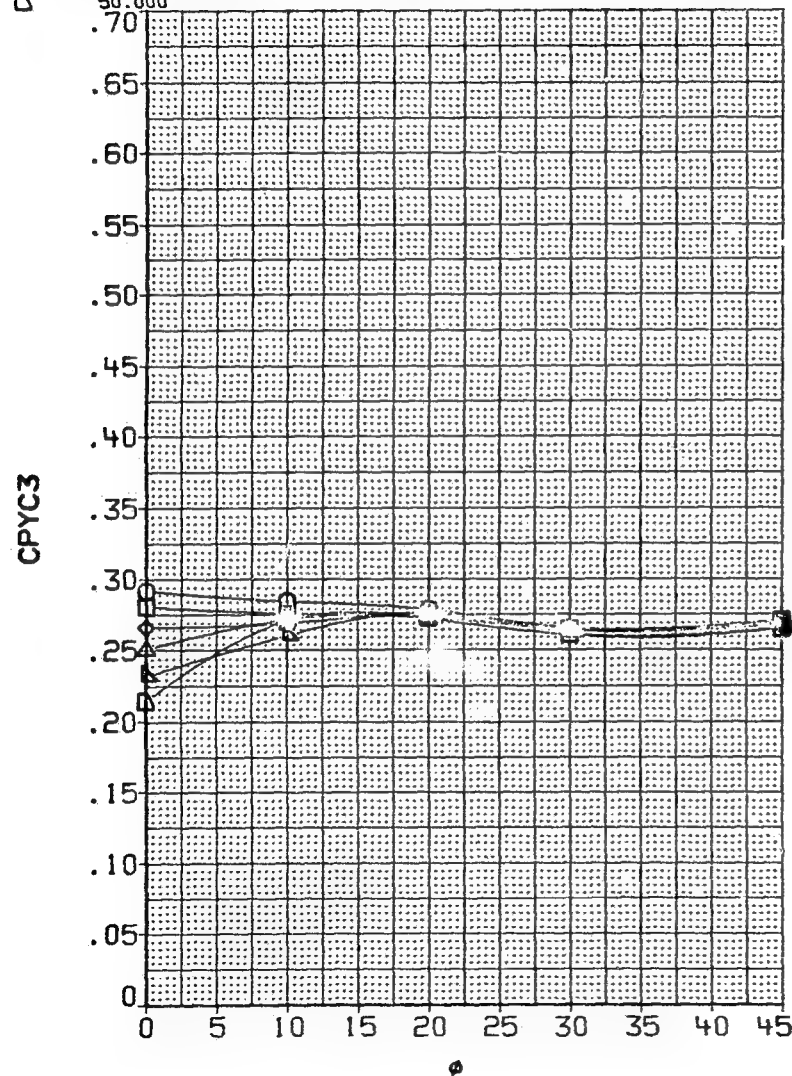


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS			DATASET	PHI
	ALPHA	PARAMETRIC VALUES			
□	20.000	D1 15.000 PT-NSC	4.826	KAW016	.000
◇	24.000	D2 .000		KAW037	10.000
△	30.000	D3 15.000		KAW022	20.000
▽	35.000	D4 .000		KAW033	30.000
◇	42.000	RN/M 6.830		KAW030	45.000
□	50.000				

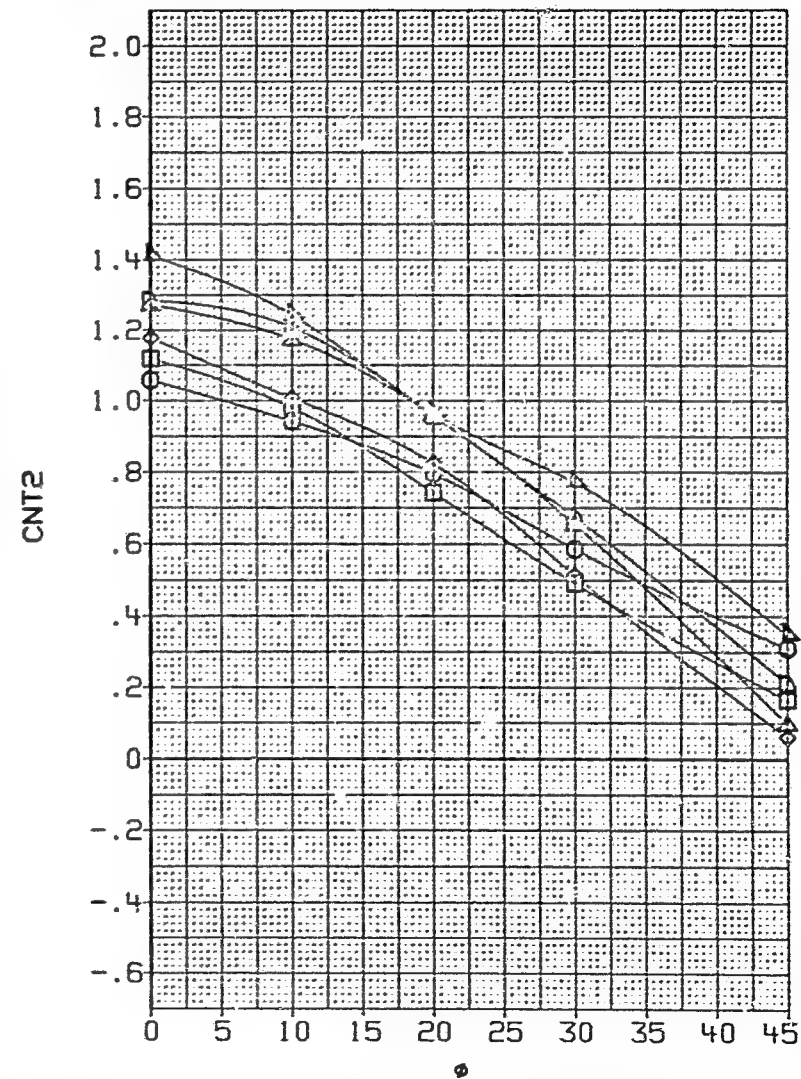
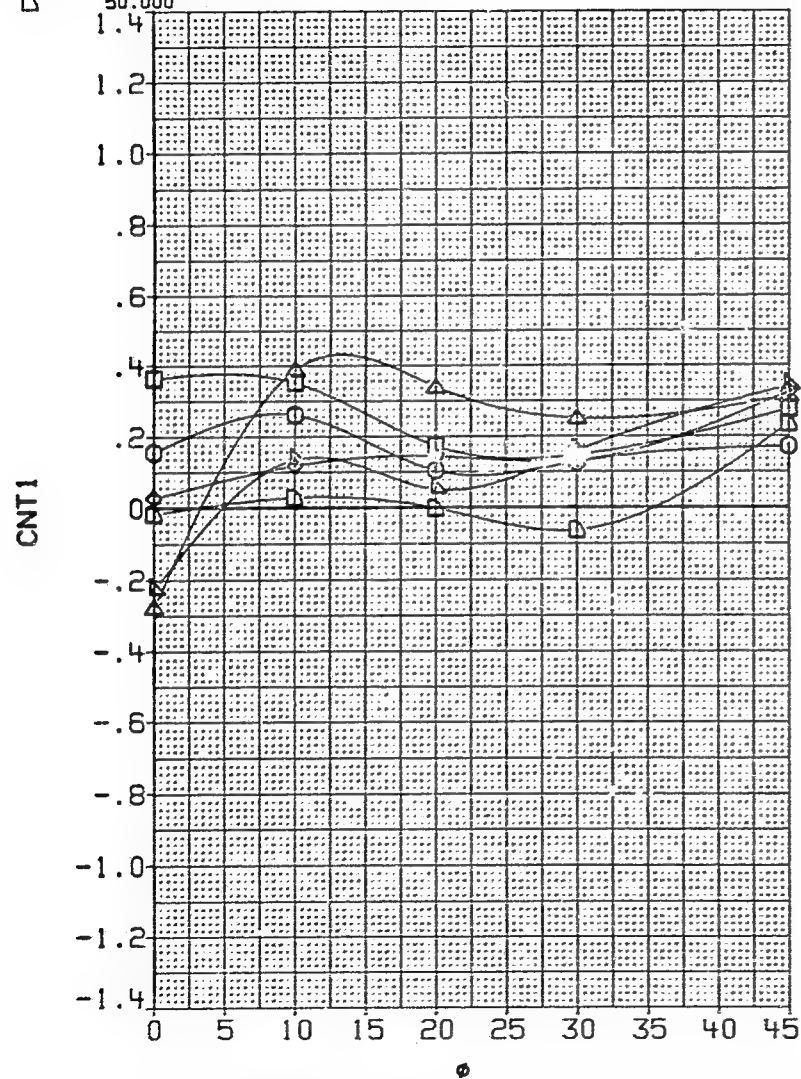


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS				DATASET	PHI	
	ALPHA	PARAMETRIC VALUES					
□ □ ◇ ◇ ◇ ◇	20.000	D1	15.000	PT-180	4.826	KAW015	.000
	24.000	D2	.000			KAW037	10.000
	30.000	D3	15.000			KAW022	20.000
	39.000	D4	.000			KAW033	30.000
	42.000	D4/H	6.000			KAW030	45.000
	50.000						

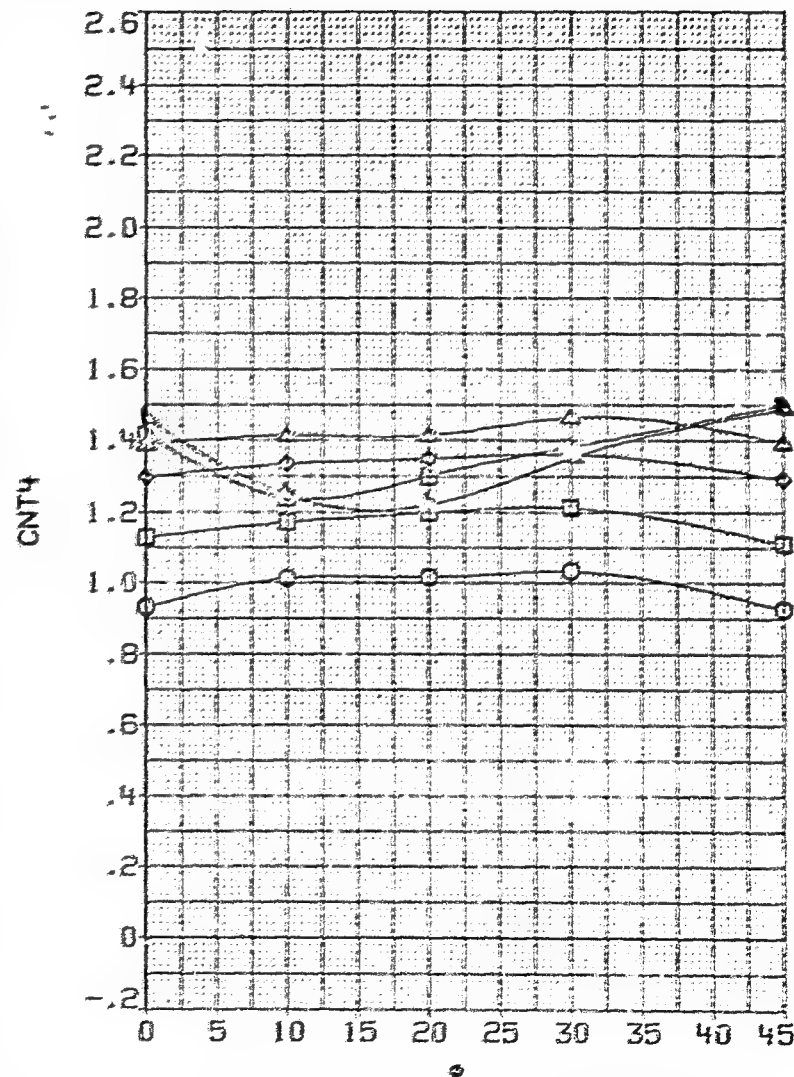
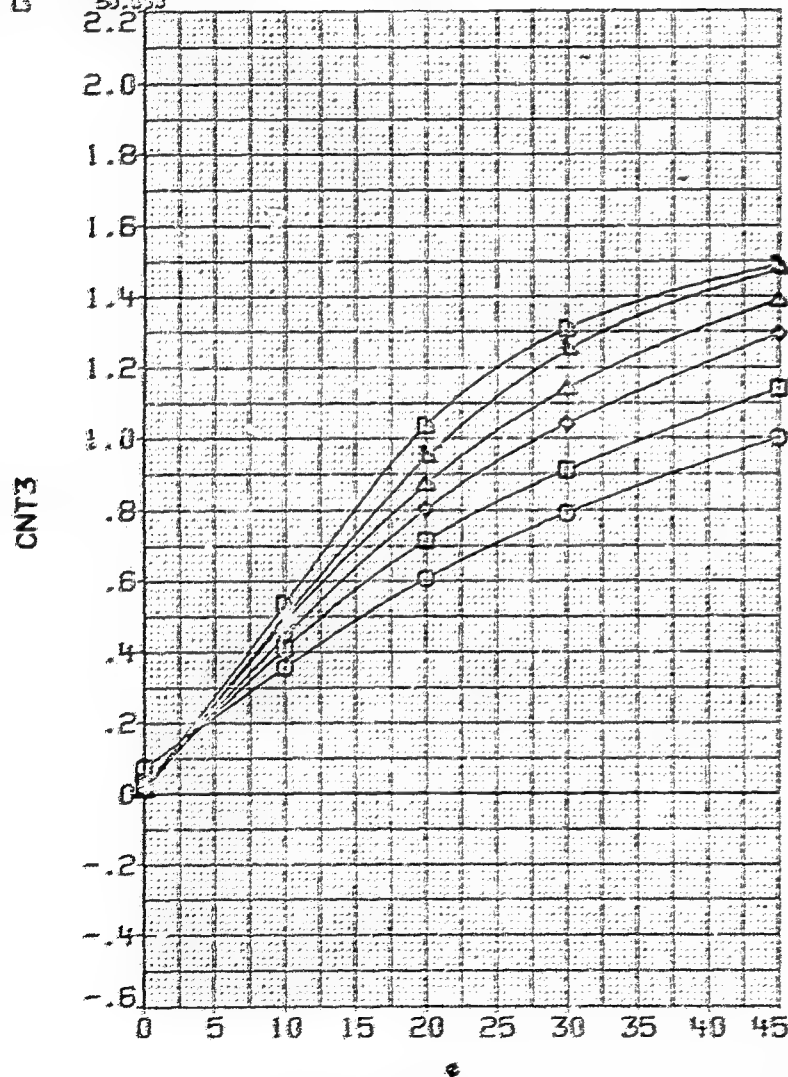


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = 1.30

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS				DATASET	PHI
	ALPHA	PARAMETRIC VALUES	PT-NSC	4.826		
□	20.000	D1	15.000		KAW016	.000
◇	24.000	D2	.000		KAW037	10.000
△	30.000	D3	15.000		KAW022	20.000
▽	35.000	D4	.000		KAW033	30.000
○	42.000	PN/M	6.830		KAW030	45.000
◇	50.000					

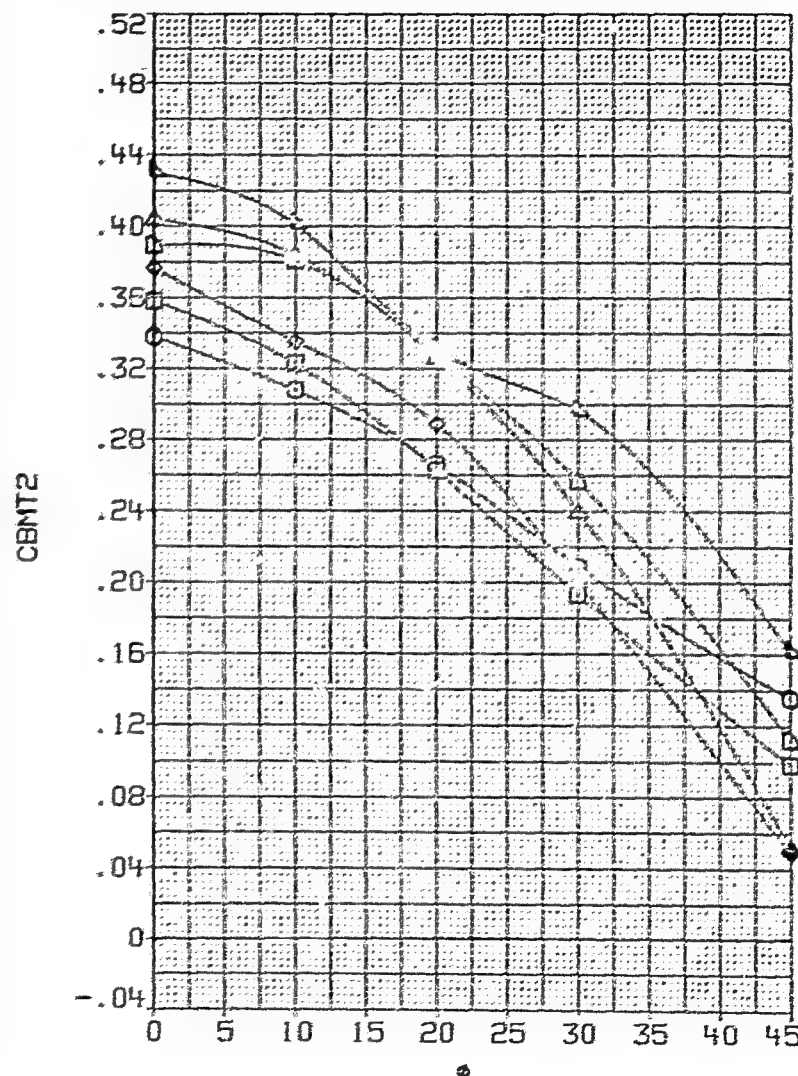
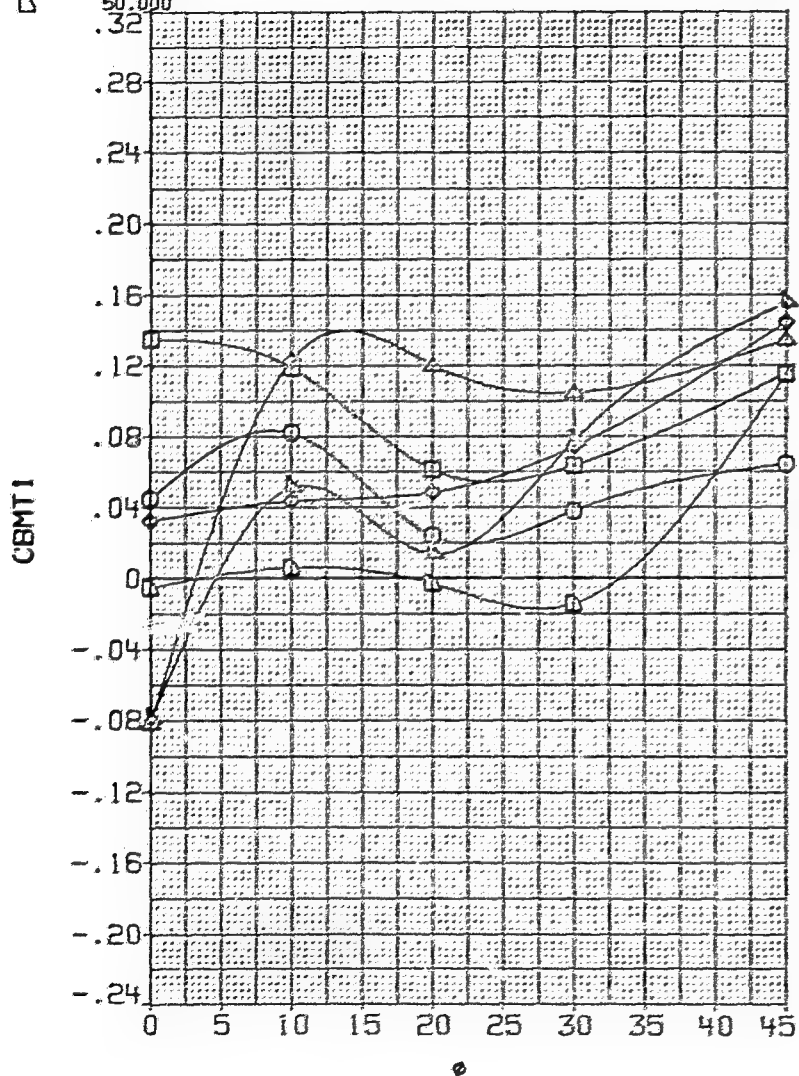


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = 1.30

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS		DATASET	PHI		
	ALPHA	PARAMETRIC VALUES					
◇ □ ◇ ◇ ◇ ◇ ◇	20.000	D1	15.000	PT-NSC	4.826	KAW016	.000
	24.000	D2	.000			KAW037	10.000
	30.000	D3	15.000			KAW022	20.000
	35.000	D4	.000			KAW033	30.000
	42.000	RN/M	6.890			KAW030	45.000
	50.000						

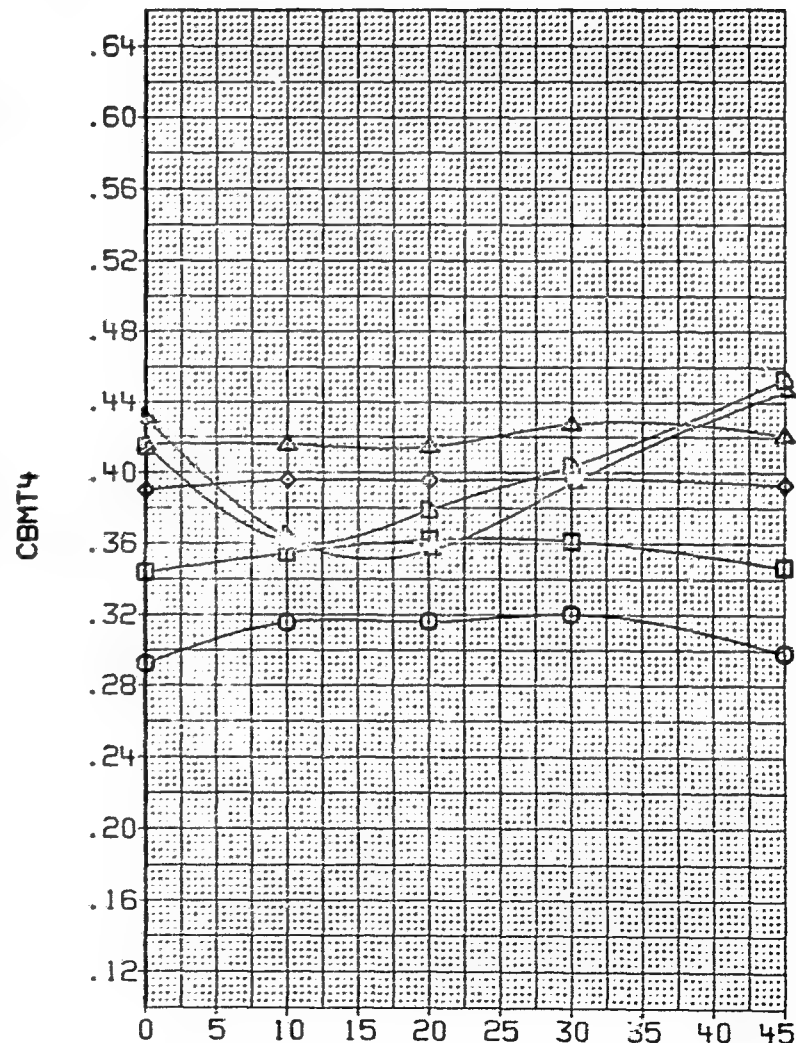
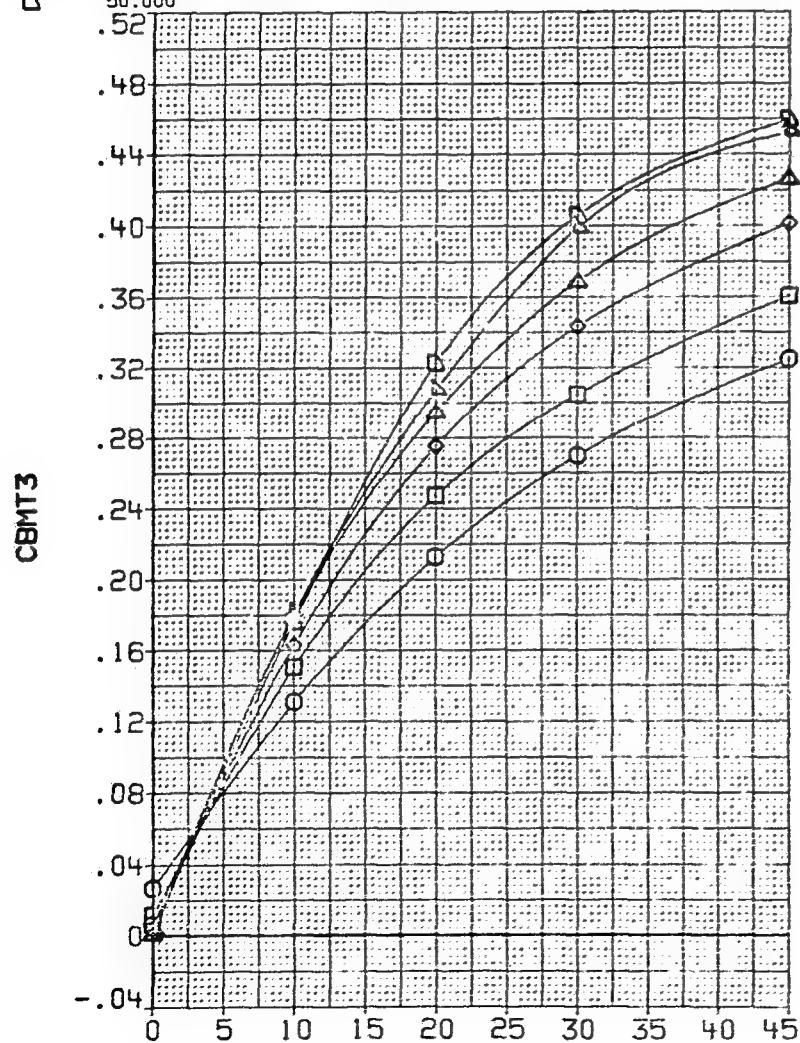


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = 1.30

SYMBOL	CONFIGURATION	BODY + CANARDS + TAILS	PARAMETRIC VALUES	DATASET	PHI
□	ALPHA				
◇	20.000	D1	15.000 PT-NSC	8AW016	.000
△	24.000	D2	.000	8AW037	10.000
○	30.000	D3	15.000	8AW022	20.000
◇	35.000	D4	.000	8AW033	30.000
◇	42.000	RN/M	6.890	8AW030	45.000
◇	50.000				

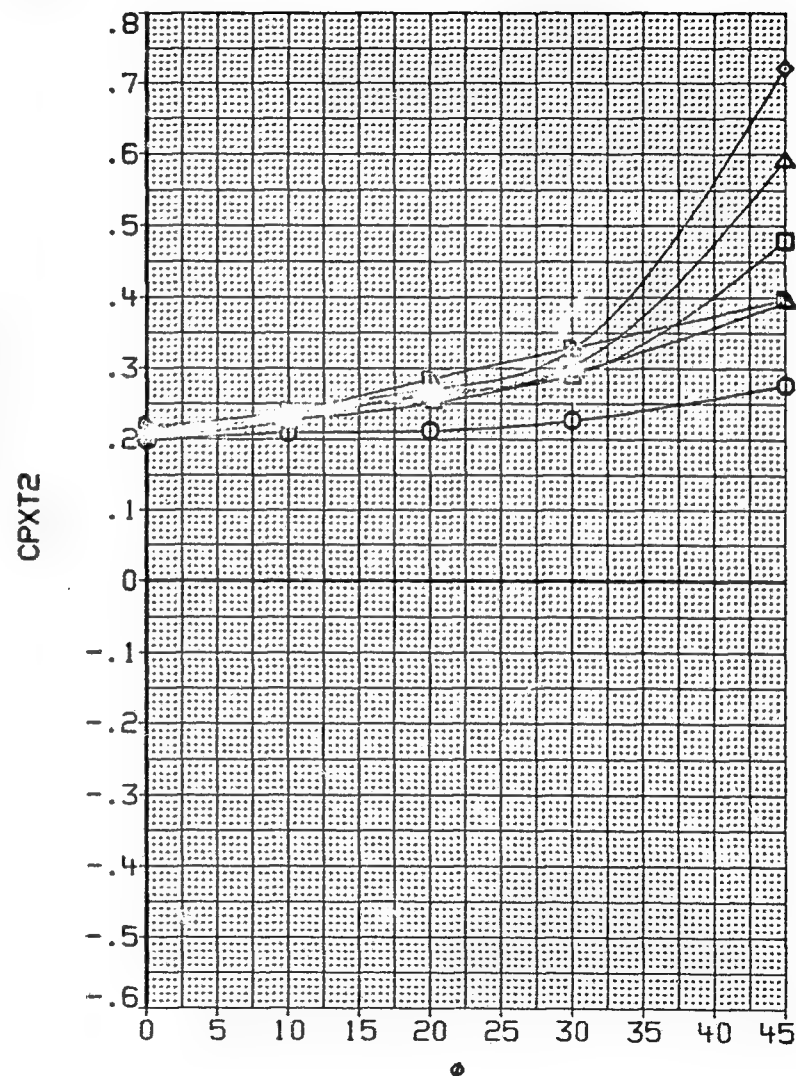
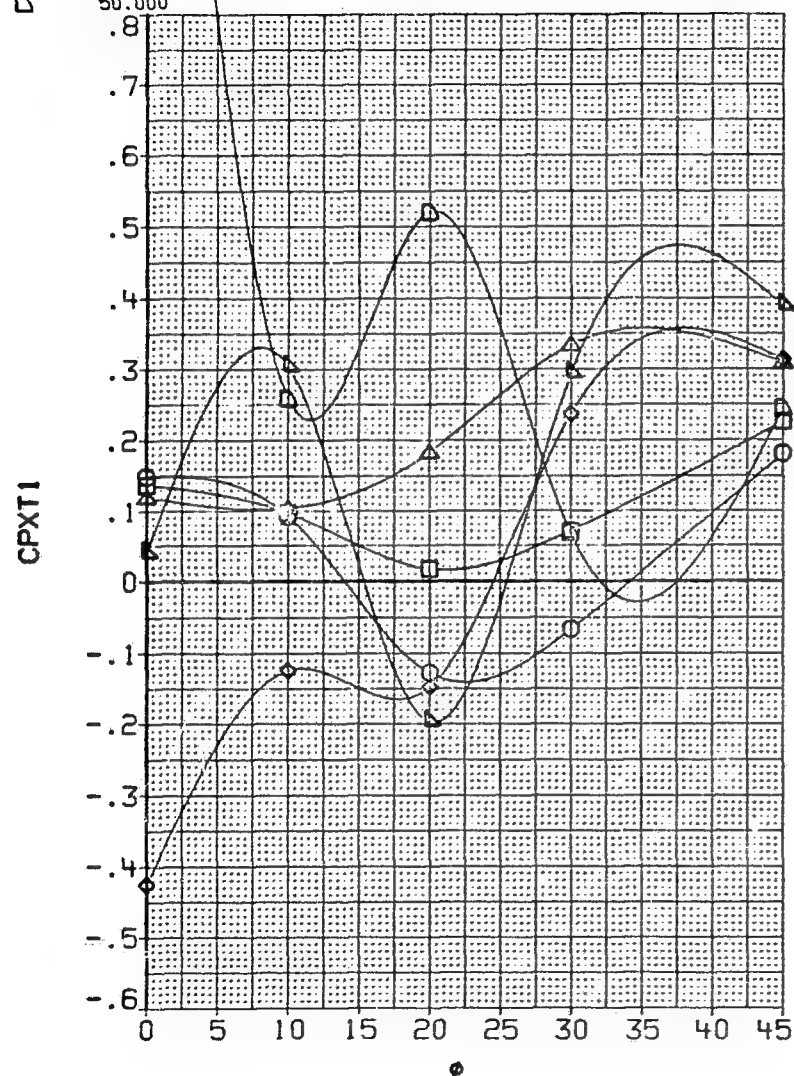


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = 1.30

SYMBOL	CONFIGURATION BODY + CANARDS + TAILS				DATASET	PHI
	ALPHA		PARAMETRIC VALUES			
○ □ ◇ ◇ ◇ ◇ ◇	20.000	D1	15.000	PT-NSC	4.826	8AW016 .000
	24.000	D2	.000			8AW037 10.000
	30.000	D3	15.000			8AW022 20.000
	35.000	D4	.000			8AW033 30.000
	42.000	RN/M	6.690			8AW030 45.000
	50.000					

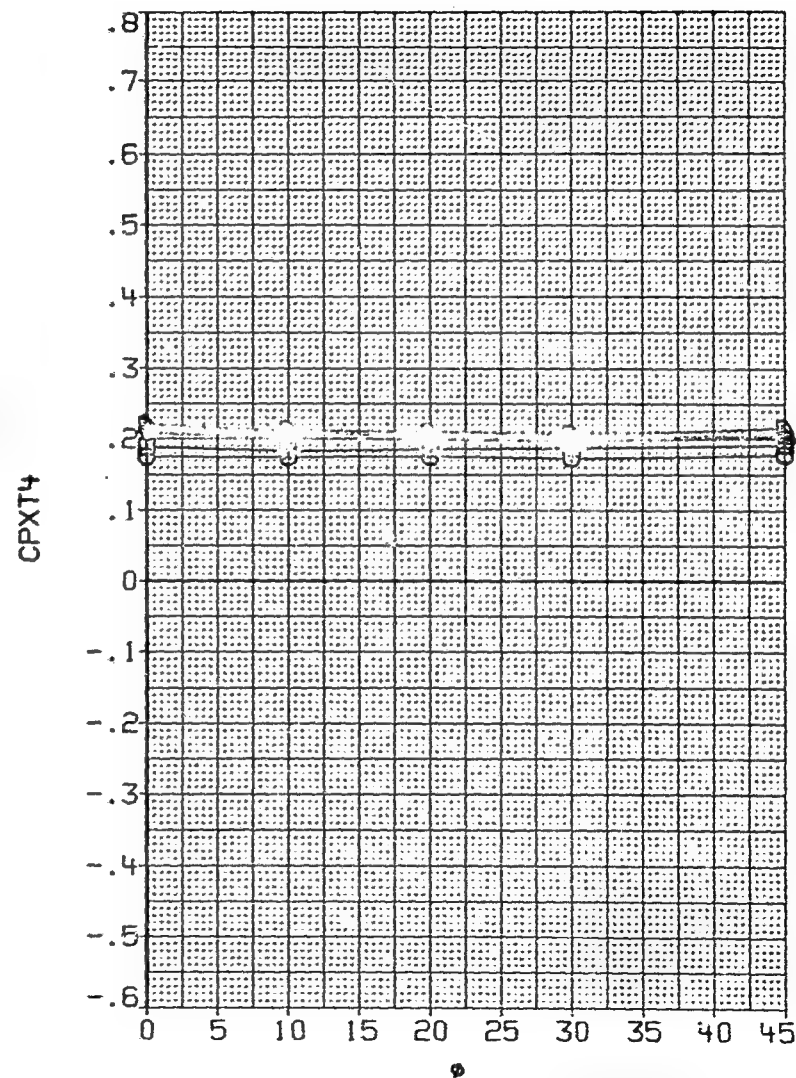
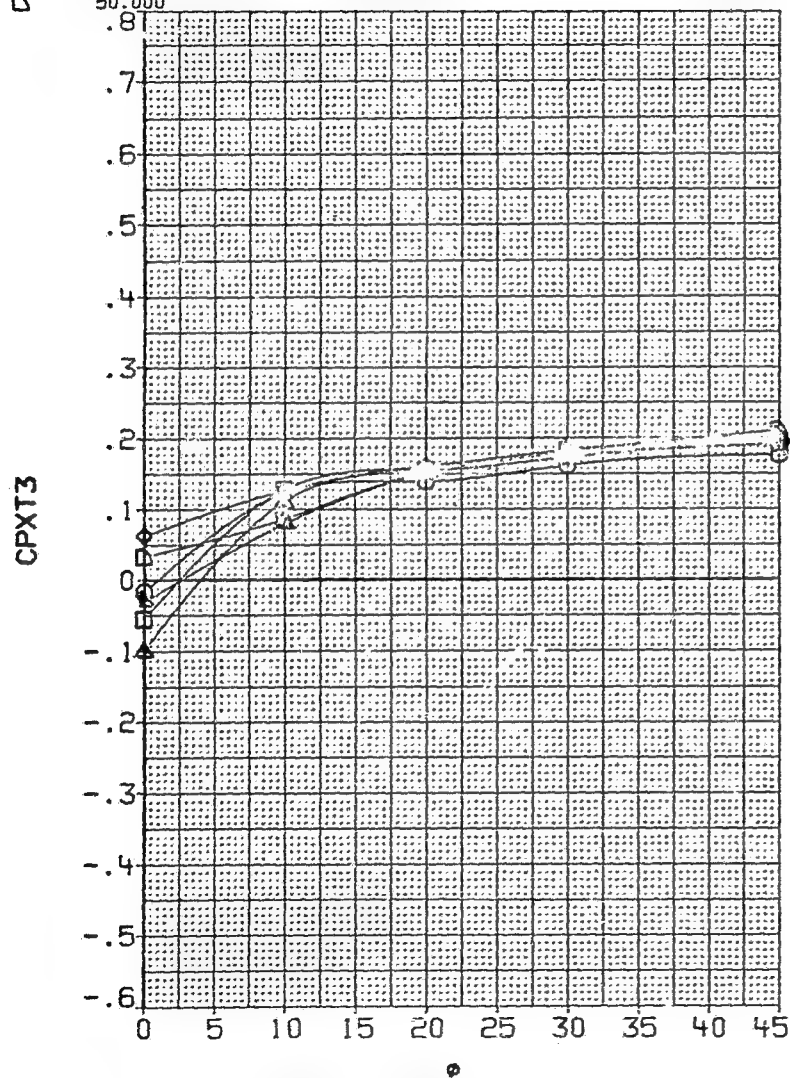


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = 1.30

CONFIGURATION		BOOY + CANARDS + TAILS				DATASET		PHI
SYMBOL	ALPHA	PARAMETRIC VALUES						
	20.000	D1	15.000	PT-NSC	4.826	8AH016		.000
	24.000	D2	.000			8AH037		10.000
	30.000	D3	15.000			8AH022		20.000
	35.000	D4	.000			8AH033		30.000
	42.000	RN/M	6.890			8AH030		45.000
	50.000							

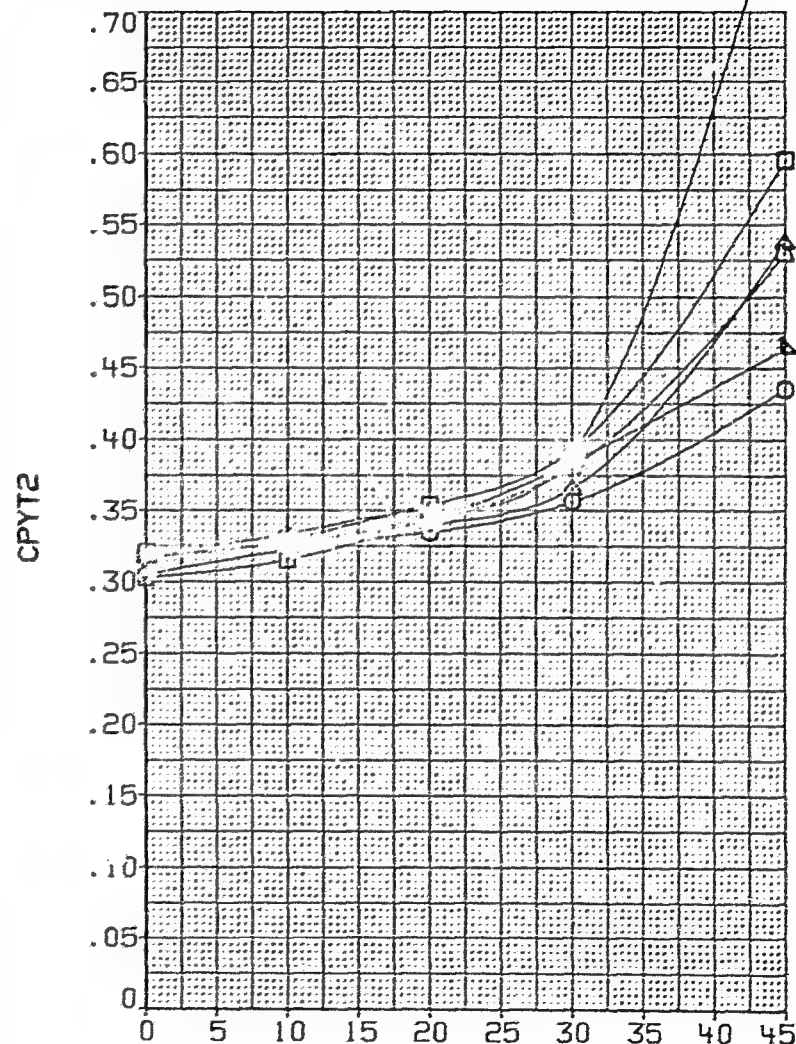
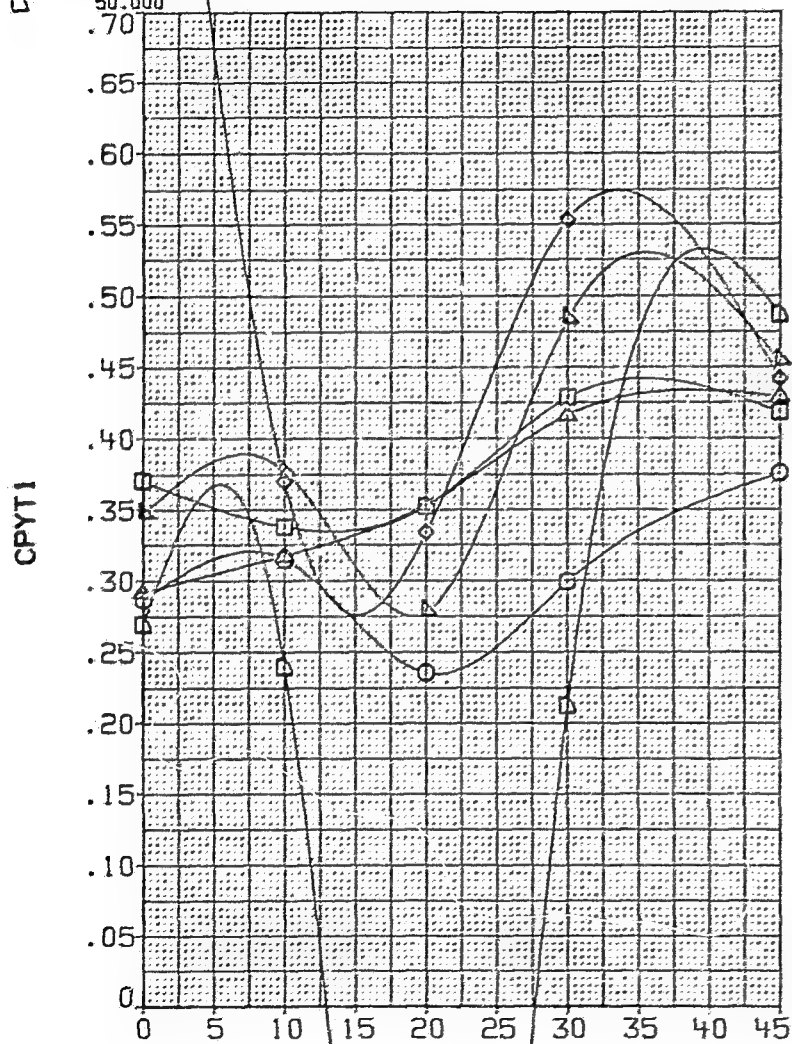


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE
(A) MACH = 1.30

SYMBOL	CONFIGURATION		BODY + CANARDS + TAILS			DATASET	PHI
	ALPHA		PARAMETRIC VALUES				
○ □ ◇ △ ▽ D △	20.000	01	15.000	PT-NSC	4.826	8AW016	.000
	24.000	02	.000			8AW037	10.000
	30.000	03	15.000			8AW022	20.000
	35.000	04	.000			8AW033	30.000
	42.000	RN/M	6.890			8AW030	45.000
	50.000						

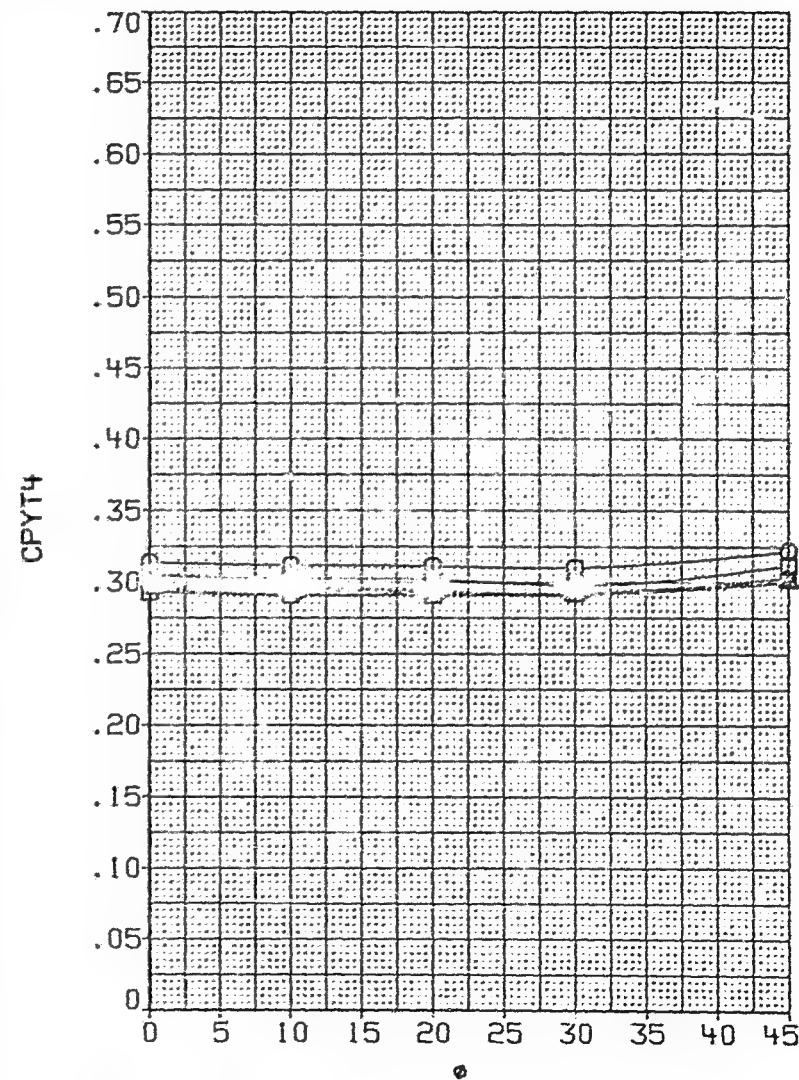
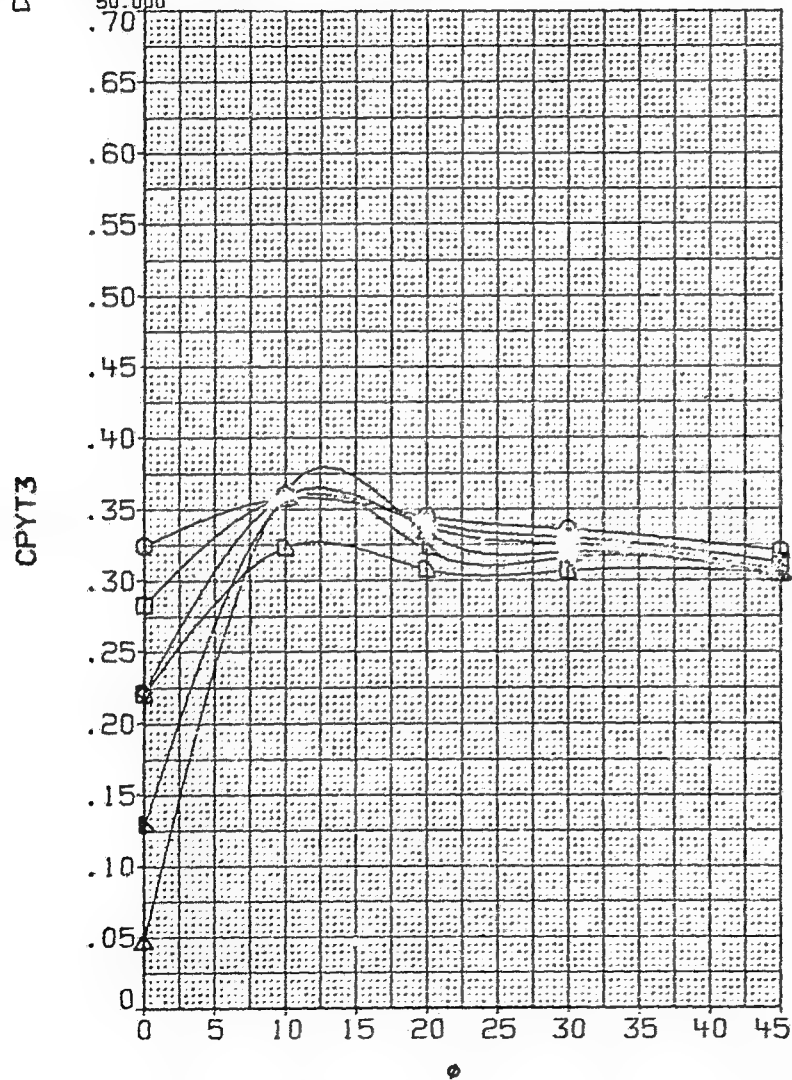


FIG. 9 BODY-CANARD-TAIL CHARACTERISTICS, PANEL LOADS AND CENTERS OF PRESSURE VS. ROLL ANGLE

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
LAW046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
LAW027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
LAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
LAW047	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
LAW028	▽	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
LAW048	◊	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

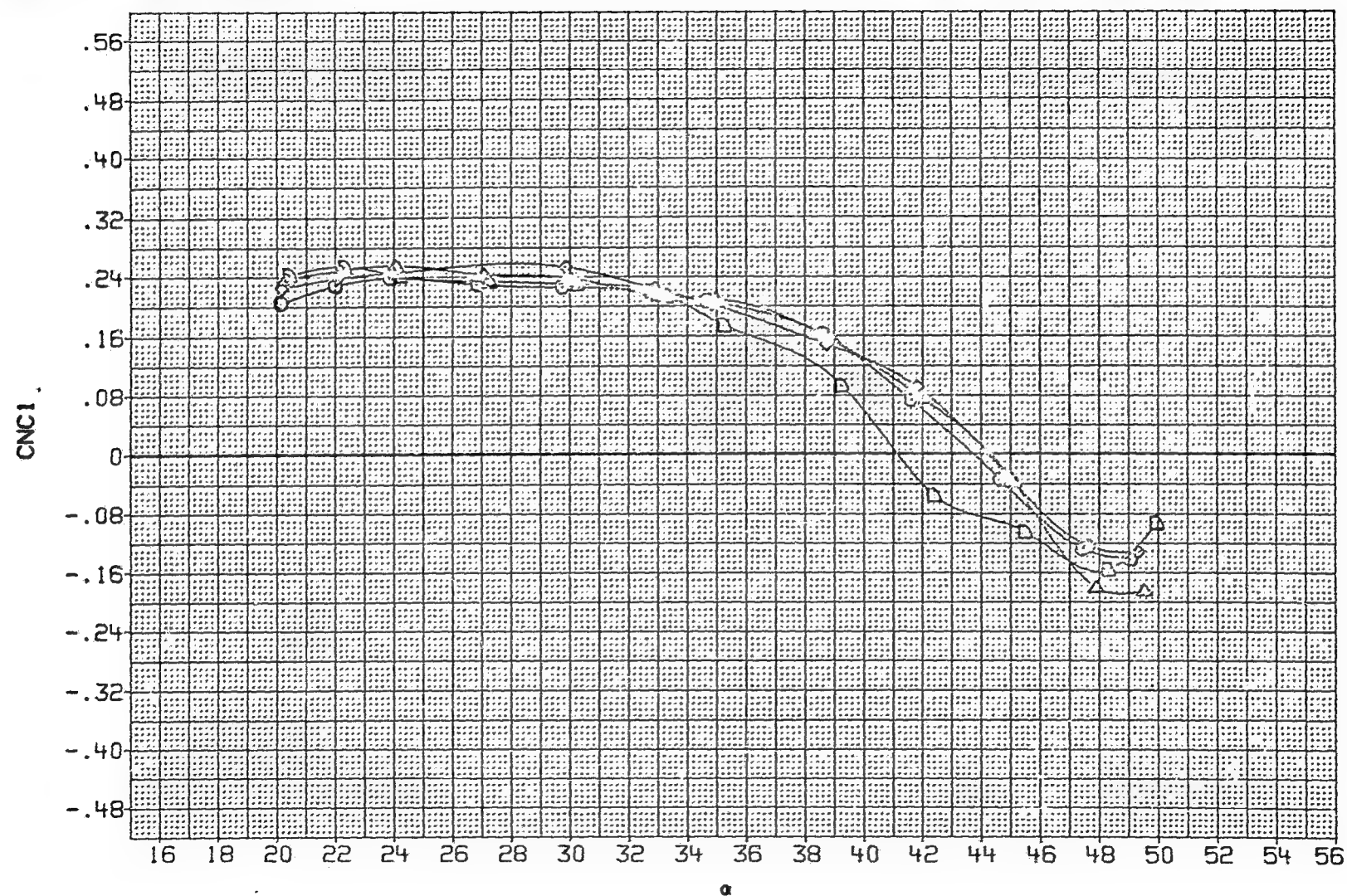


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	Re/M	PT-NSC	PHI
LAH046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
LAH027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
LAH025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
LAH047	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
LAH028	▽	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
LAH048	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

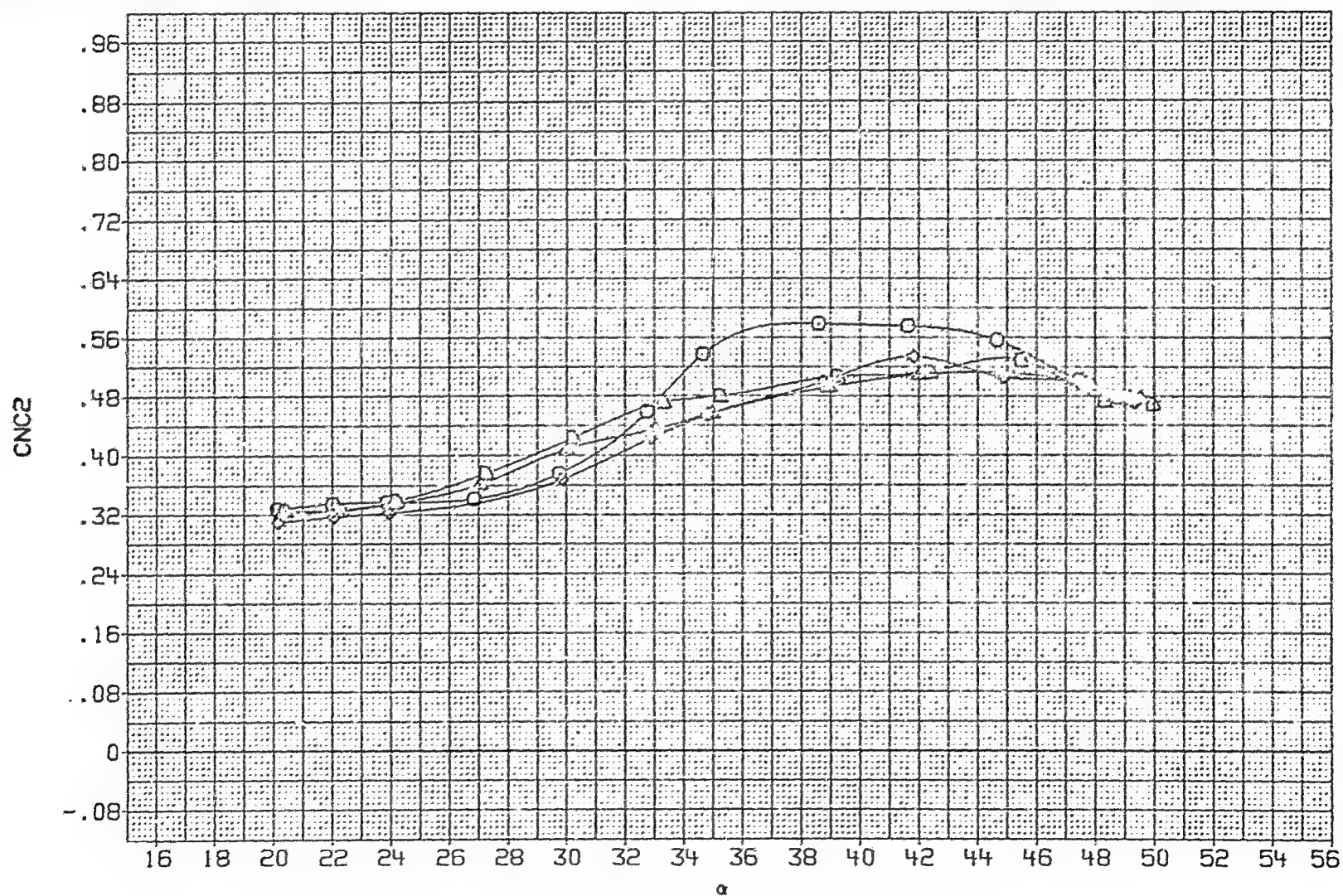


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
LAH046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
LAH027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
LAH025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
LAH047	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
LAH028	▽	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
LAH048	◻	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

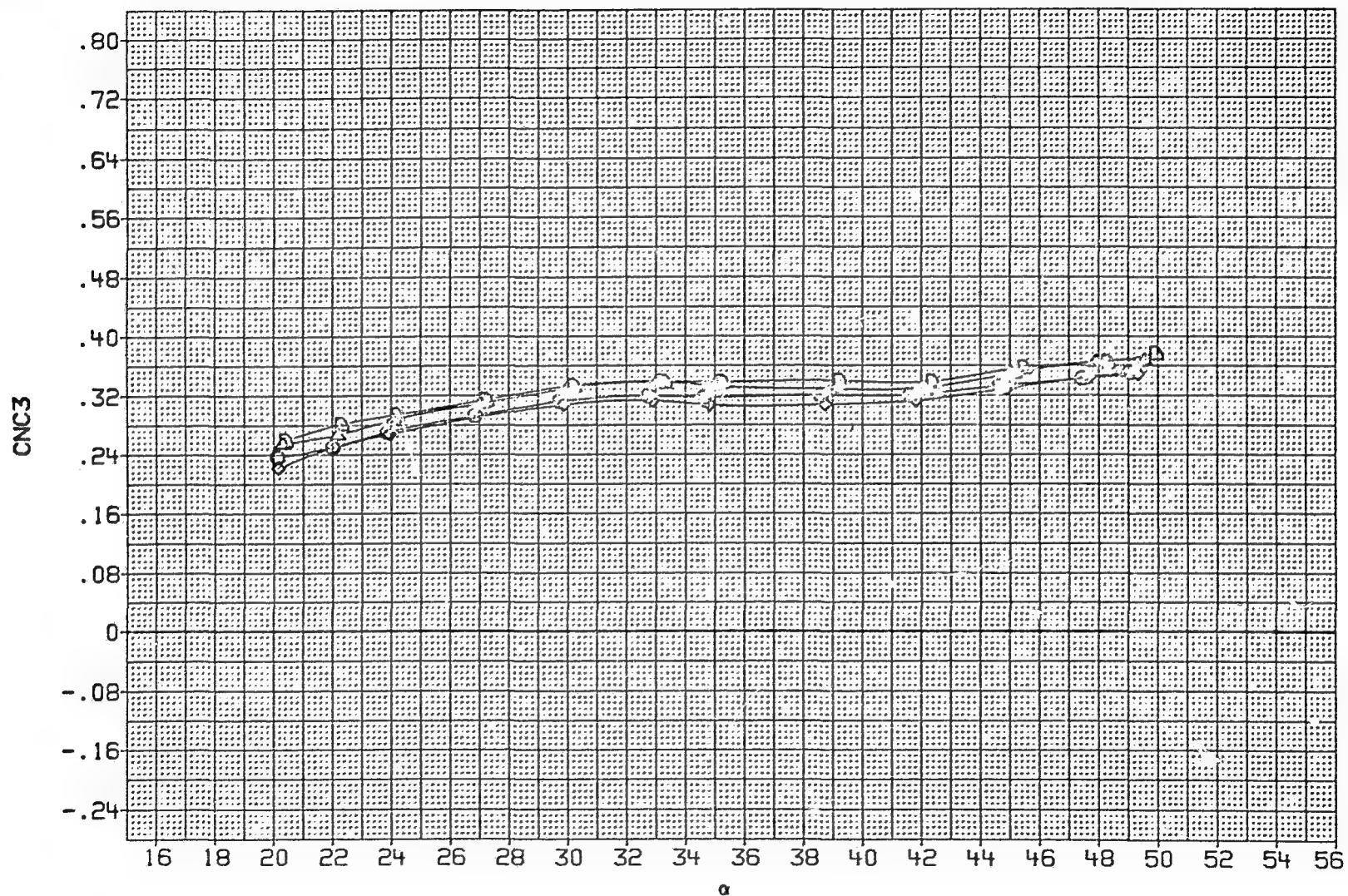


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A)MACH = .80

DATA SET SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/H	PT-NSC	PHI
LAH046	○ BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
LAH027	□ DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
LAH025	◇ BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
LAH047	△ BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
LAH028	▽ DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
LAH048	◻ BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

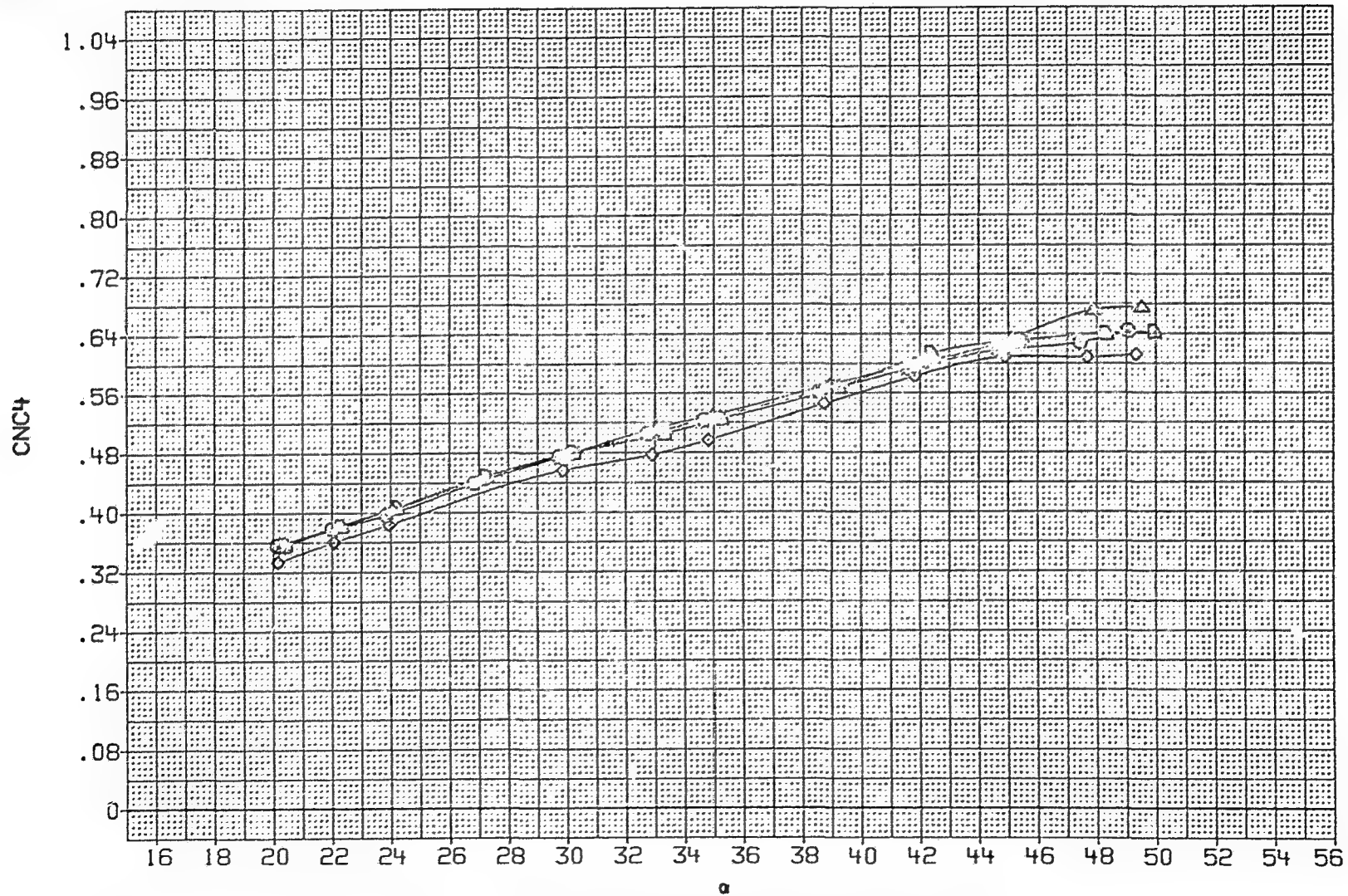


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
LAH046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
LAH027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
LAH025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
LAH047	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
LAH028	▽	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
LAH048	◻	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

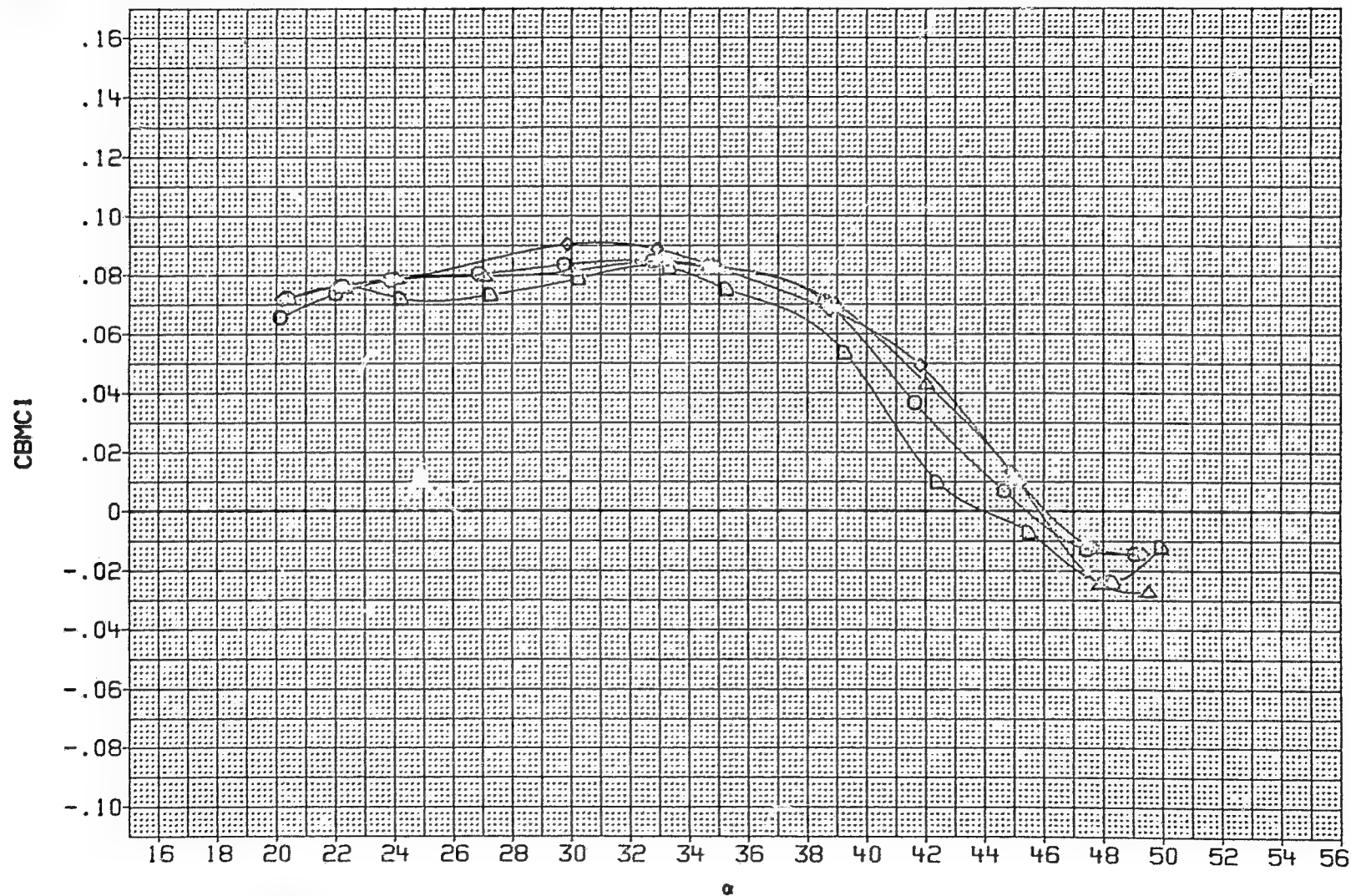


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS.

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
LAW046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
LAW027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
LAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
LAW047	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
LAW028	▽	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
LAW048	◻	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

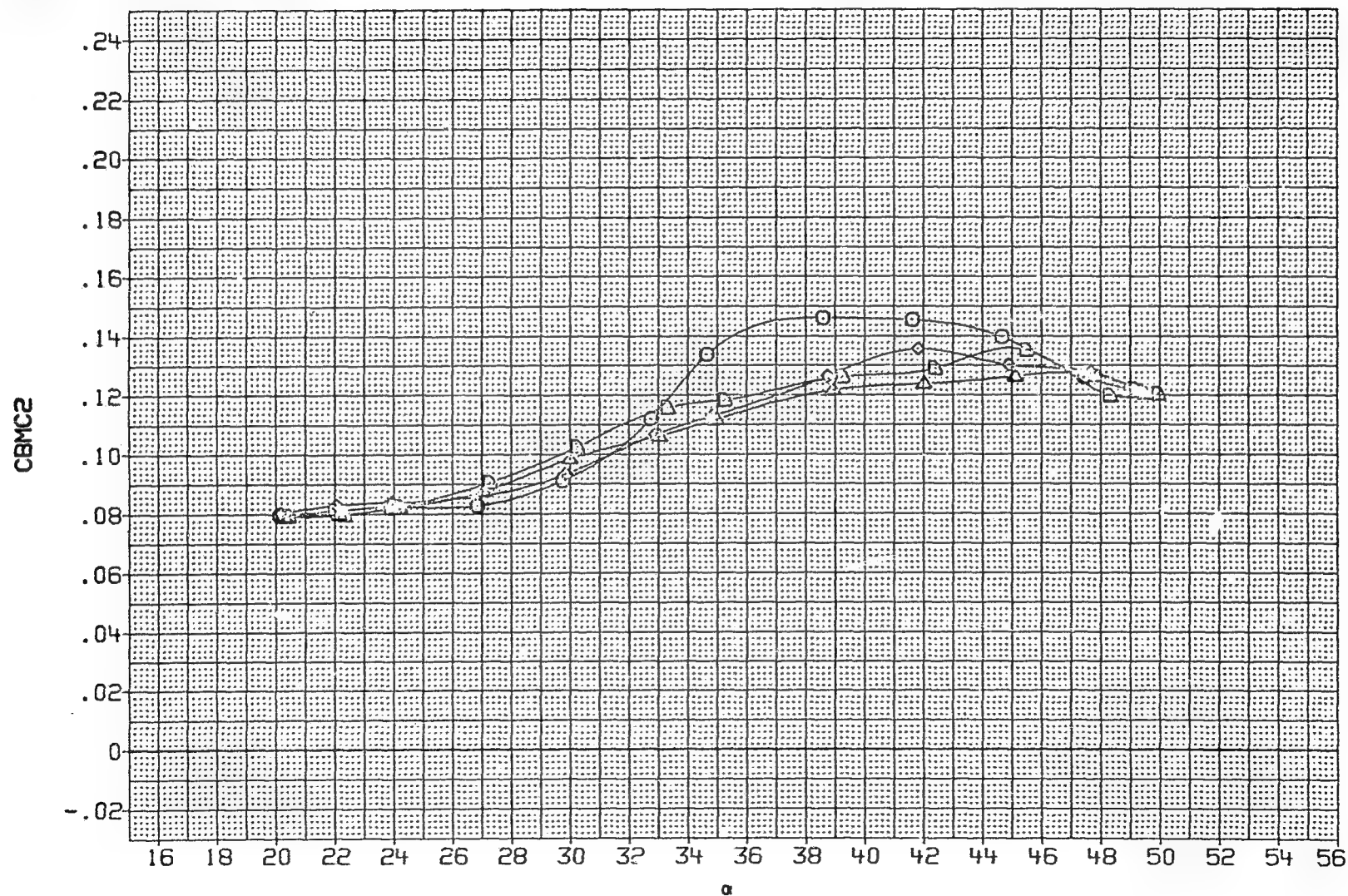


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	FT-NSC	PHI
LAW046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
LAW027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
LAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
LAW047	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
LAW028	▽	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
LAW048	◻	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

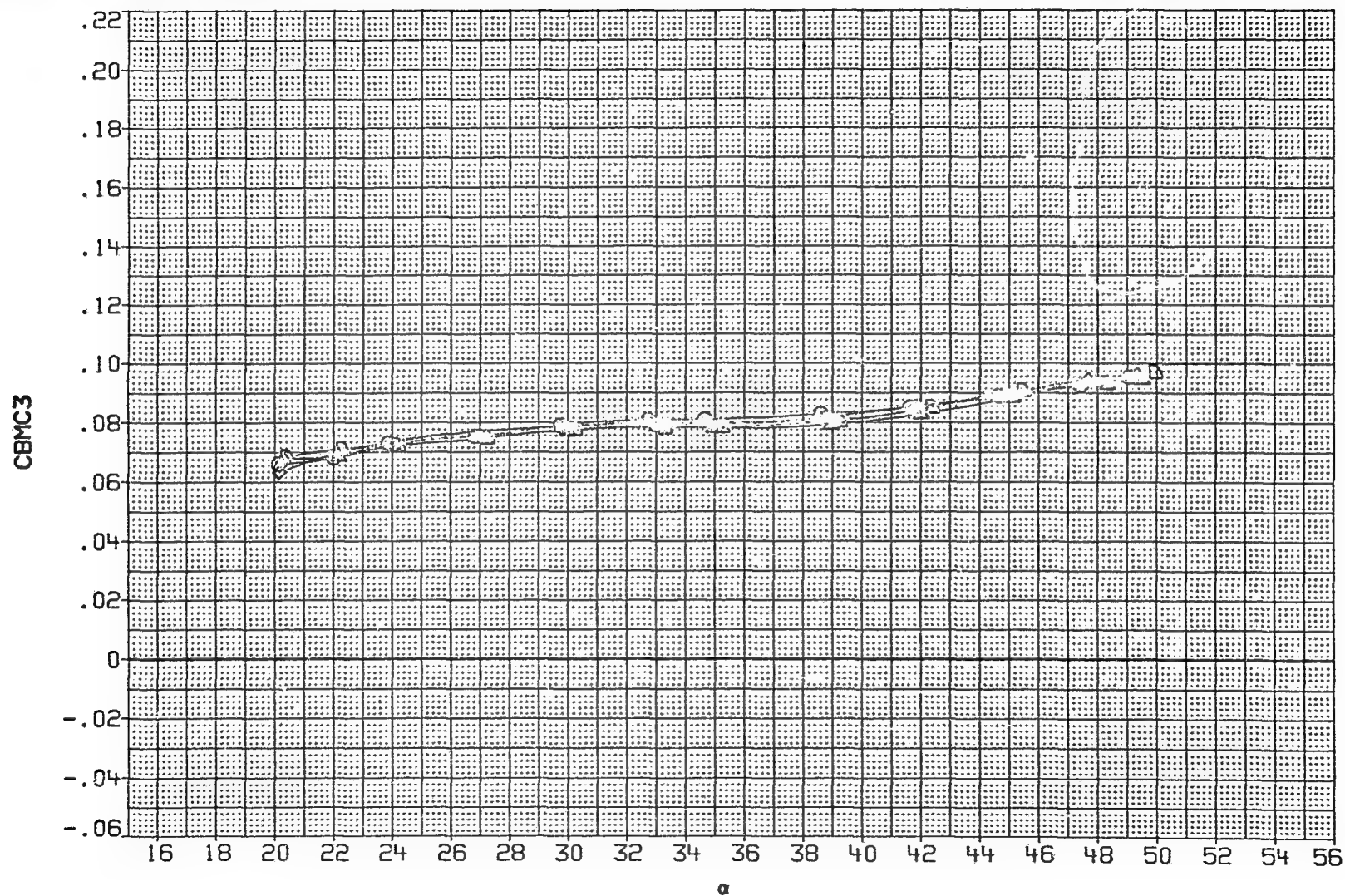


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A)MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
LAH046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
LAH027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
LAH025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
LAH047	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
LAH028	▽	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
LAH048	◻	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

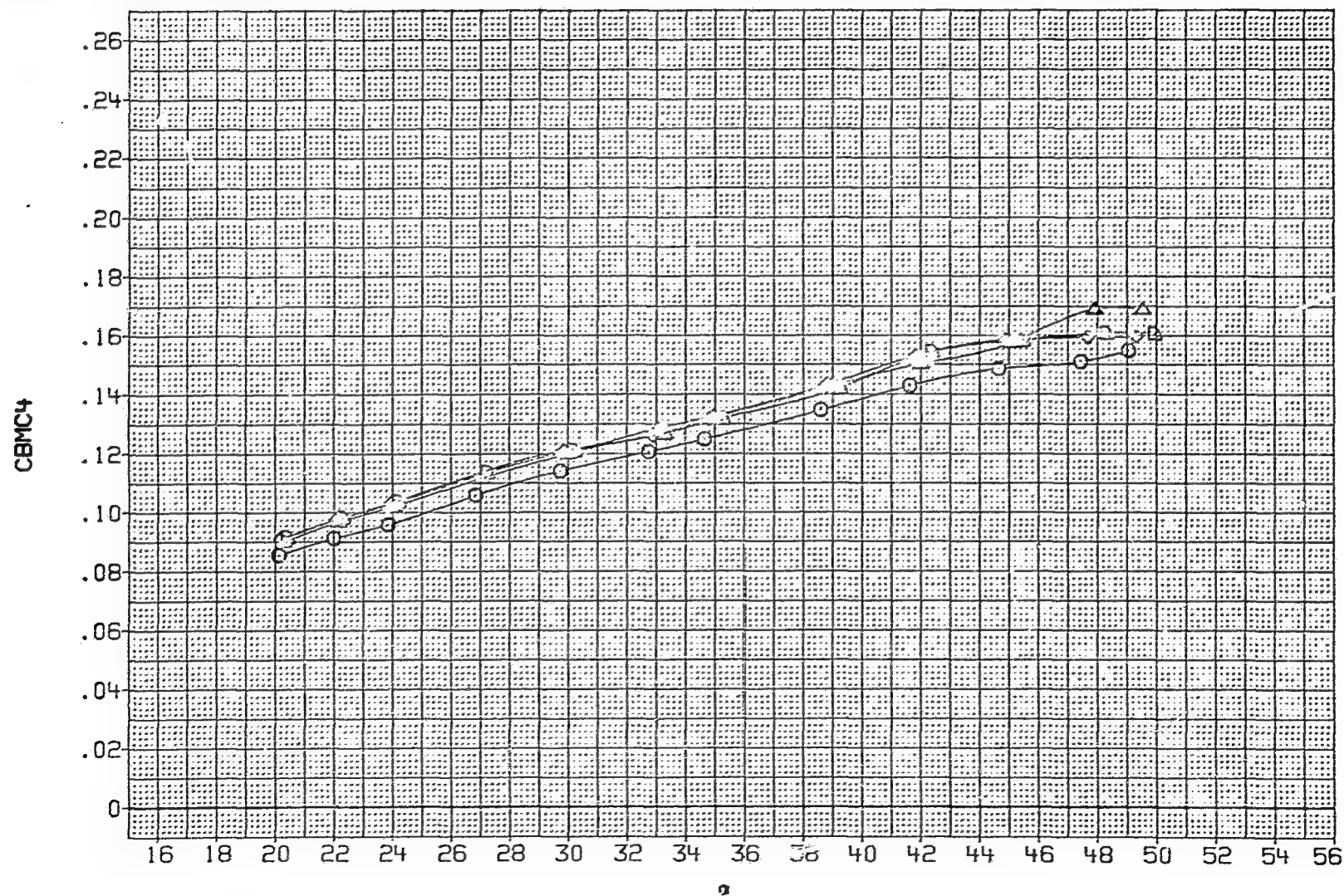


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/H	PT-NSC	PHI
7AW046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
7AW027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
7AW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
7AW047	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
7AW028	▽	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
7AW048	◻	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

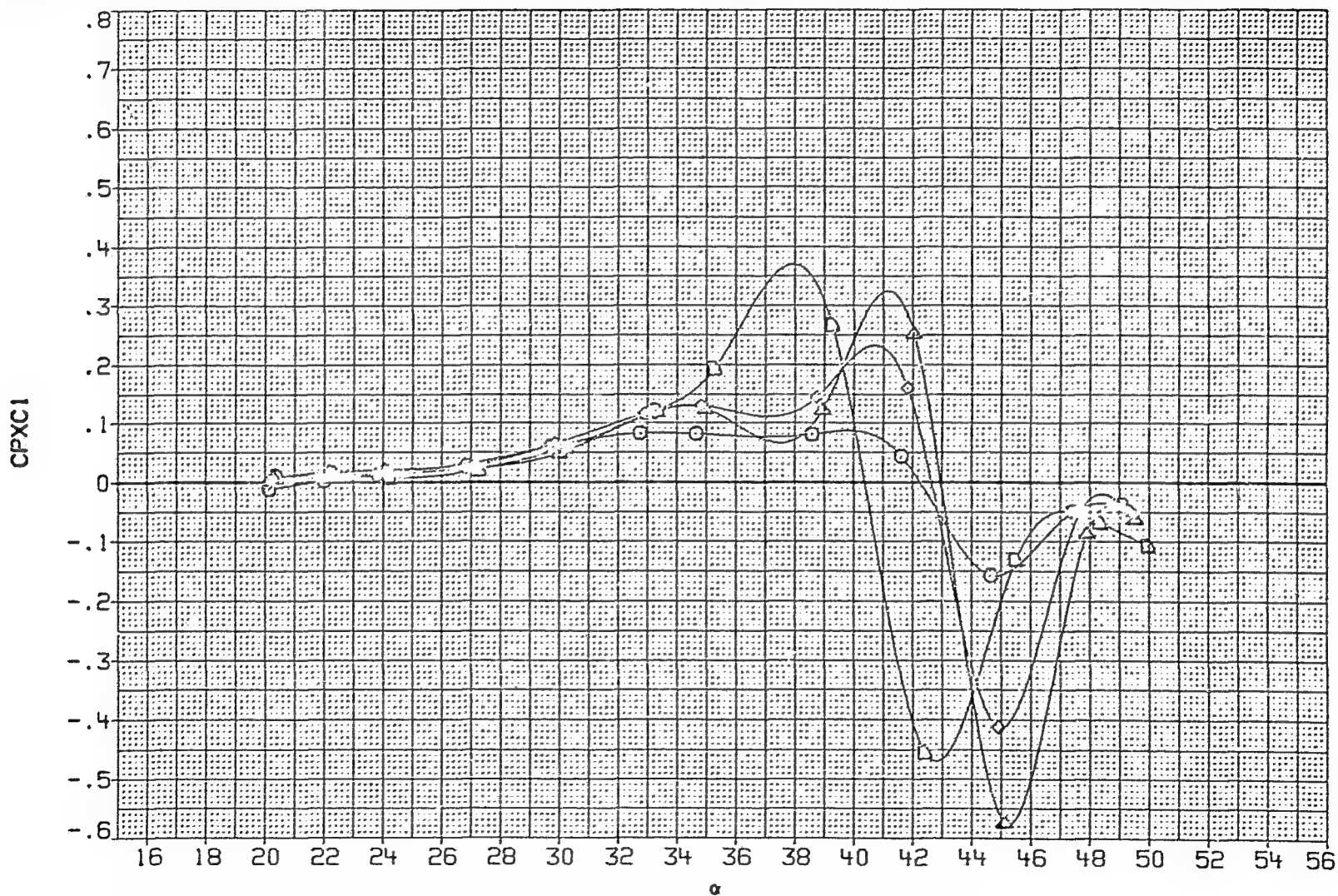


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
7AH046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
7AH027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
7AH025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
7AH047	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
7AH028	▽	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
7AH048	◻	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

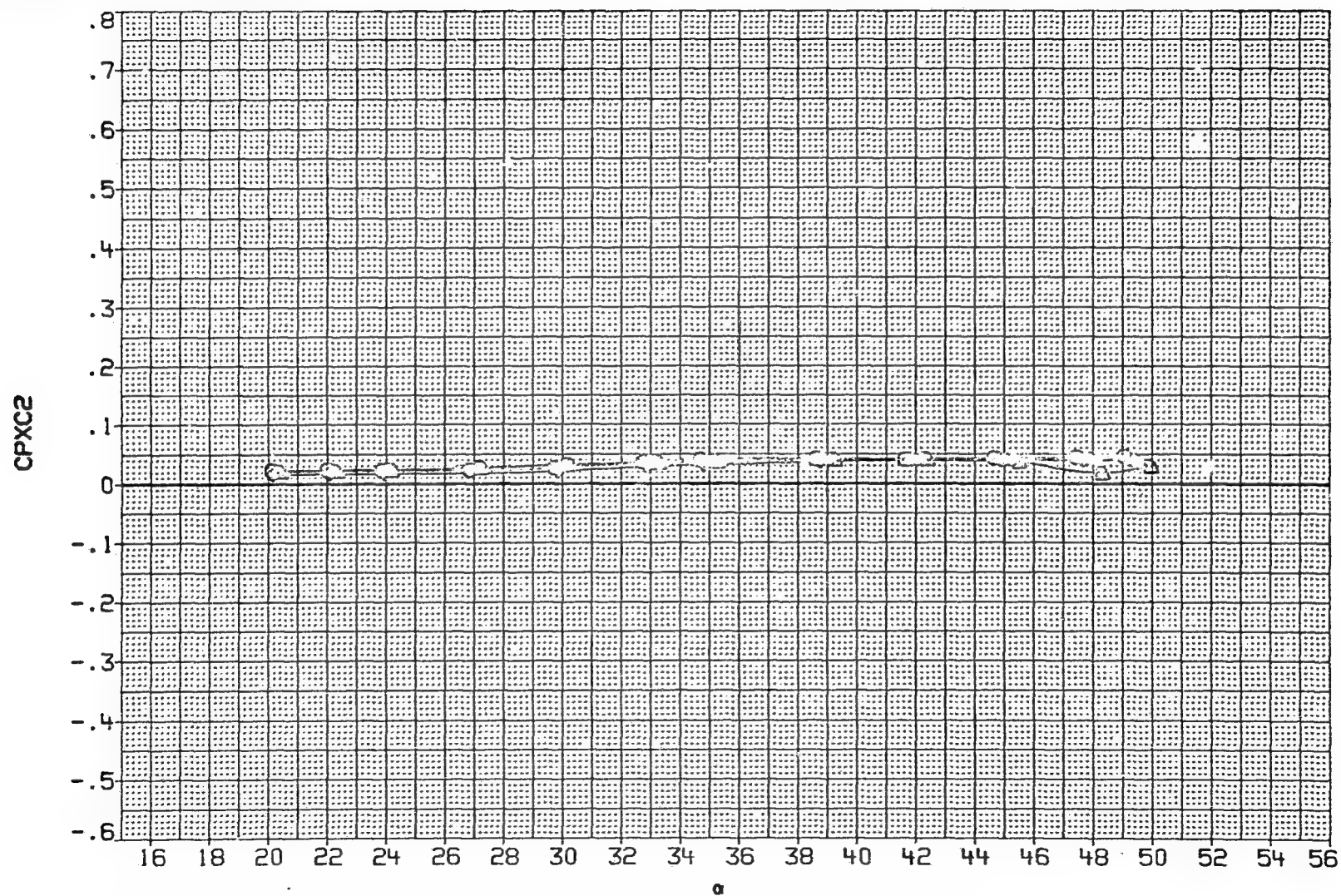


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
7AH046	○ BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
7AH027	□ DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
7AH025	◇ BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
7AH047	△ BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
7AH026	▽ DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
7AH048	◊ BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

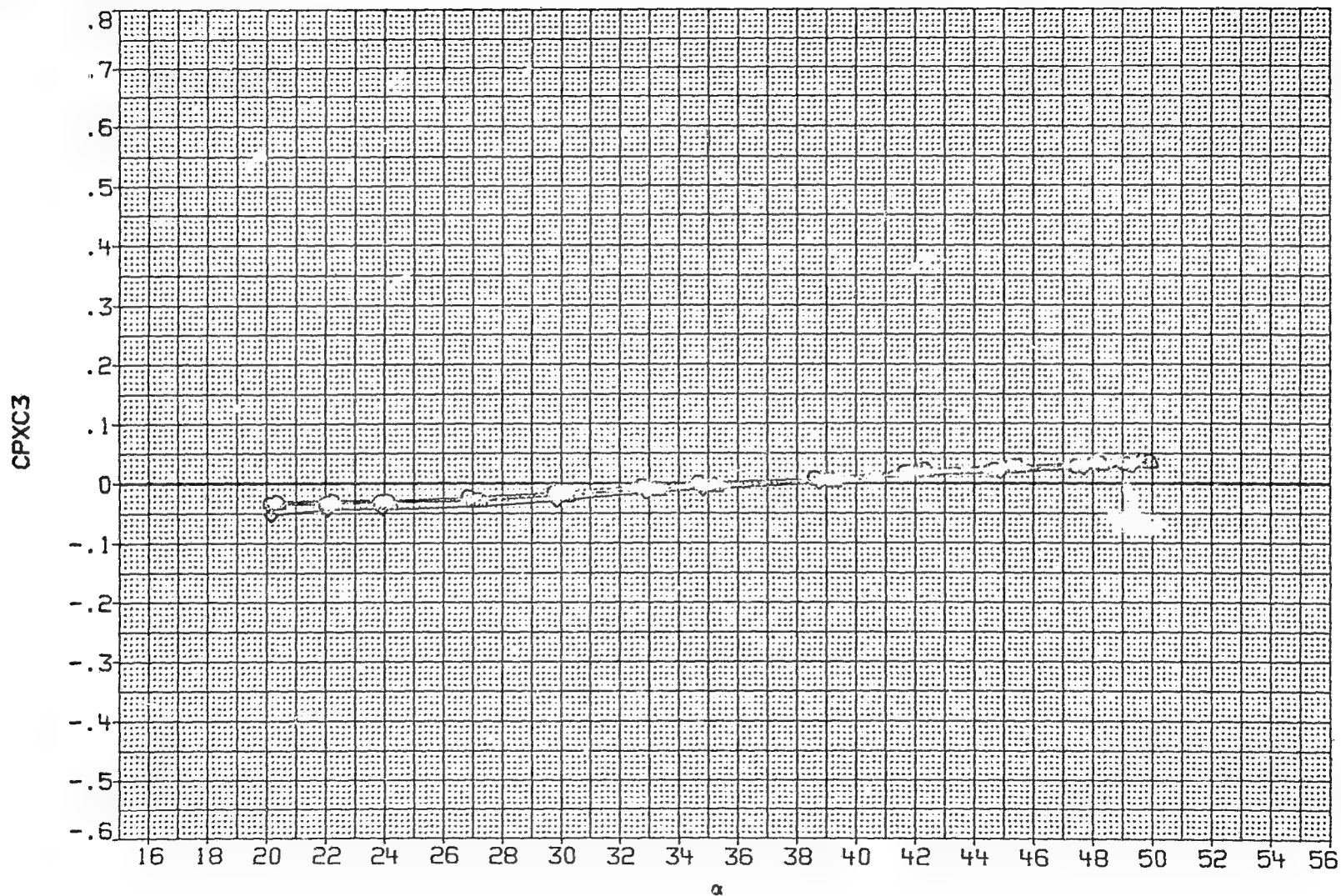


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/H	PT-NSC	PHI
7AH046	○ BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
7AH027	□ DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
7AH025	◇ BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
7AH047	△ BODY + CANARDS + TAILS	.030	.000	.000	.000	9.515	6.895	20.000
7AH028	▽ DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
7AH048	◻ BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

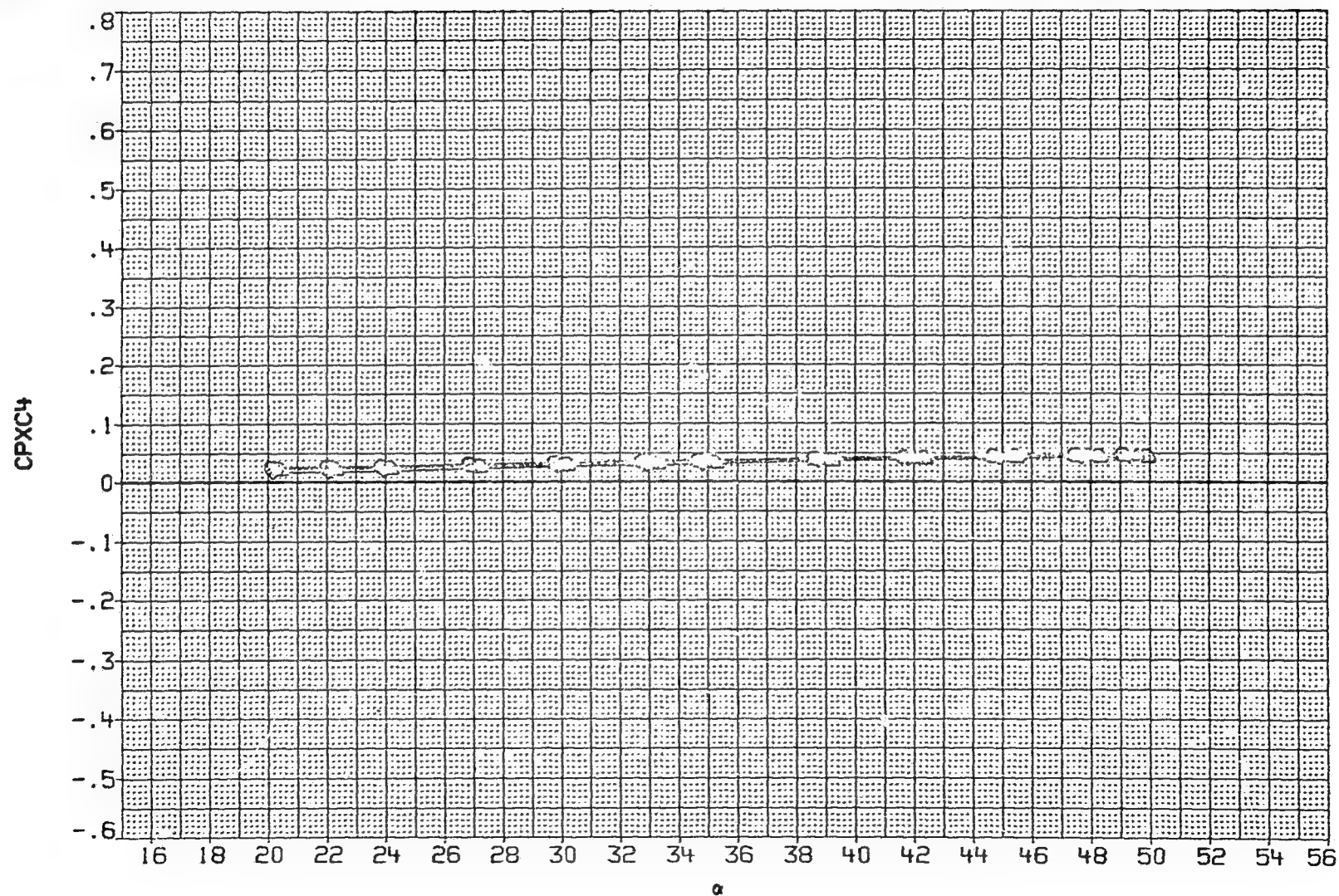


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
7AW046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
7AW027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
7AW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.825	20.000
7AW047	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
7AW028	▽	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
7AW048	◊	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

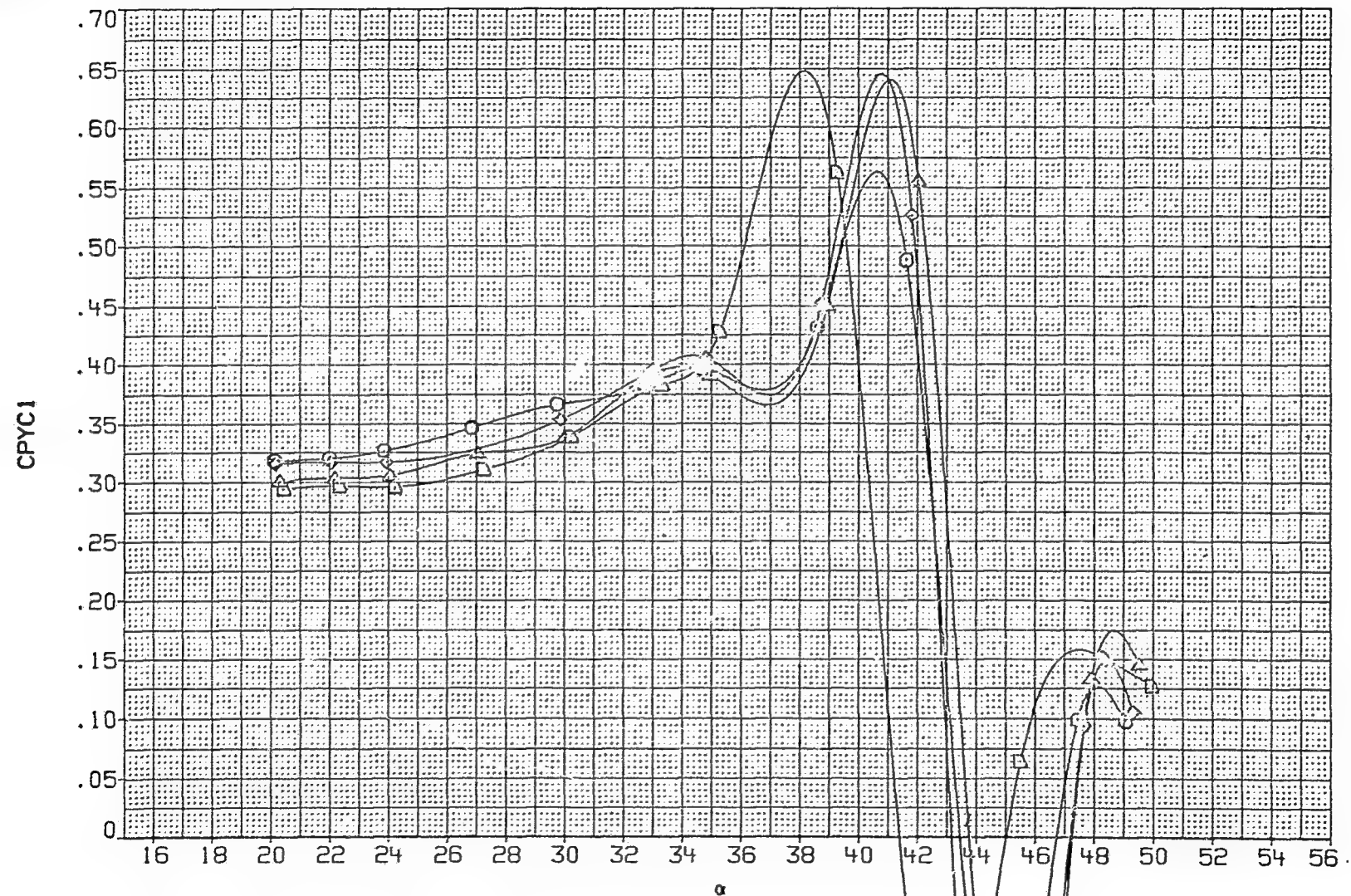


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RM/H	PT-NSC	PHI
7AW046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
7AW027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
7AW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
7AW047	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
7AW028	▽	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
7AW048	◻	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

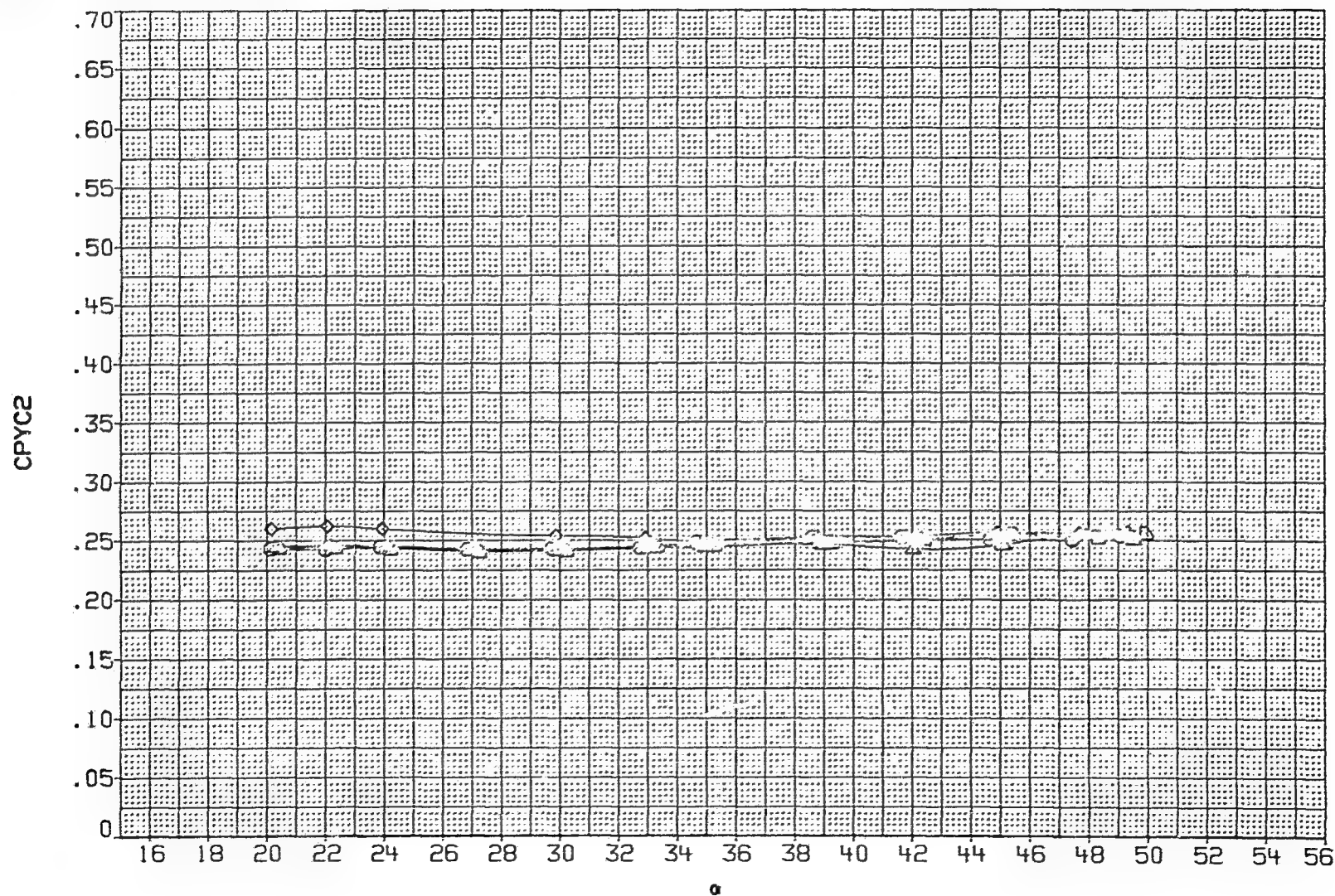


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
7AW046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
7AW027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
7AW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
7AW047	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
7AW028	▽	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
7AW048	◊	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

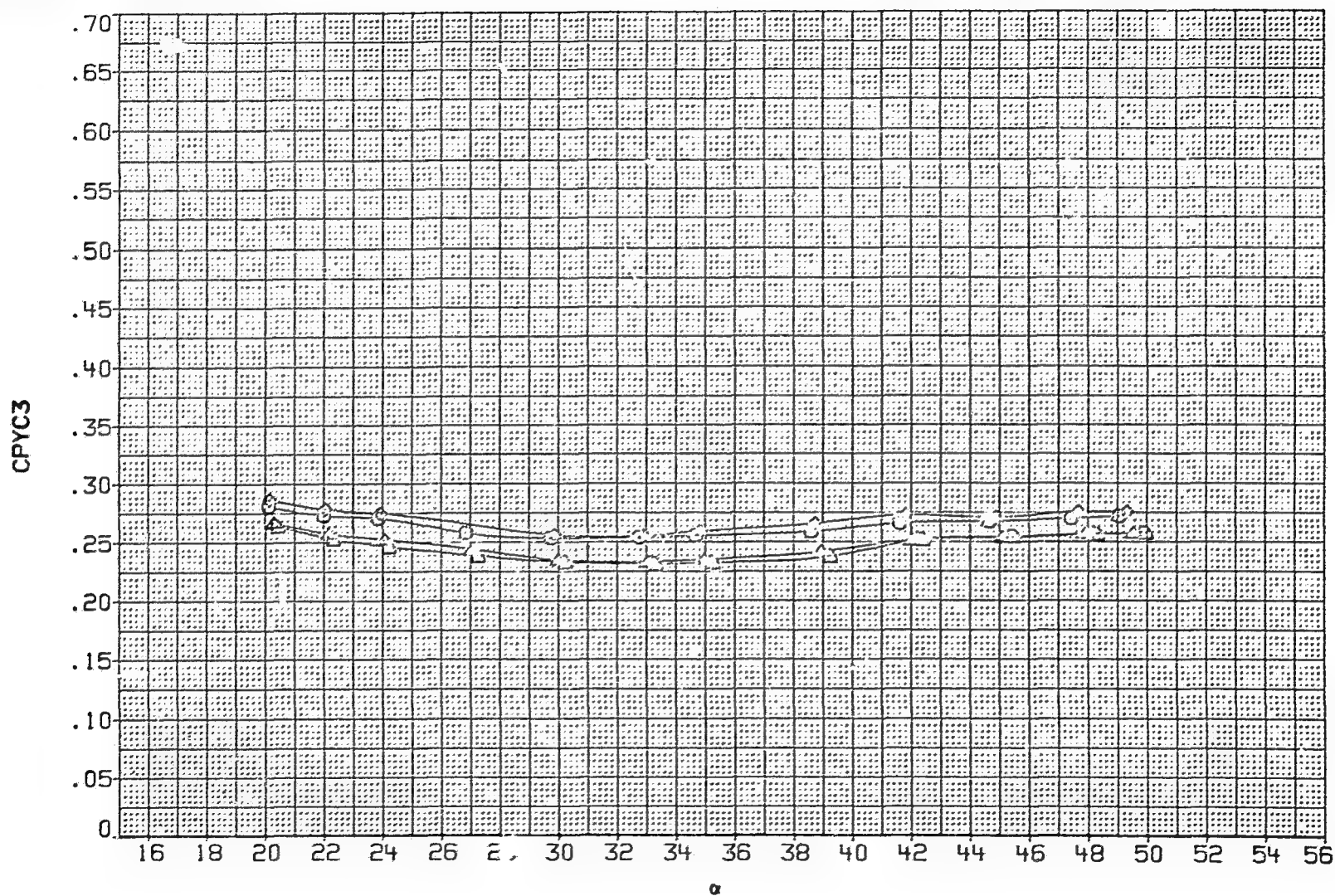


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
7AW046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
7AW027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
7AW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
7AW047	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
7AW028	▽	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
7AW048	◻	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

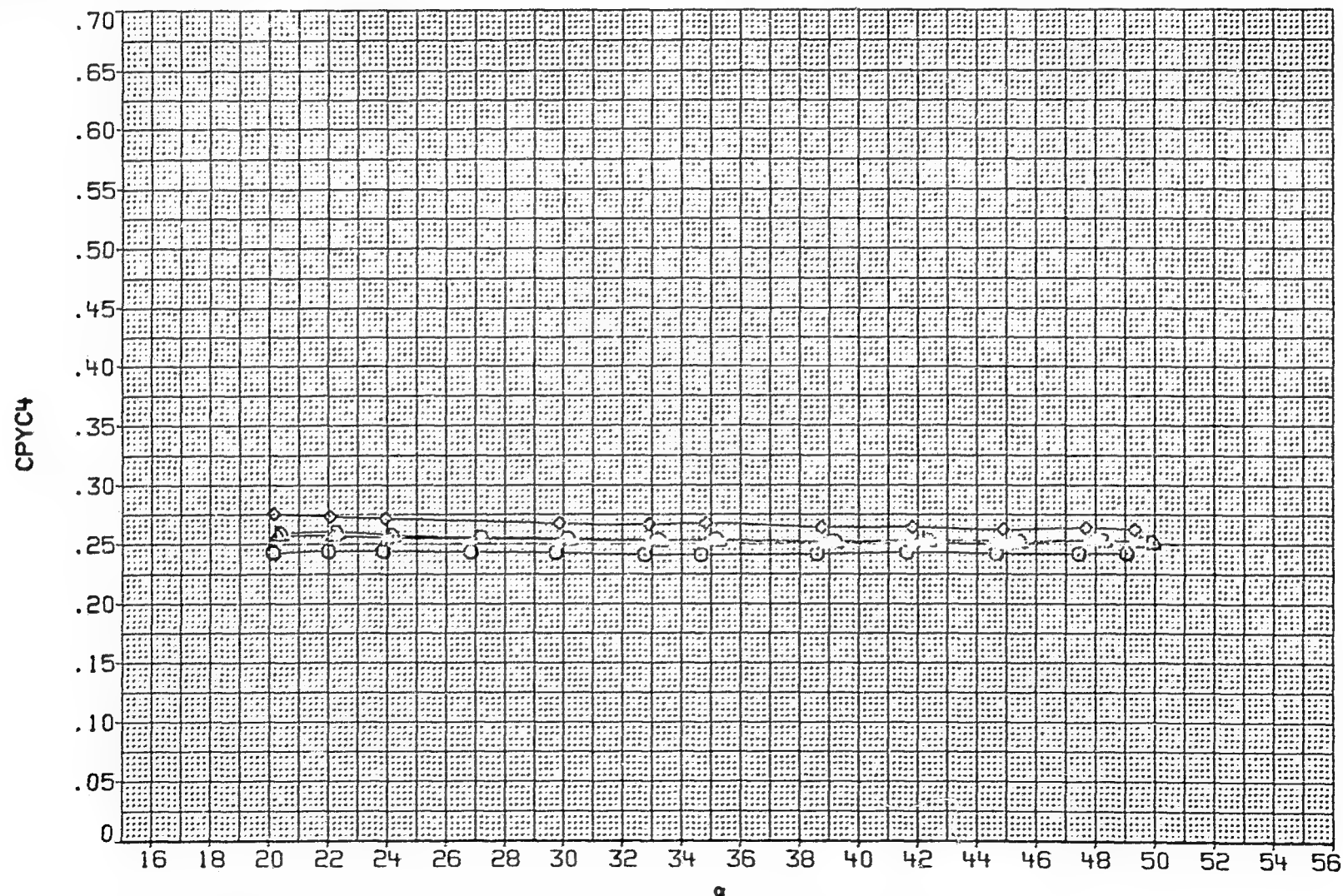


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
KAH046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
KAH027	◇	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
KAH025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
KAH047	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
KAH028	△	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
KAH048	□	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

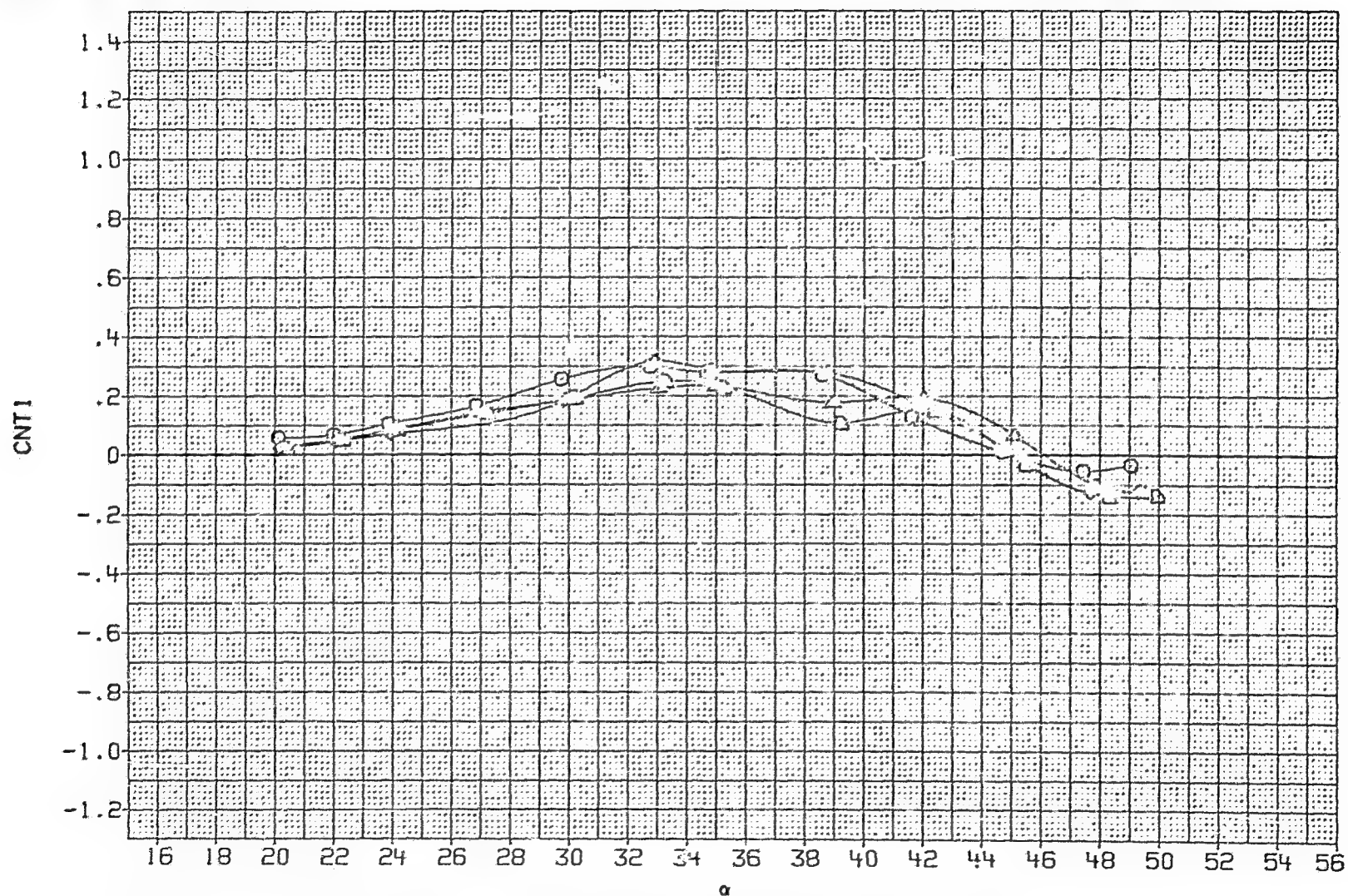


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
KAH046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
KAH027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
KAH025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
KAH047	△	BODY + CANARDS + TAILS	.000	.060	.000	.000	9.515	6.895	20.000
KAH028	▽	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
KAH048	◊	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

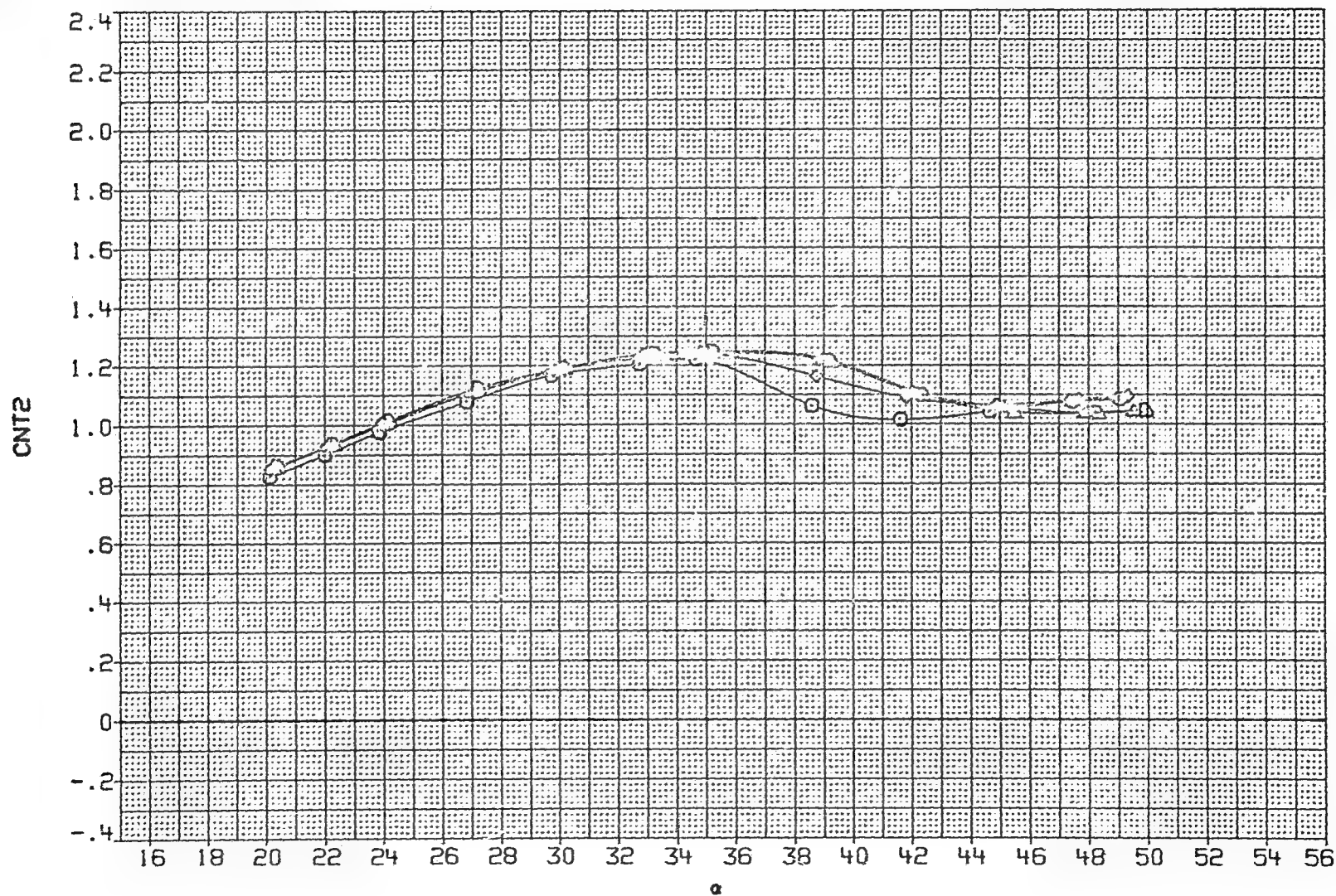


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
KAW046	○	BODY + CANARDS + TAILS
KAW027	□	DATA NOT AVAILABLE
KAW025	◇	BODY + CANARDS + TAILS
KAW047	△	BODY + CANARDS + TAILS
KAW028	▽	DATA NOT AVAILABLE
KAW048	◊	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	3.937	2.758	20.000
.000	.000	.000	.000	3.937	2.758	20.000
.000	.000	.000	.000	6.890	4.826	20.000
.000	.000	.000	.000	9.515	6.835	20.000
.000	.000	.000	.000	9.515	6.835	20.000
.000	.000	.000	.000	13.452	10.342	20.000

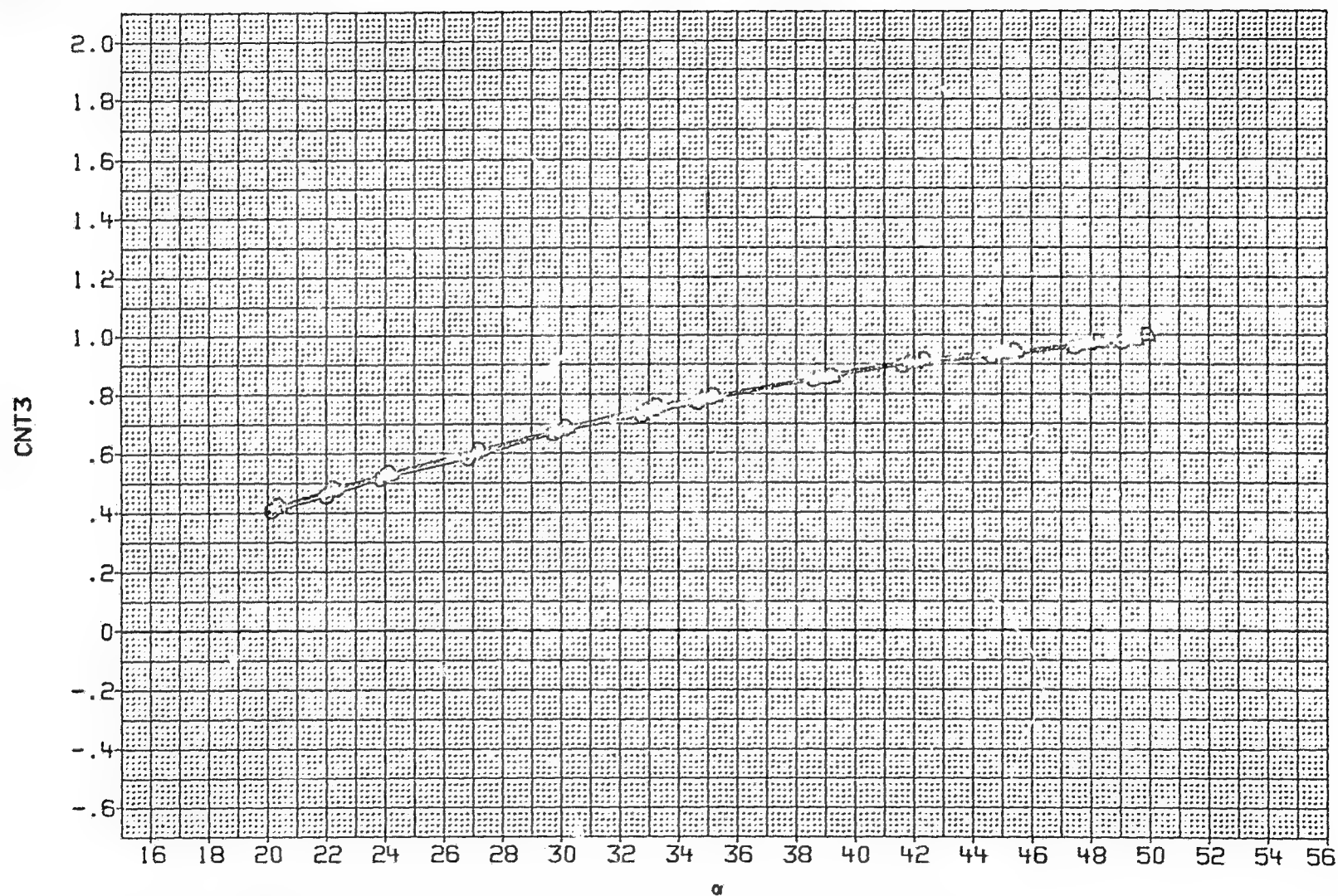


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

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DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/H	PT-NSC	PHI
KAW046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
KAW027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
KAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
KAW047	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
KAW028	▽	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
KAW048	◊	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

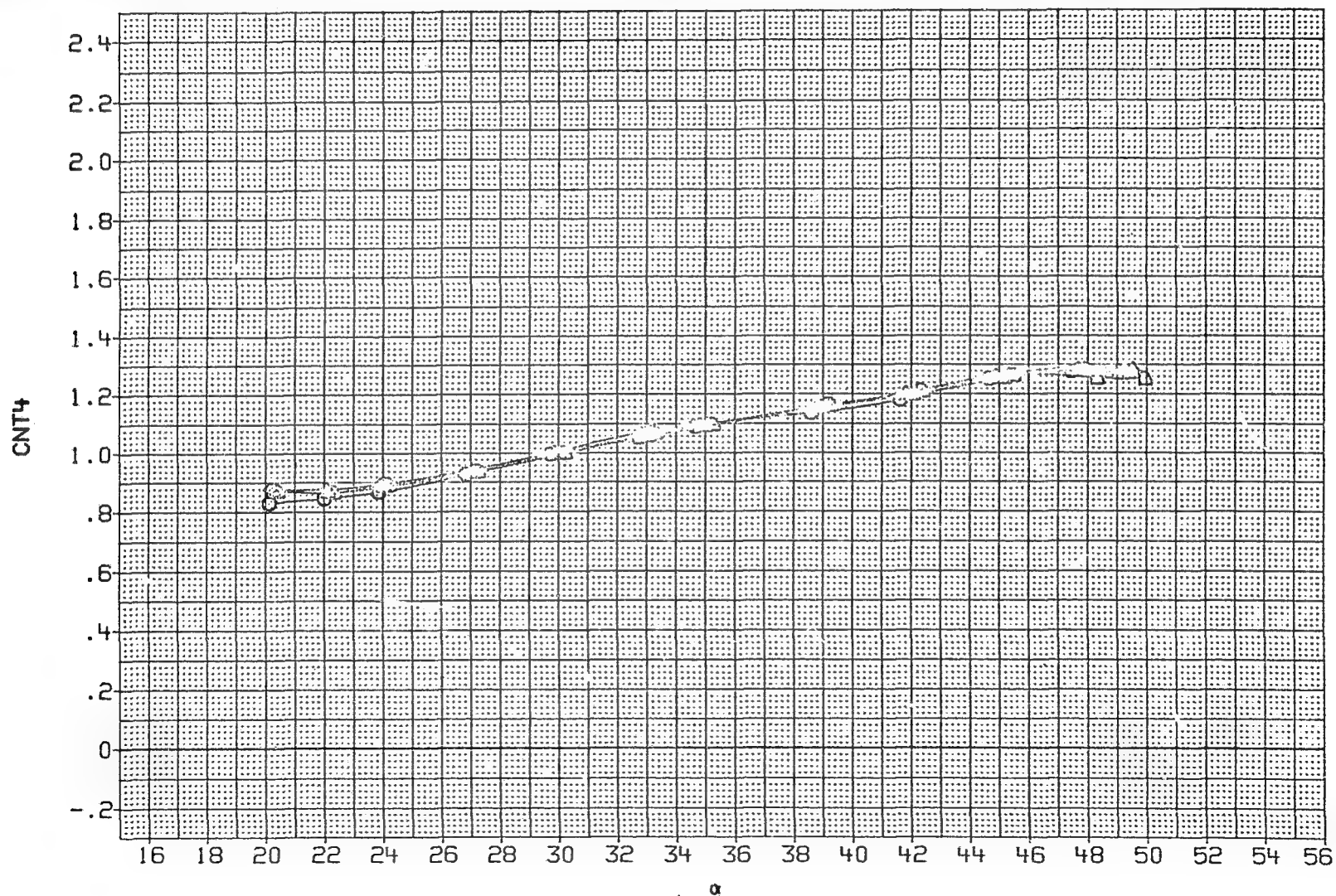


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

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DATA SET SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
KAW046	○ BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
KAW027	□ DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
KAW025	◇ BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
KAW047	△ BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
KAW028	▽ DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
KAW048	◻ BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

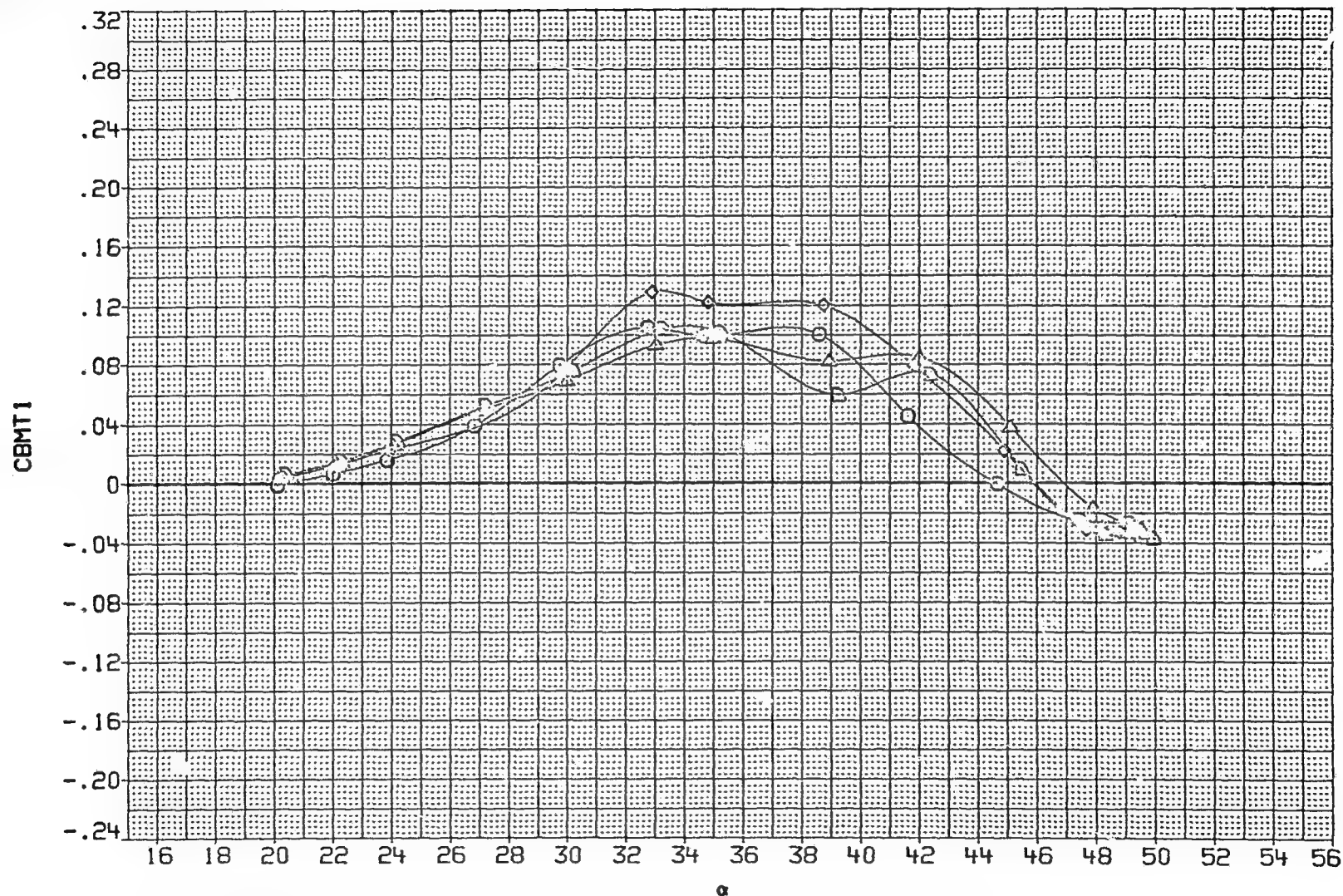


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

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DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
KAW046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
KAW027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
KAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
KAW047	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
KAW028	▽	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
KAW048	⊠	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

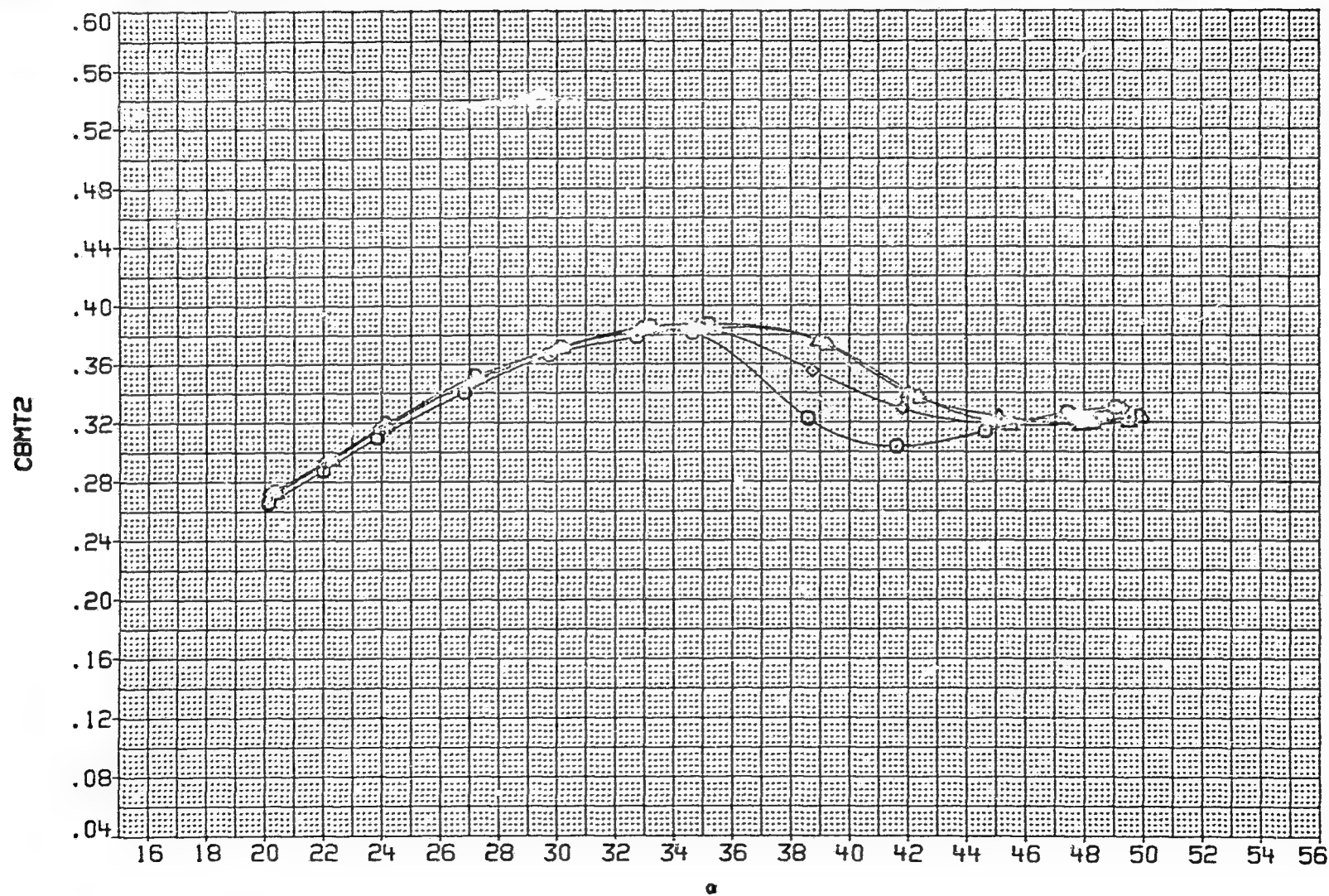


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/K	PT-NSC	PHI
KAW046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
KAW027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
KAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
KAW047	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
KAW028	▽	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
KAW048	◻	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

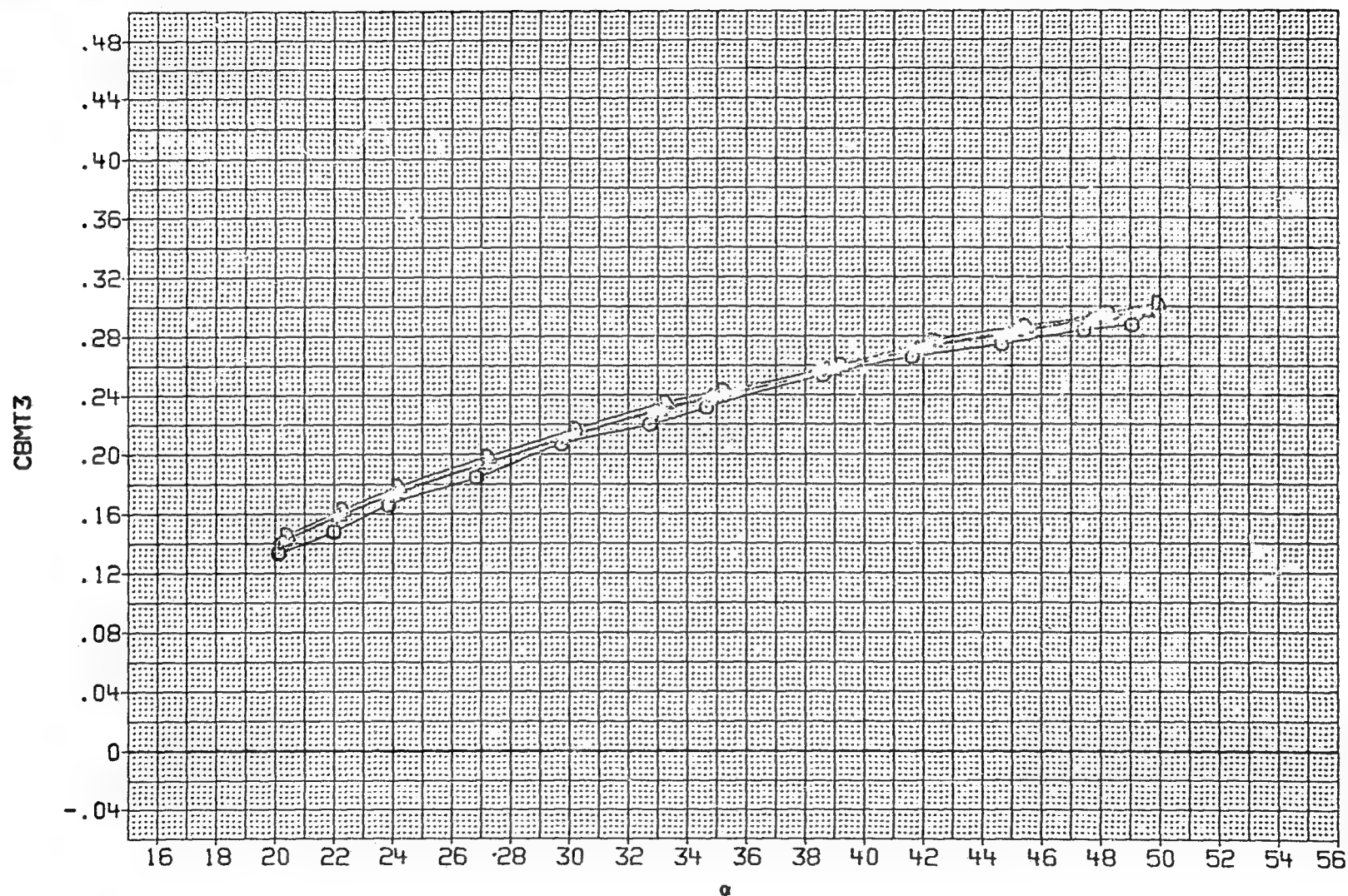


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/H	PT-NSC	PHI
KAH046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
KAH027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
KAH025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
KAH047	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
KAH028	▽	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
KAH048	◻	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

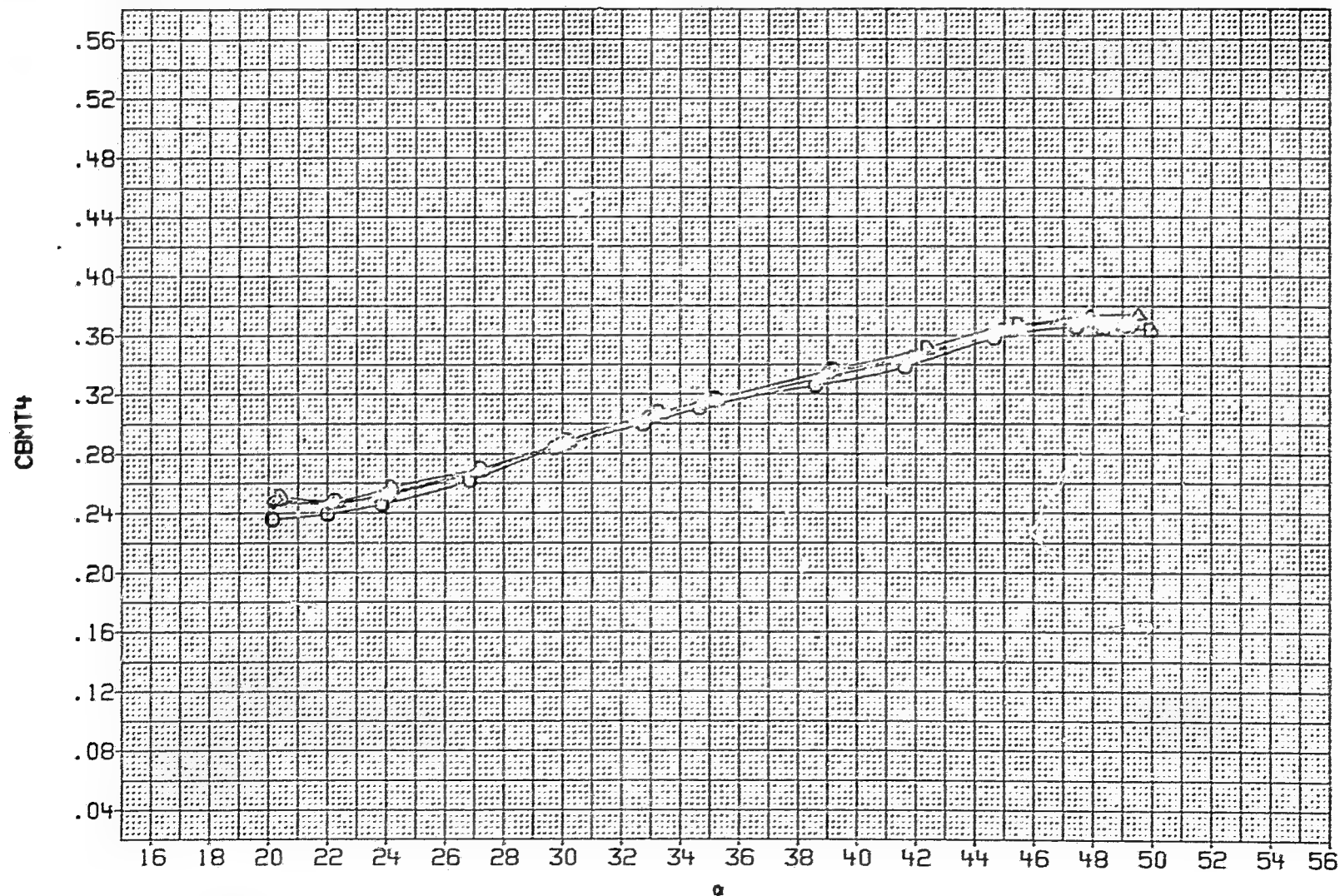


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
8AH046	○	BODY + CANARDS + TAILS
8AH027	□	DATA NOT AVAILABLE
8AH025	◇	BODY + CANARDS + TAILS
8AH047	△	BODY + CANARDS + TAILS
8AH028	▽	DATA NOT AVAILABLE
8AH048	◻	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	3.937	2.758	20.000
.000	.000	.000	.000	3.937	2.758	20.000
.000	.000	.000	.000	6.890	4.826	20.000
.000	.000	.000	.000	9.515	6.895	20.000
.000	.000	.000	.000	9.515	6.895	20.000
.000	.000	.000	.000	13.452	10.342	20.000

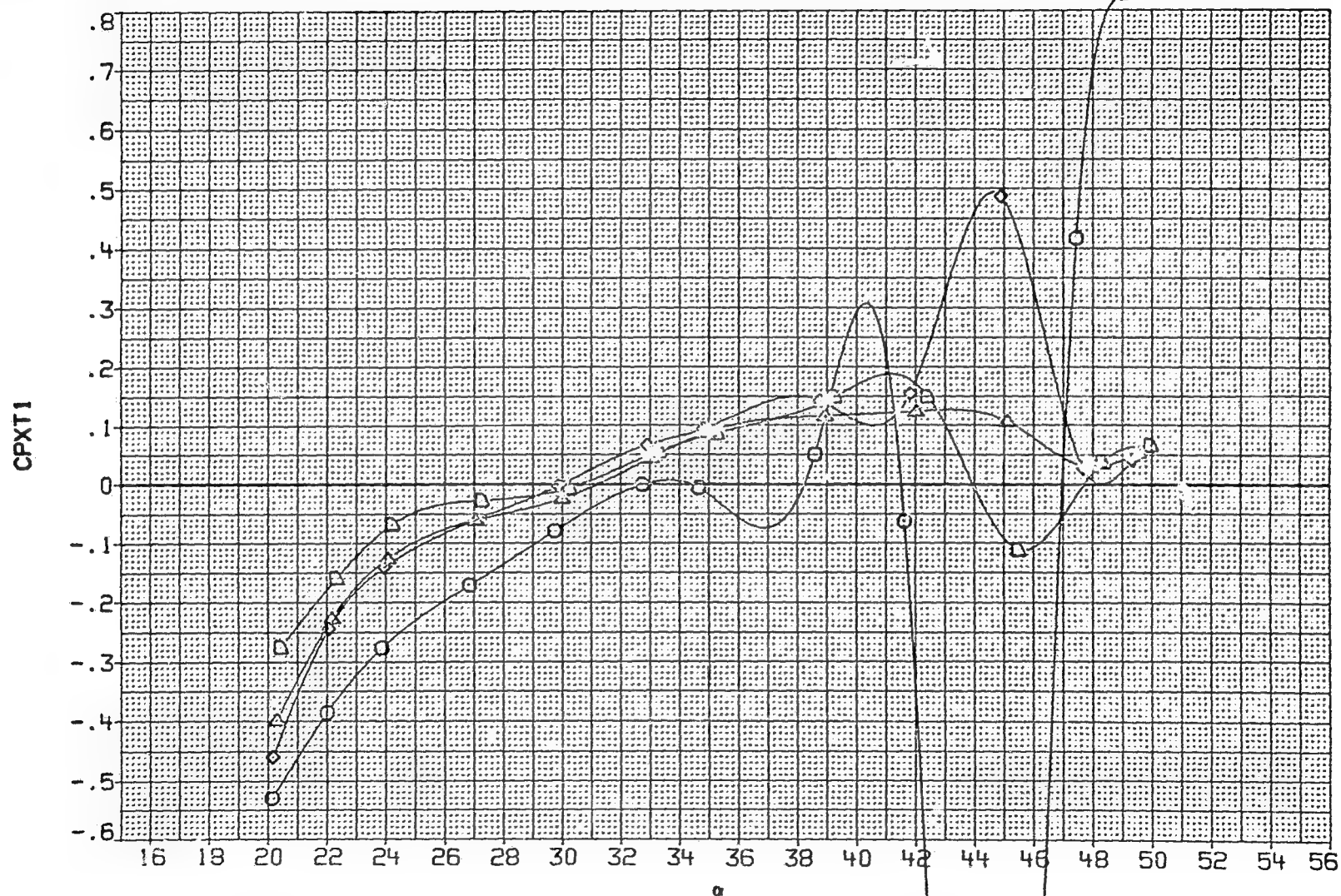


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
8AW046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
8AW027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
8AW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
8AW047	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
8AW028	▽	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
8AW048	◻	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

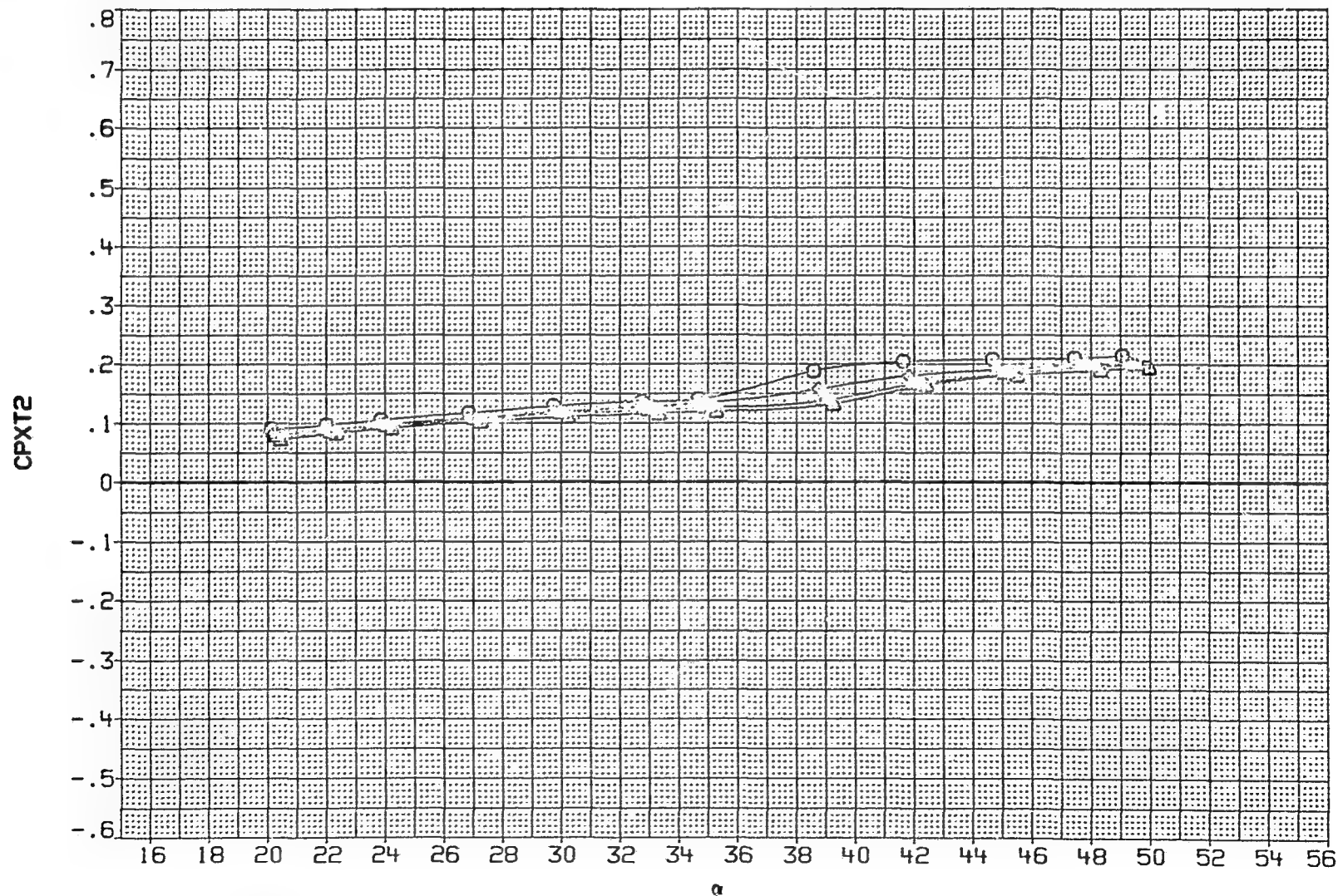


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
8AW046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
8AW027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
8AW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
8AW047	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
8AW028	▽	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
8AW048	◊	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

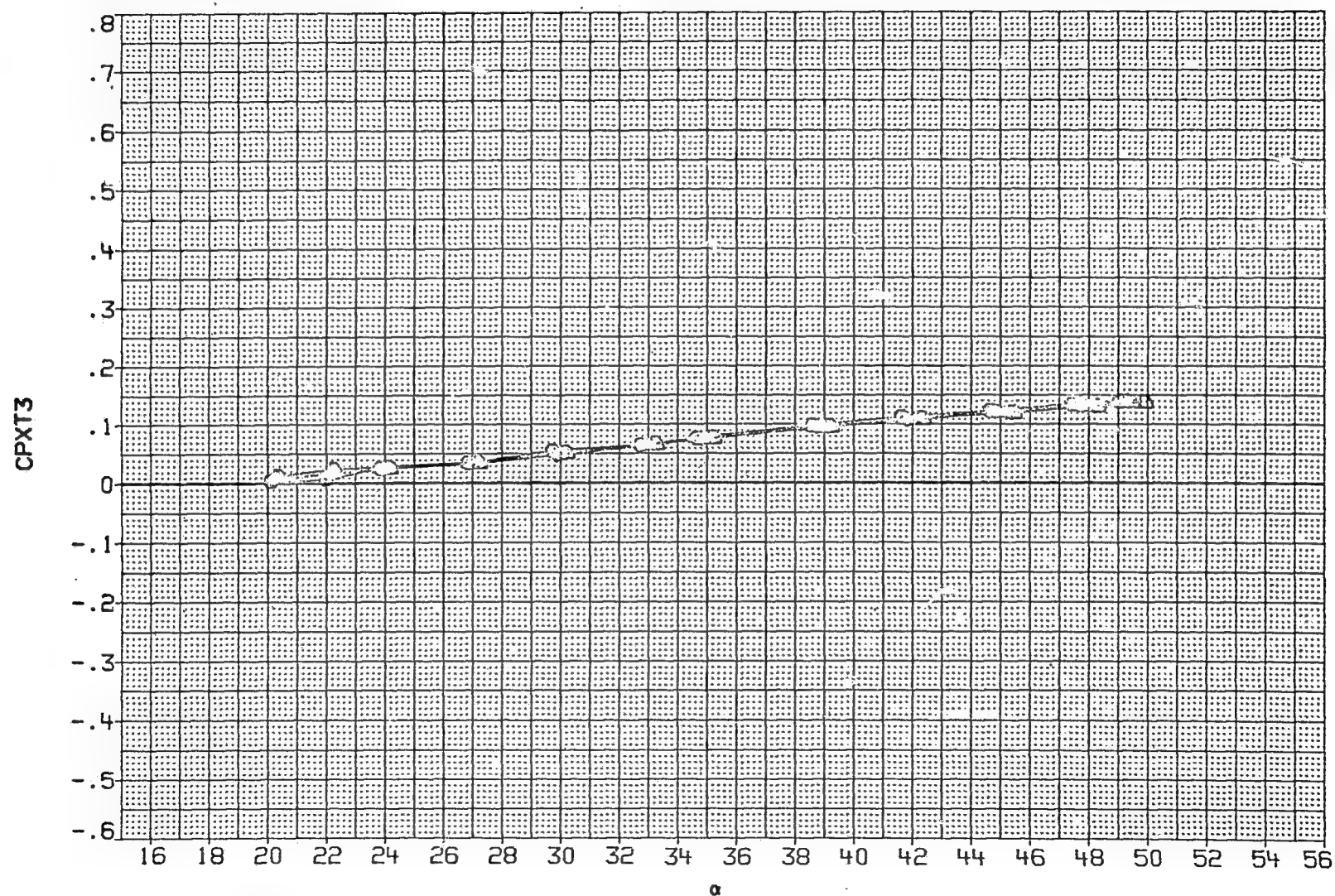


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
8AH046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
8AH027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
8AH025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
8AH047	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
8AH028	▽	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
8AH048	◻	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

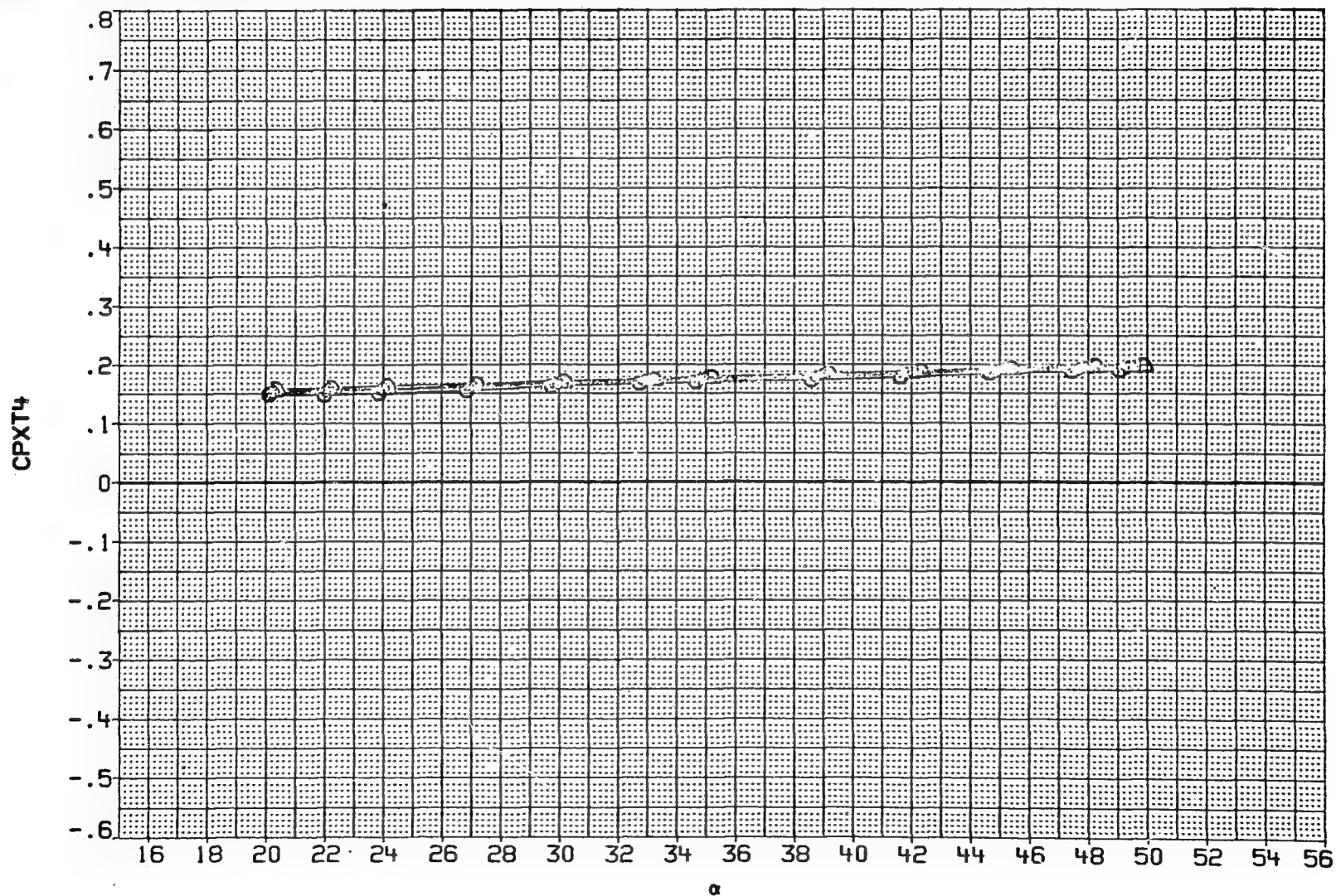


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
BAW046	○	BODY + CANARDS + TAILS
BAW027	□	DATA NOT AVAILABLE
BAW025	◇	BODY + CANARDS + TAILS
BAW047	△	BODY + CANARDS + TAILS
BAW028	▽	DATA NOT AVAILABLE
BAW048	◊	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	3.937	2.758	20.000
.000	.000	.000	.000	3.937	2.758	20.000
.000	.000	.000	.000	6.890	4.826	20.000
.000	.000	.000	.000	9.515	6.895	20.000
.000	.000	.000	.000	9.515	6.895	20.000
.000	.000	.000	.000	13.452	10.342	20.000

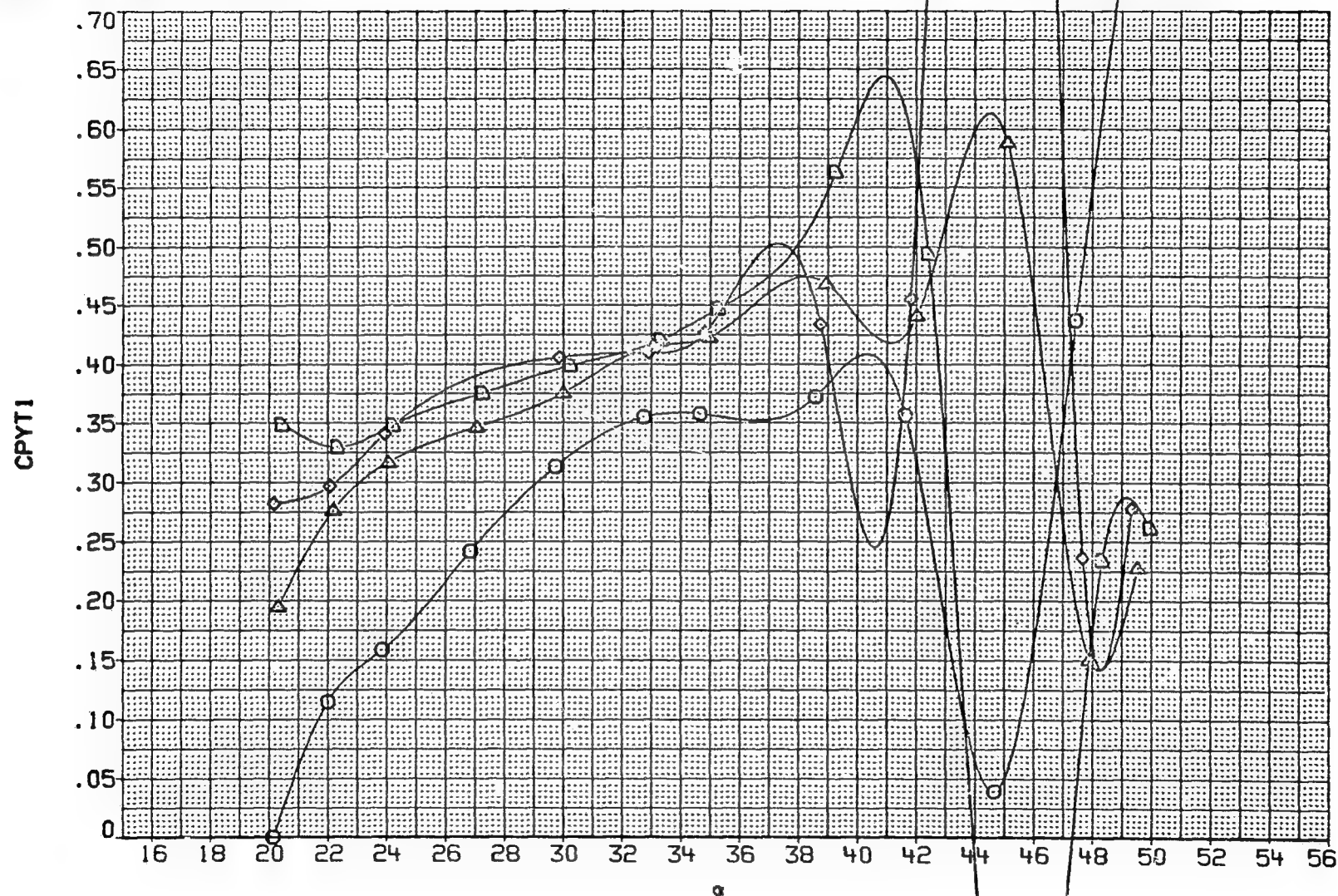


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
8AW046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
8AW027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
8AW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
8AW047	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
8AW028	▽	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
8AW048	◻	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

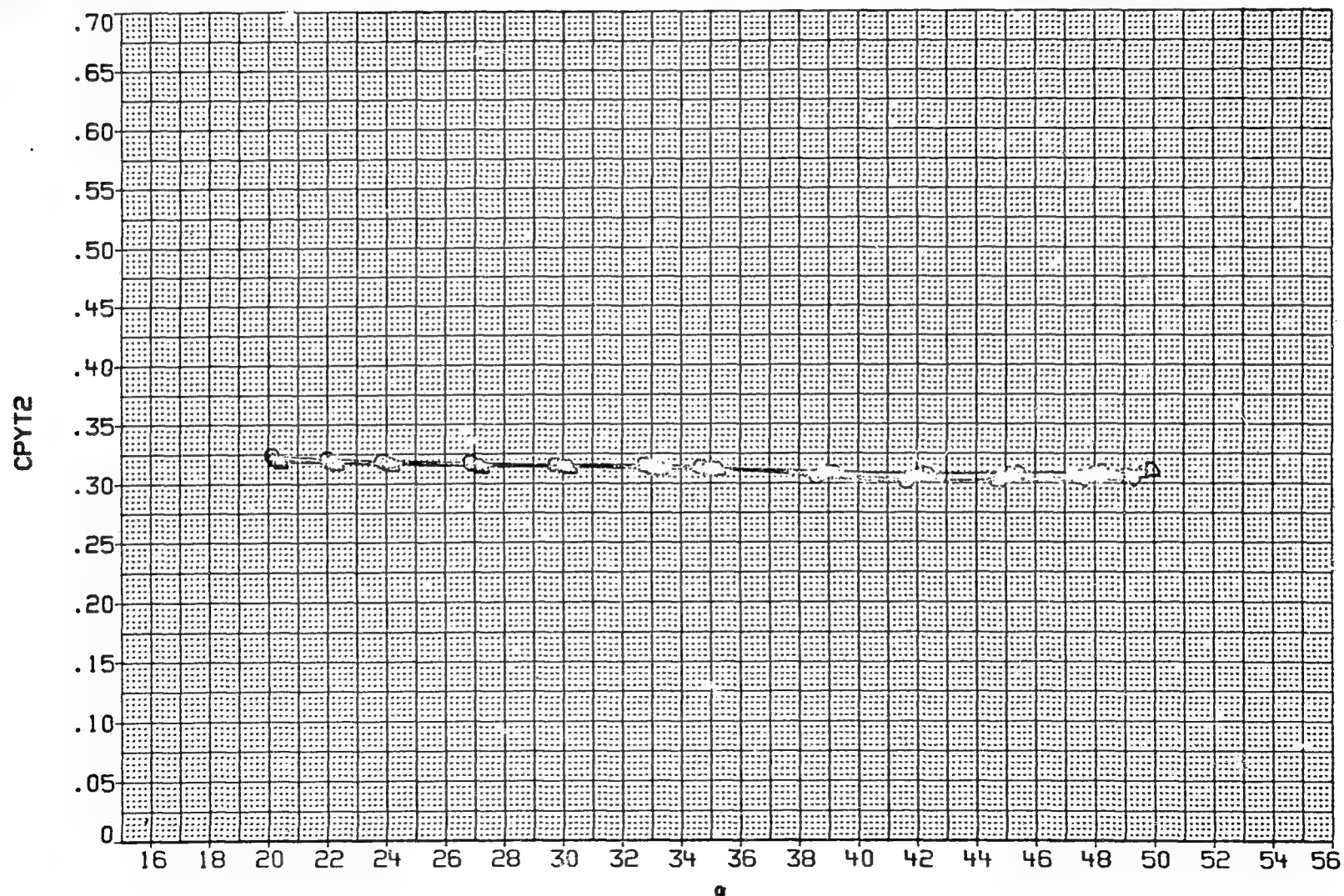


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
8AH046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
8AH027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
8AH025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
8AH047	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
8AH028	▽	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
8AH048	◻	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

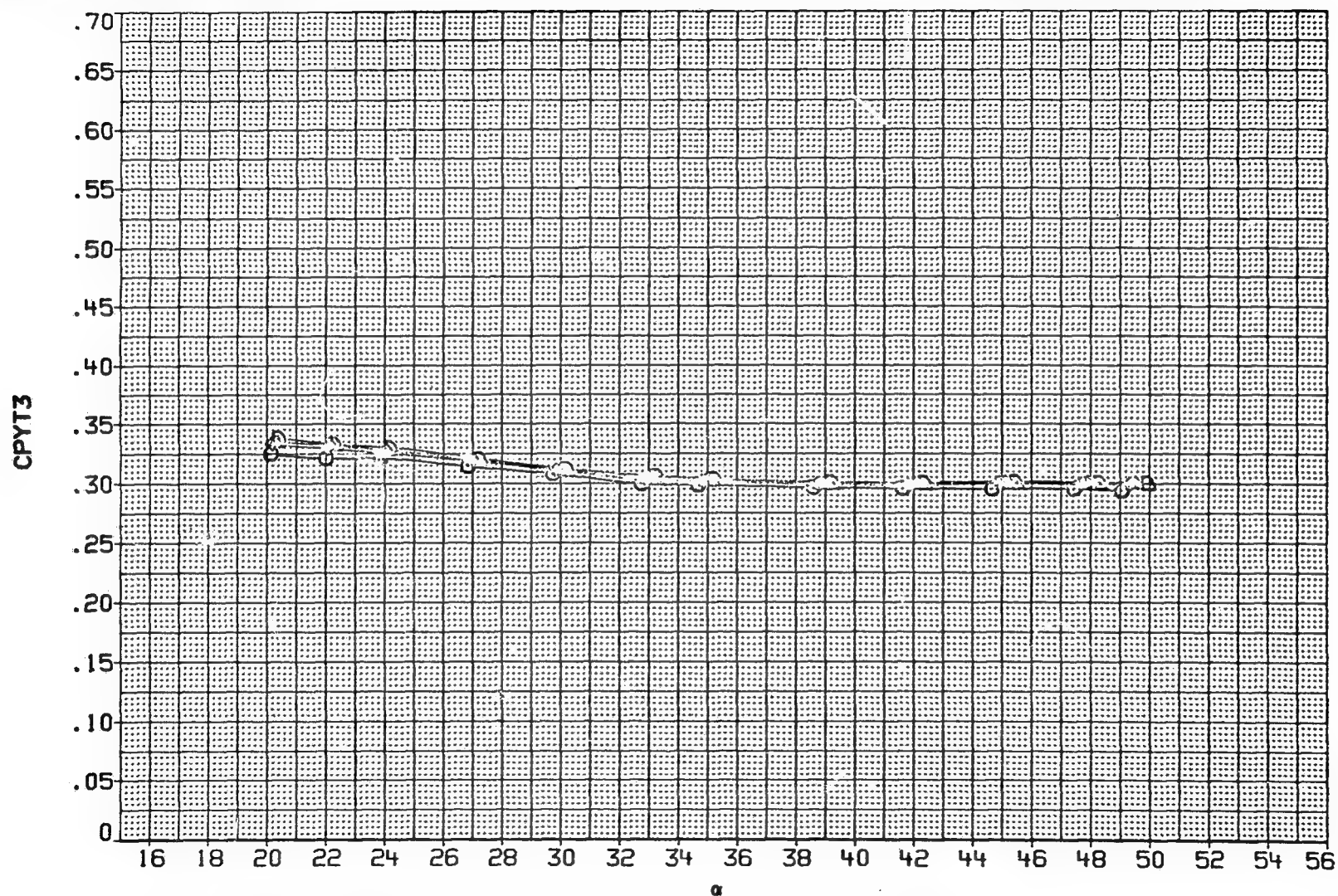


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/H	PT-NSC	PHI
8AH046	○	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
8AH027	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
8AH025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
8AH047	△	BODY + CANARDS + TAILS	.030	.000	.000	.000	9.515	6.895	20.000
8AH028	▽	DATA NOT AVAILABLE	.060	.000	.000	.000	9.515	6.895	20.000
8AH048	◻	BODY + CANARDS + TAILS	.000	.000	.000	.000	13.452	10.342	20.000

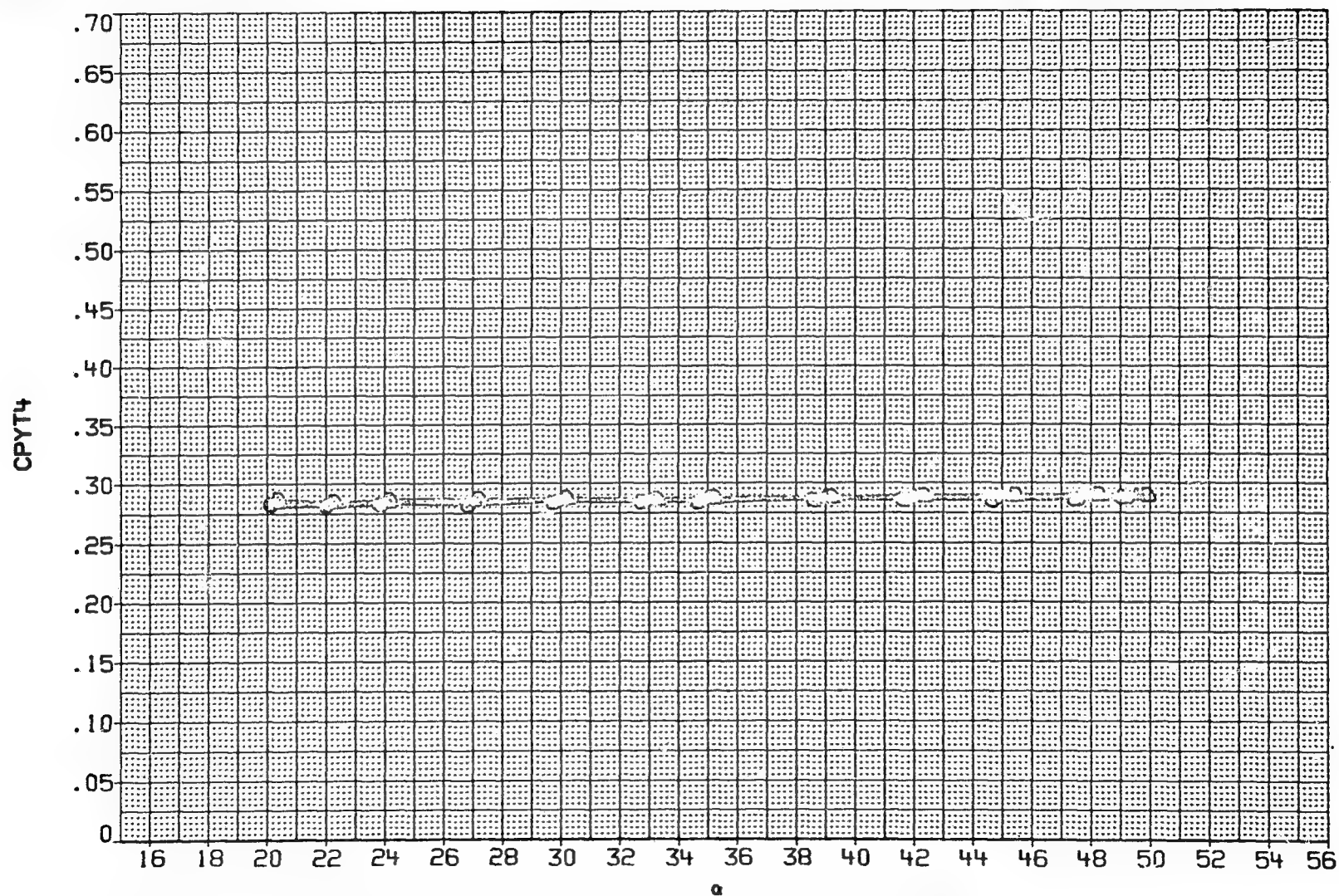


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
LAW046	○	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
LAW027	□	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
LAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
LAW047	△	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
LAW028	▽	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
LAW048	◇	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

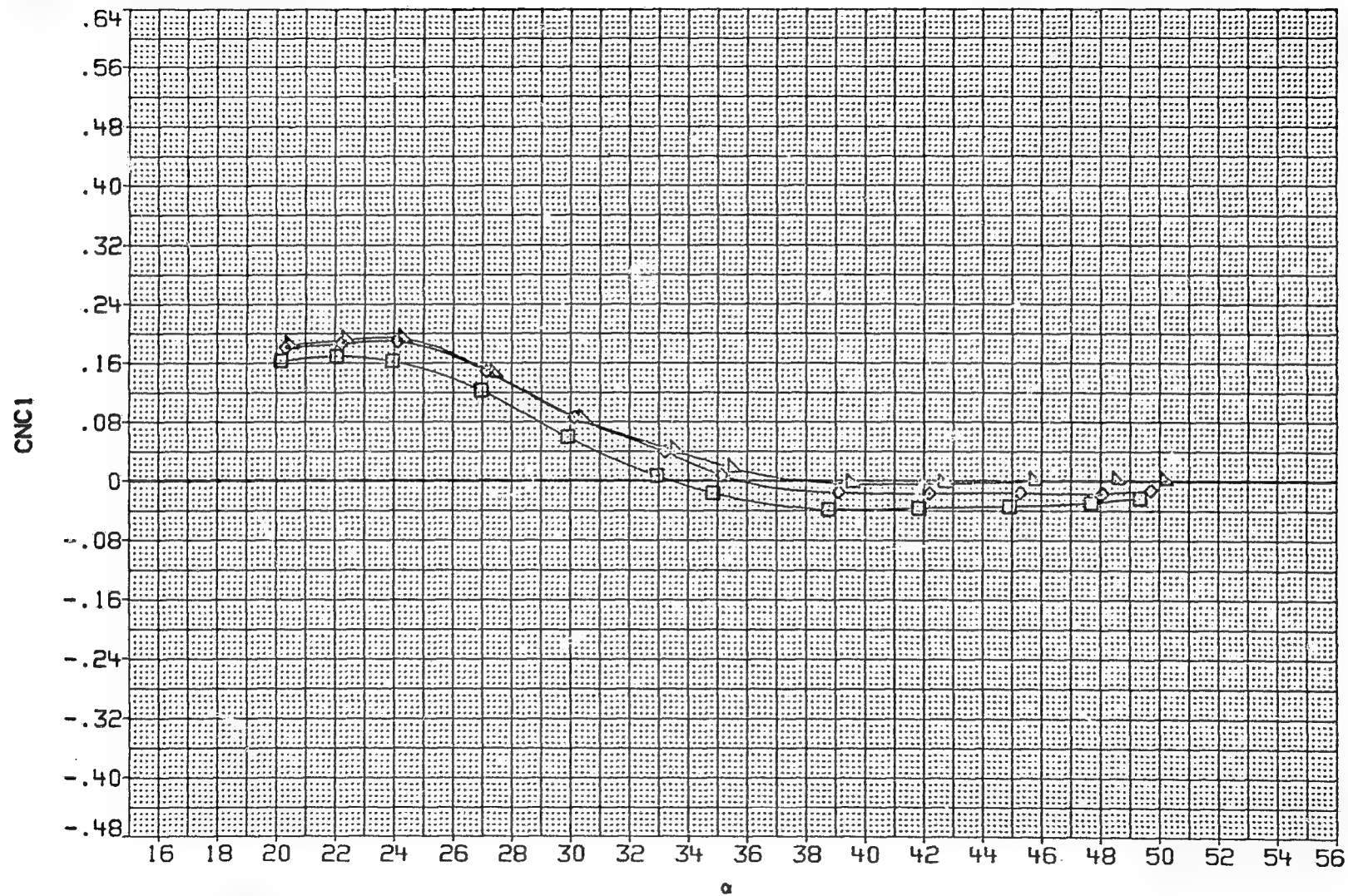


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
LAW046	○	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
LAW027	□	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
LAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.825	20.000
LAW047	△	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
LAW028	▽	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
LAW048	◻	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

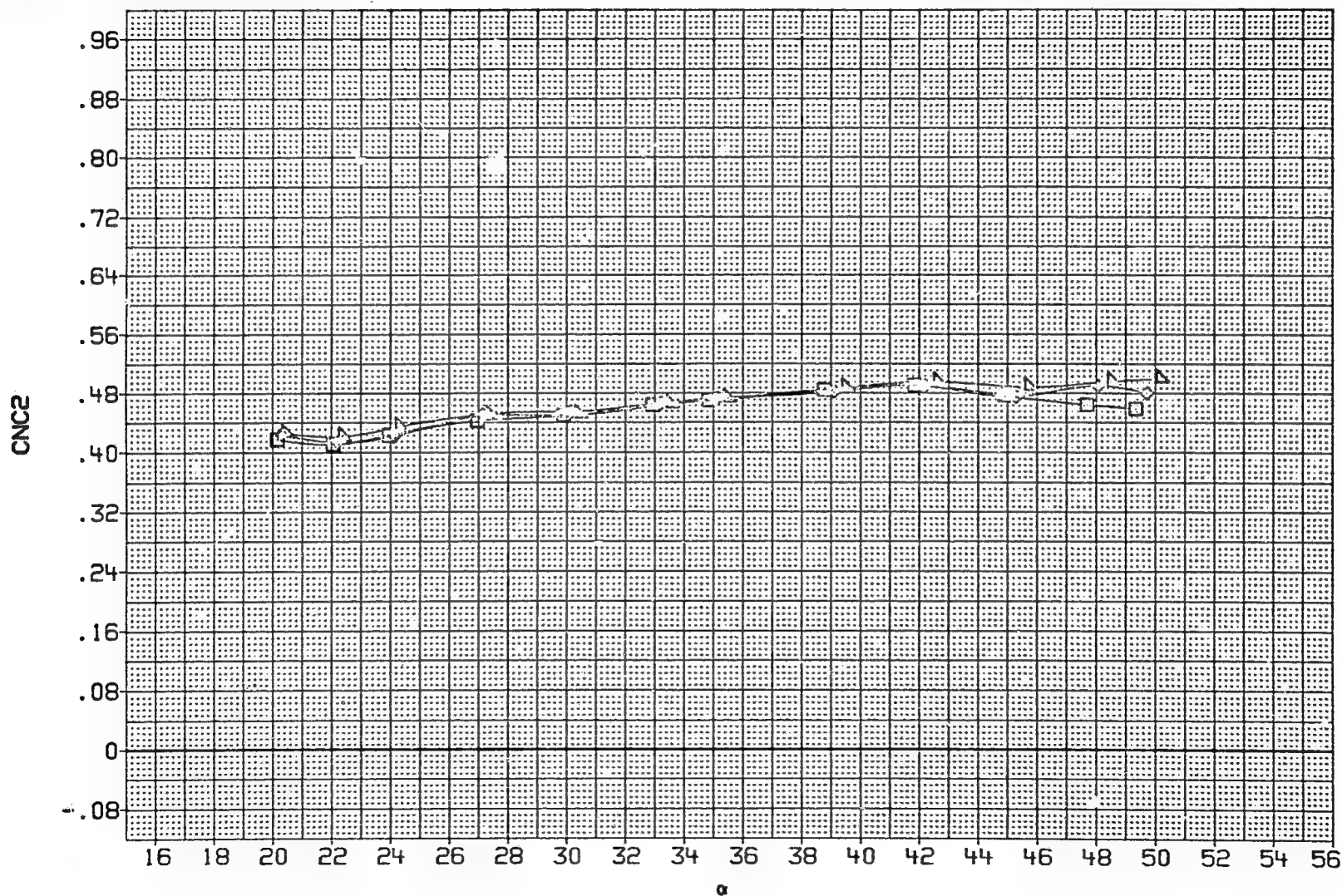


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	PN/M	PT-NSC	PHI
LAW046	□	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
LAW027	□	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
LAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
LAW047	△	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
LAW028	△	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
LAW048	□	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

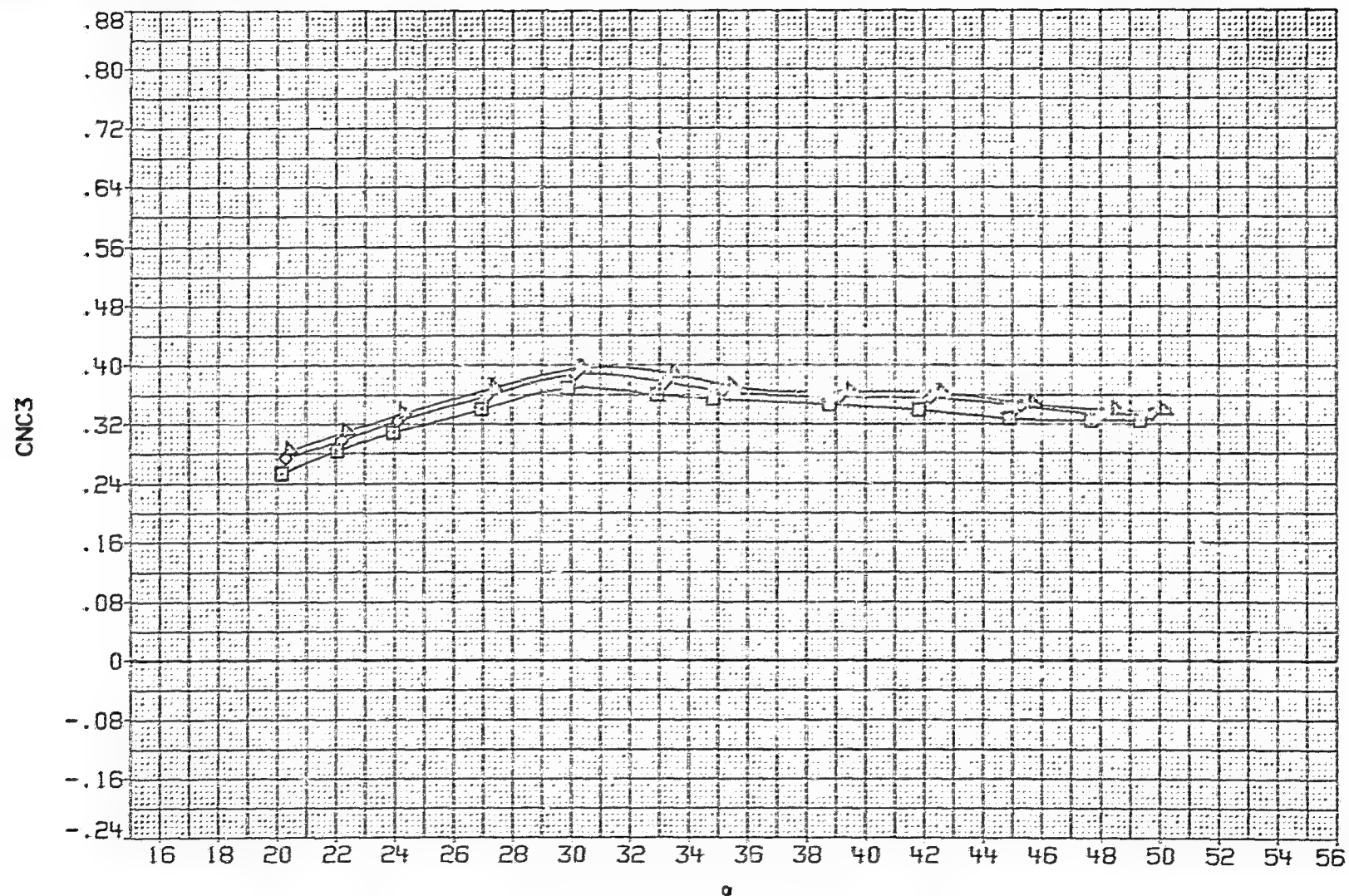


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A)MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	PN/H	PT-NSC	PHI
LAW046	○	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
LAW027	□	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
LAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
LAW047	△	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
LAW028	▽	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
LAW048	◇	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

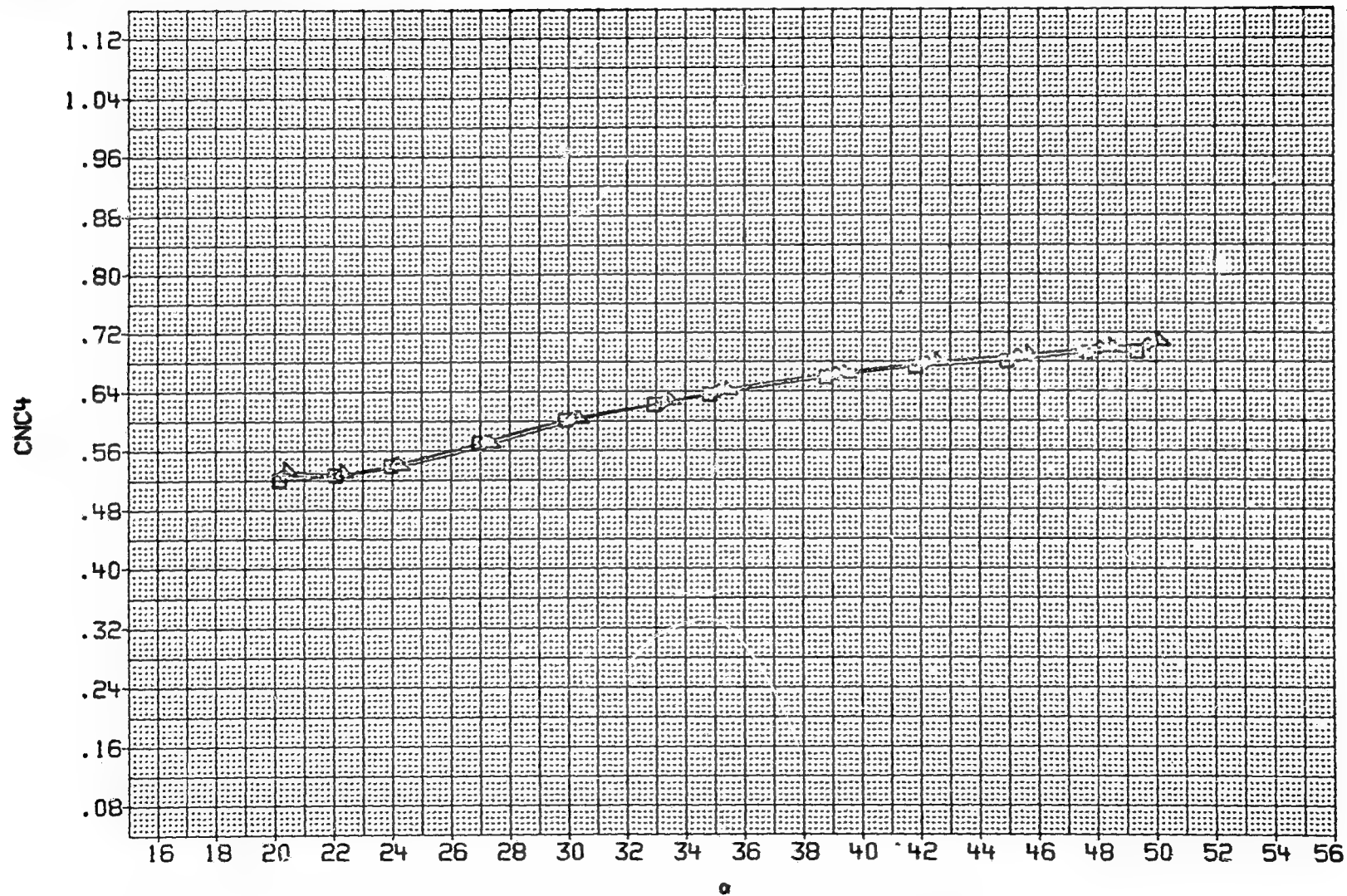


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
LAH046	○	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
LAH027	□	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
LAH025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
LAH047	△	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
LAH028	▽	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
LAH048	◇	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

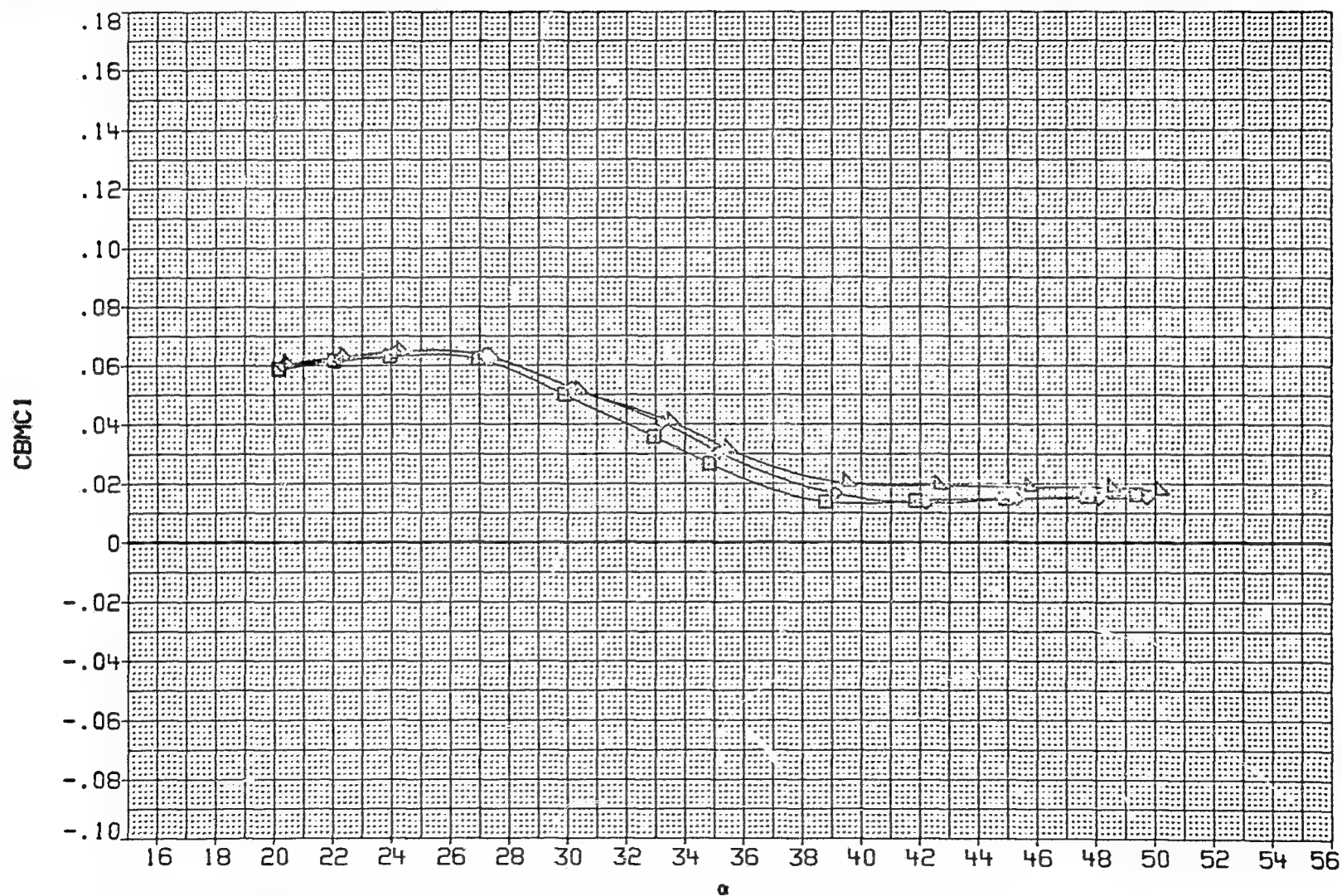


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/H	PT-NSC	PHI
LAH046	○	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
LAH027	□	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
LAH025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.326	20.000
LAH047	△	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
LAH028	▽	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
LAH048	◻	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

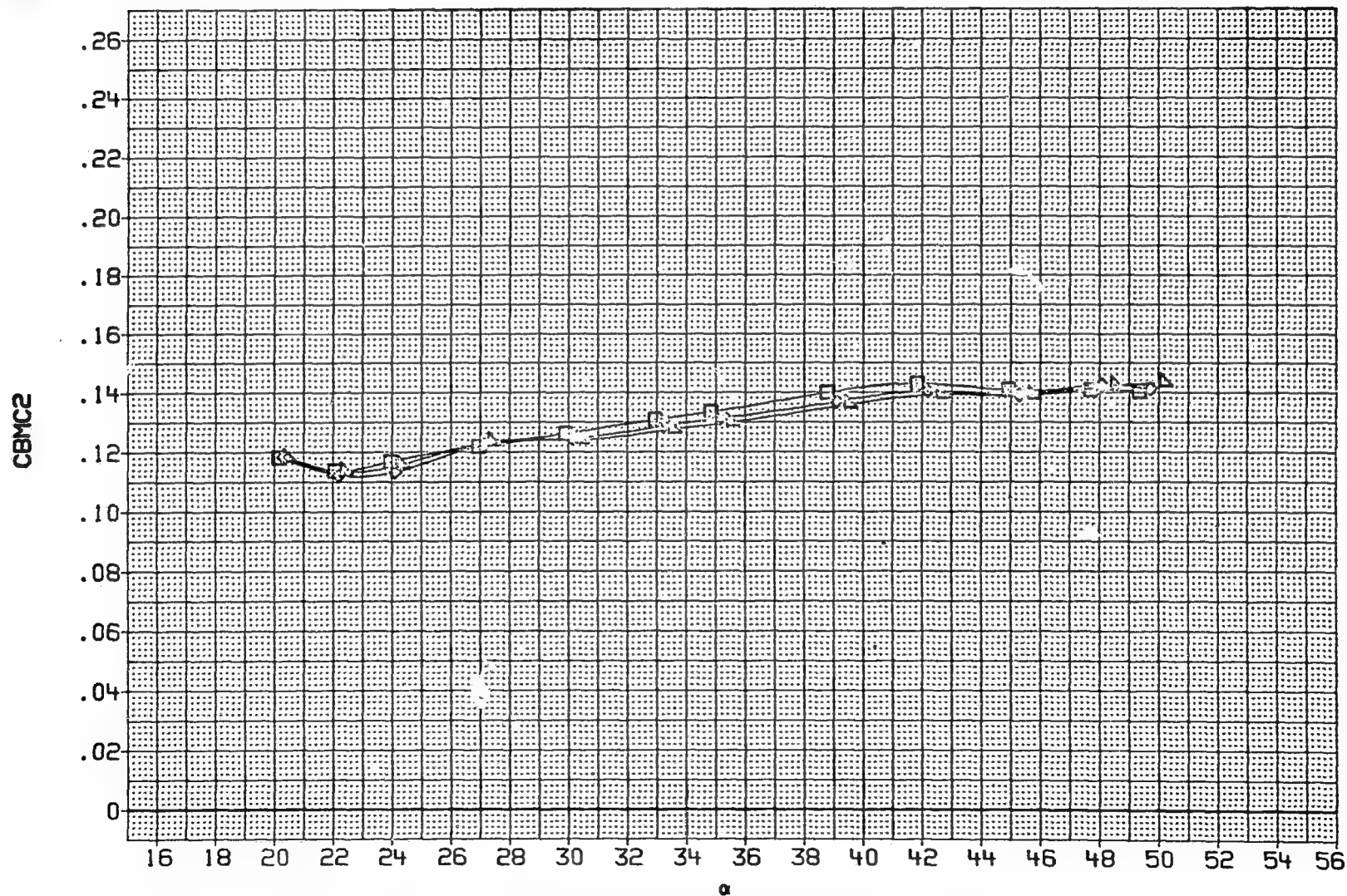


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	P/H
LAW046	○	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
LAW027	□	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
LAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
LAW047	△	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
LAW028	▽	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
LAW048	◇	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

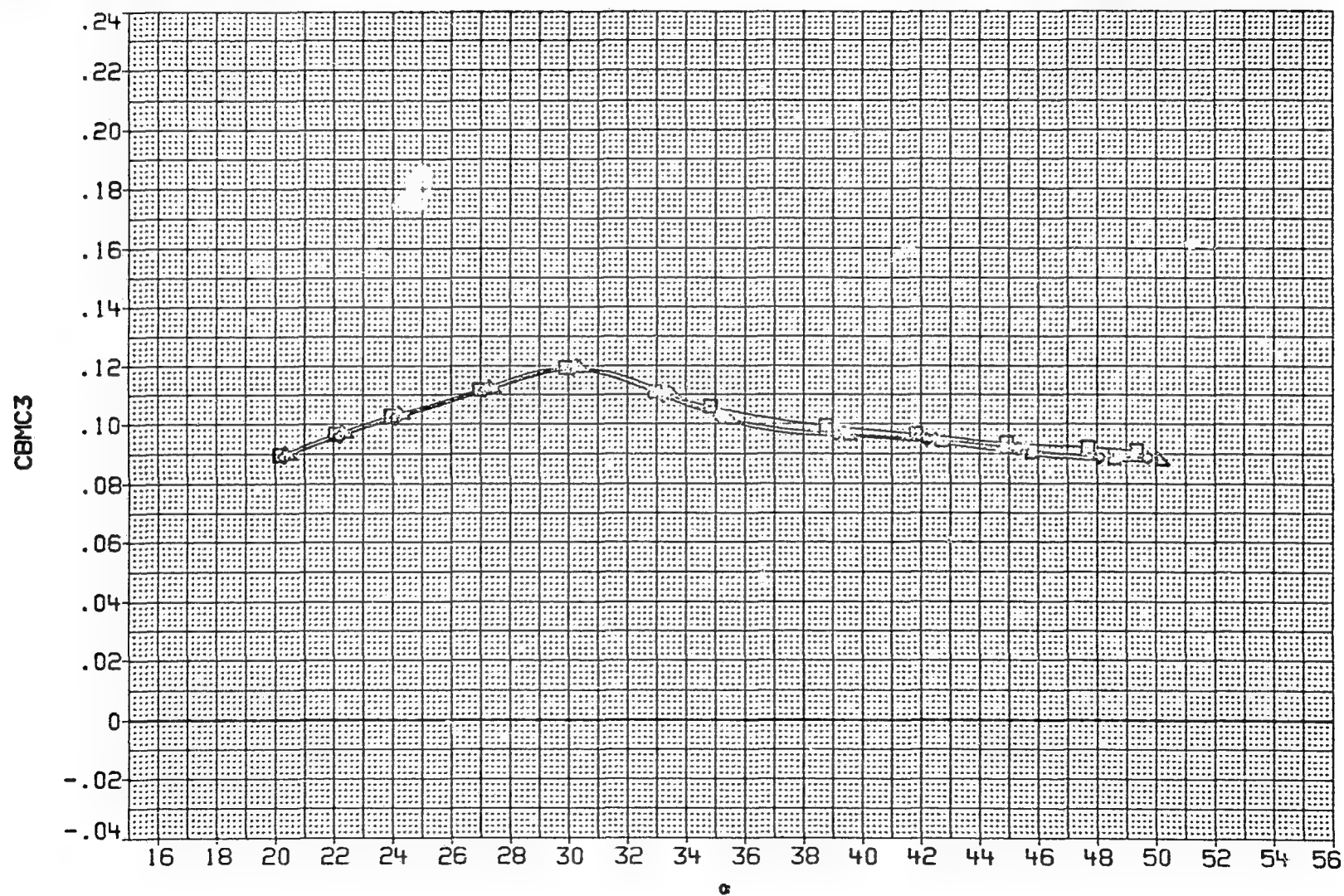


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
LAW046	○	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
LAW027	□	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
LAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
LAW047	△	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
LAW028	▽	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
LAW048	◇	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

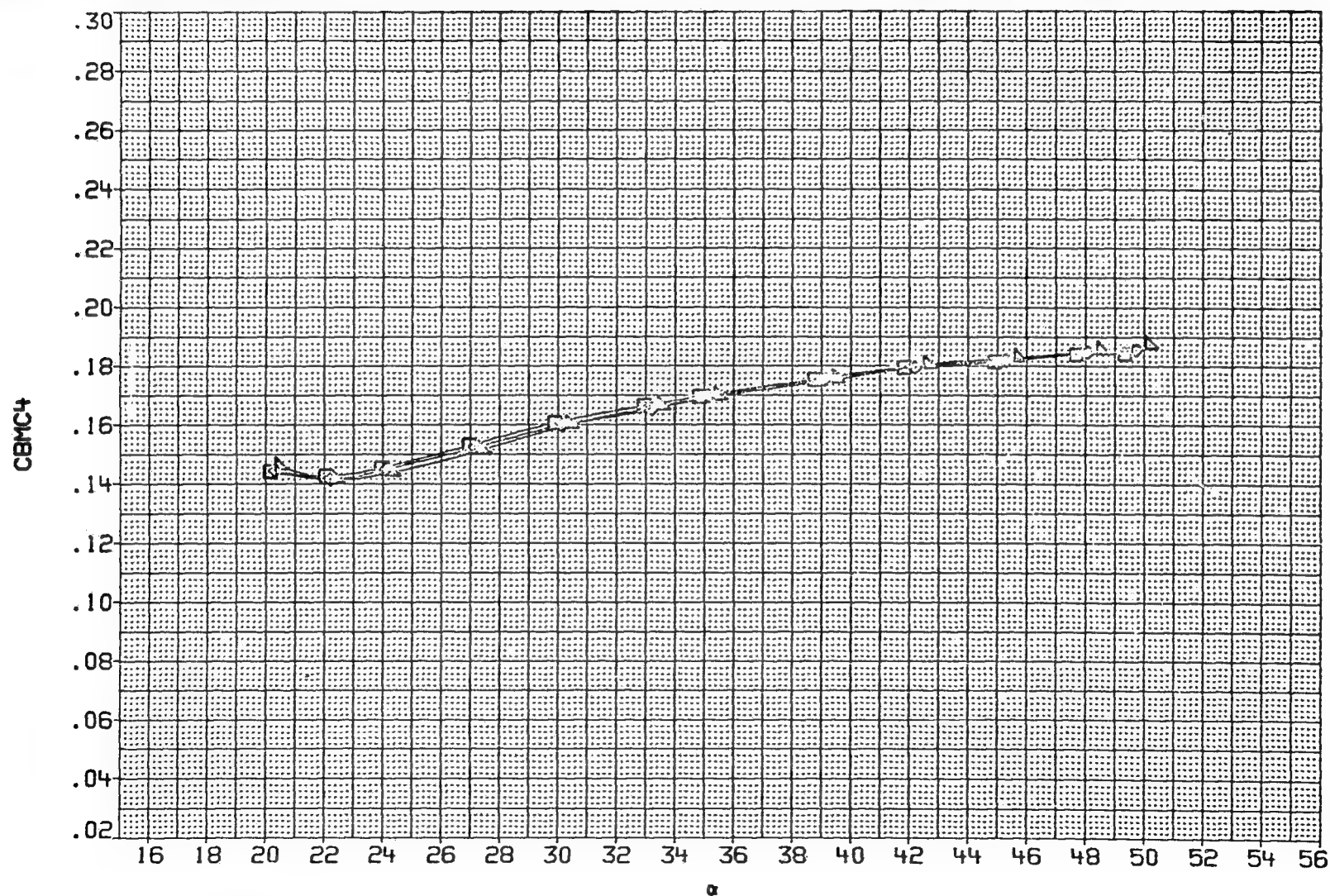


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET SYMBOL

CONFIGURATION

7AW046 □ DATA NOT AVAILABLE
 7AW027 □ BODY + CANARDS + TAILS
 7AW025 ◇ BODY + CANARDS + TAILS
 7AW047 △ DATA NOT AVAILABLE
 7AW028 ▽ BODY + CANARDS + TAILS
 7AW048 ▮ DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	3.937	2.758	20.000
.000	.000	.000	.000	3.937	2.758	20.000
.000	.000	.000	.000	6.890	4.826	20.000
.000	.000	.000	.000	9.515	6.895	20.000
.000	.000	.000	.000	9.515	6.895	20.000
.000	.000	.000	.000	13.452	10.342	20.000

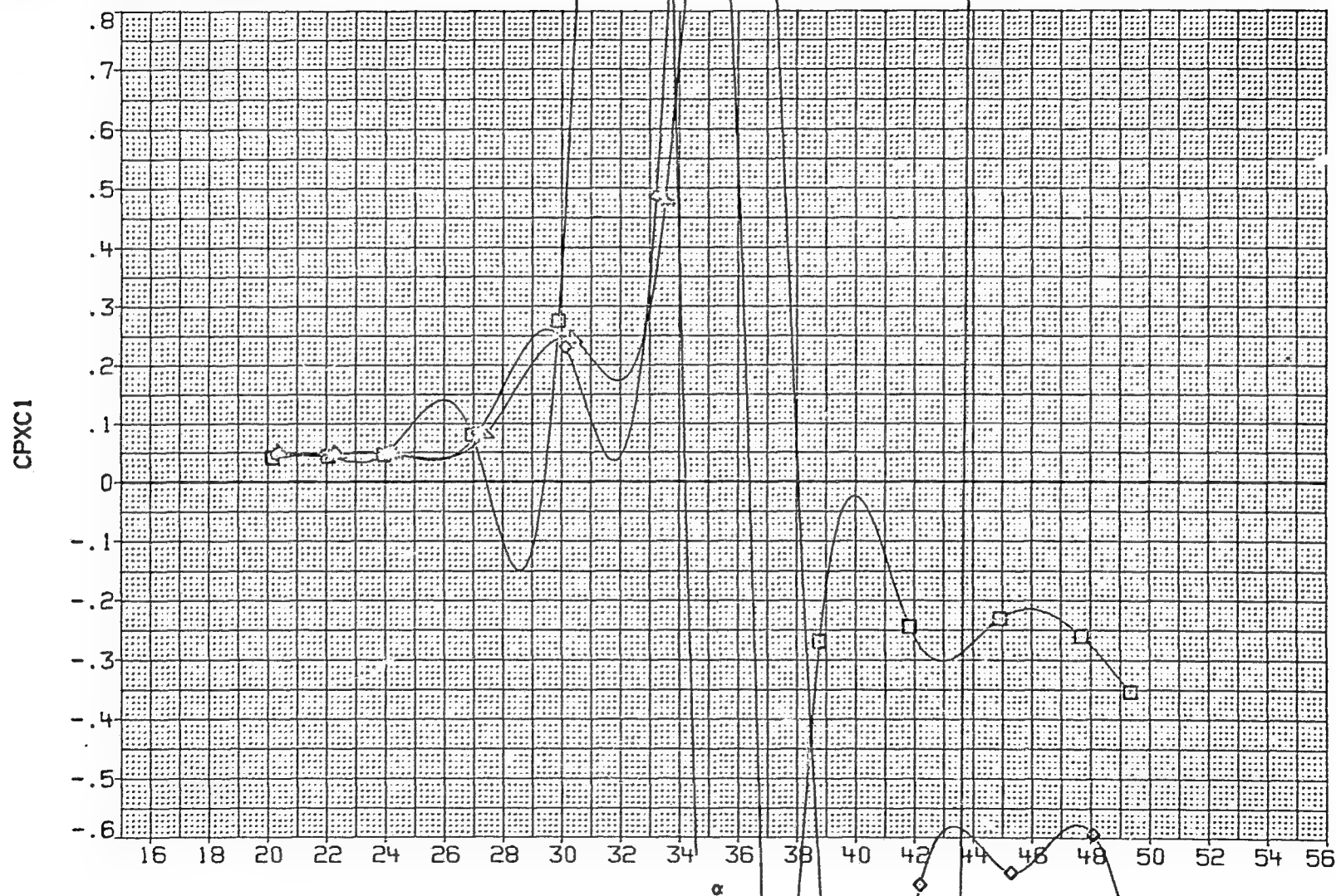


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
7AH046	○	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
7AH027	□	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
7AH025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
7AH047	△	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
7AH028	▽	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
7AH048	◻	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

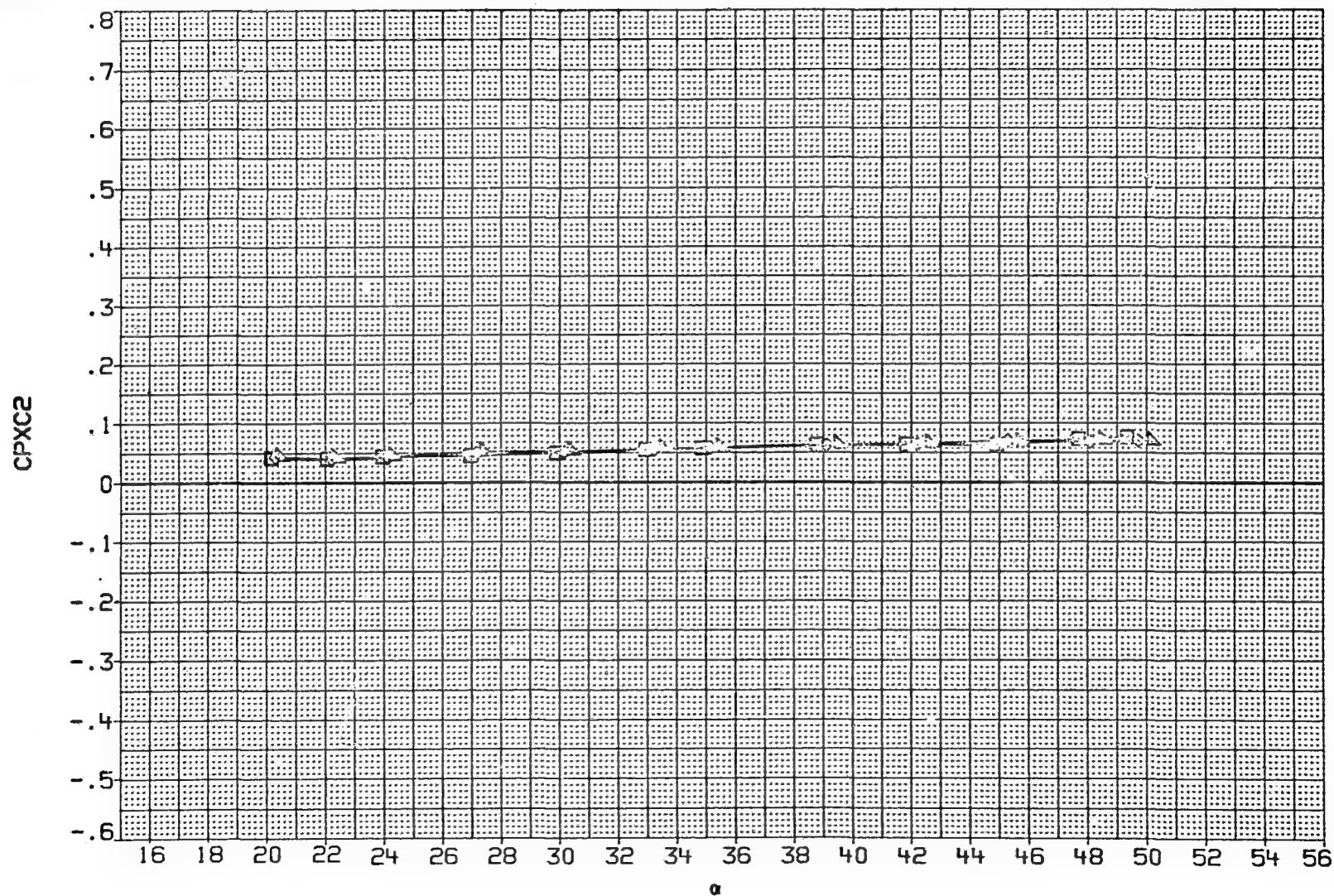


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A)MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
7AW046	○	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
7AW027	□	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
7AW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
7AW047	△	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
7AW028	▽	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
7AW048	◊	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

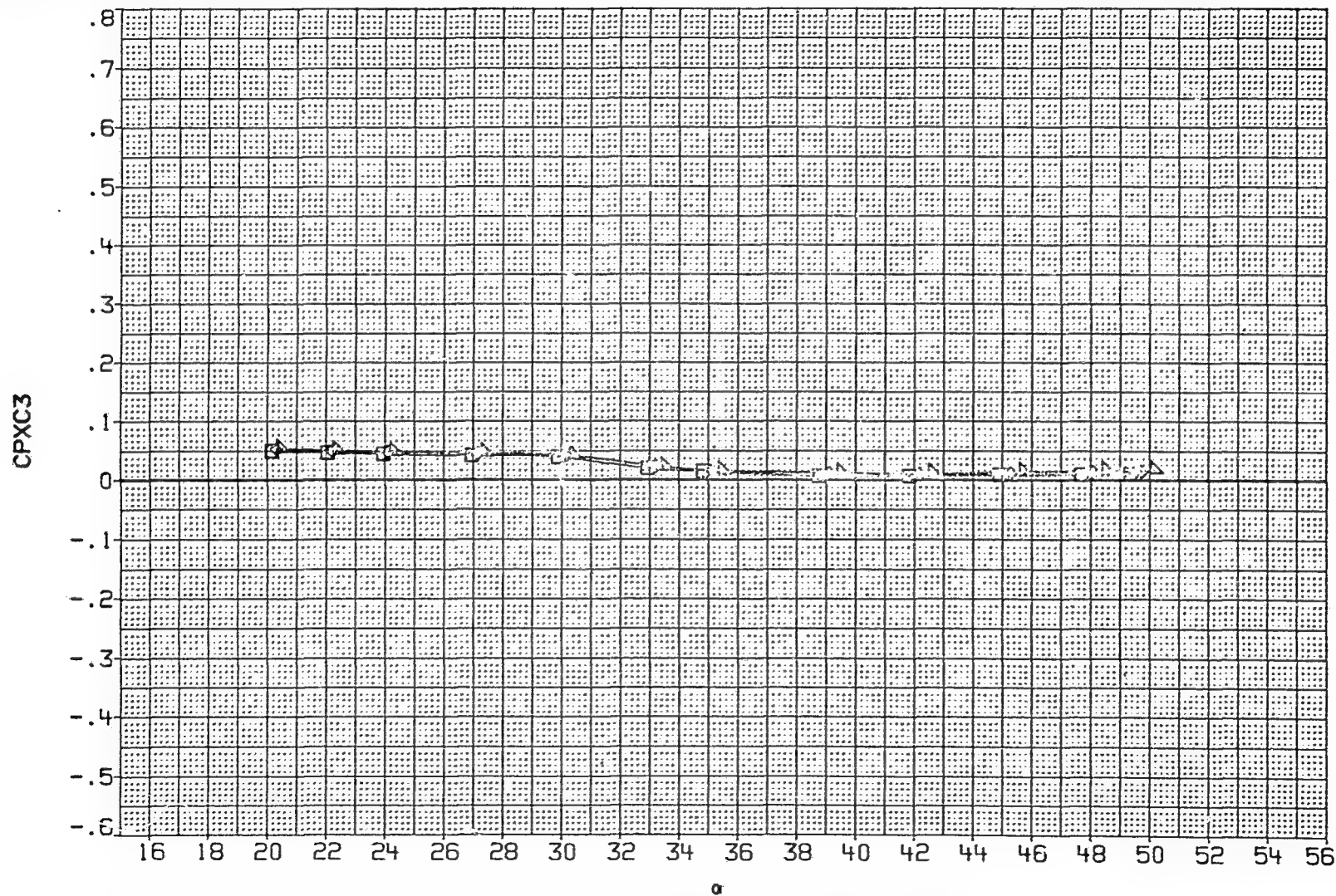


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
7AH046	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
7AH027	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
7AH025	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
7AH047	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
7AH028	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
7AH048	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

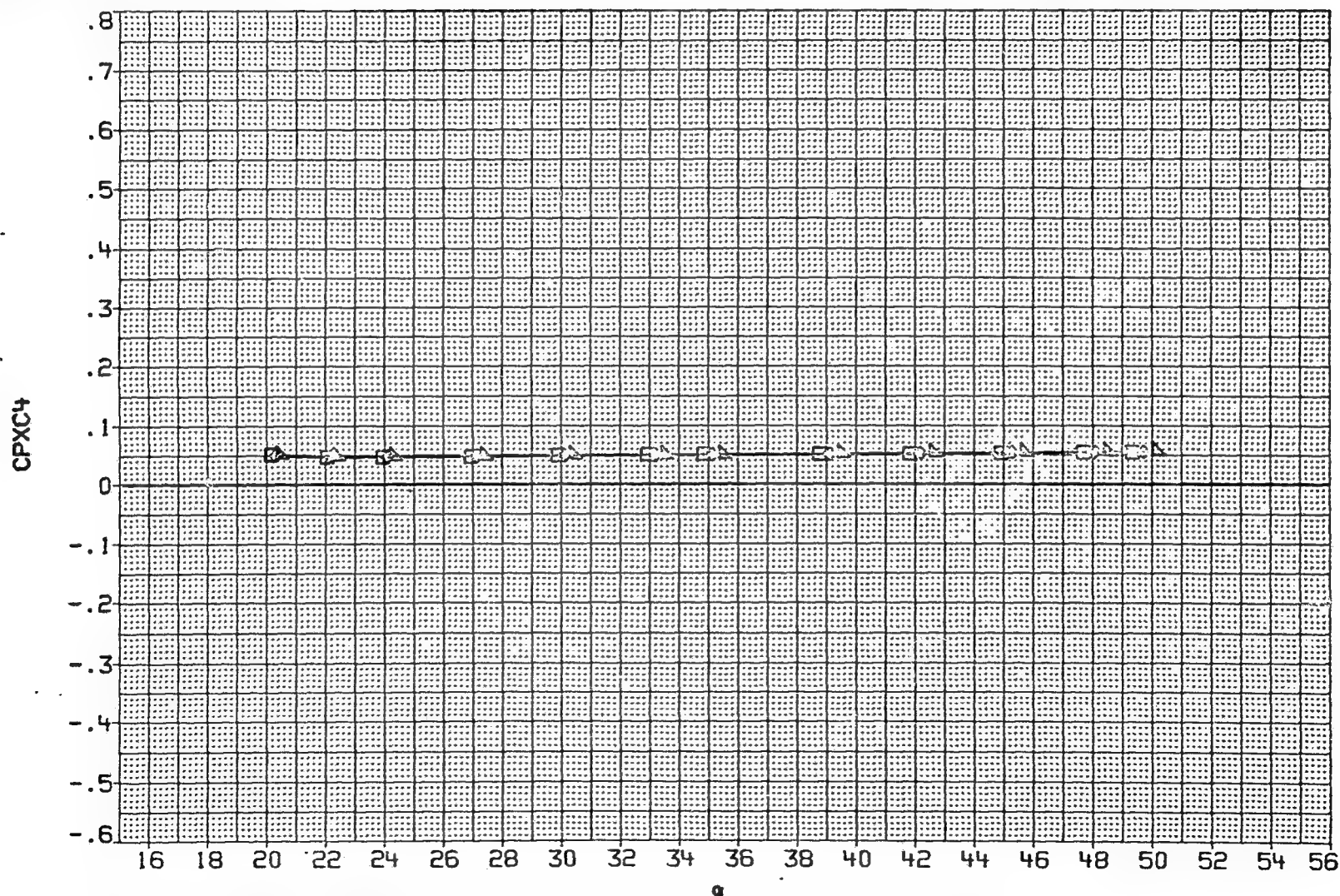


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET SYMBOL CONFIGURATION

7AW046 ○ DATA NOT AVAILABLE
 7AW027 □ BODY + CANARDS + TAILS
 7AW025 ◇ BODY + CANARDS + TAILS
 7AW047 △ DATA NOT AVAILABLE
 7AW028 ▴ BODY + CANARDS + TAILS
 7AW048 ▽ DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PI-NSC	PHI
.000	.000	.000	.000	3.937	2.758	20.000
.000	.000	.000	.000	3.937	2.758	20.000
.000	.000	.000	.000	6.890	4.826	20.000
.000	.000	.000	.000	9.515	6.895	20.000
.000	.000	.000	.000	9.515	6.895	20.000
.000	.000	.000	.000	13.452	10.342	20.000

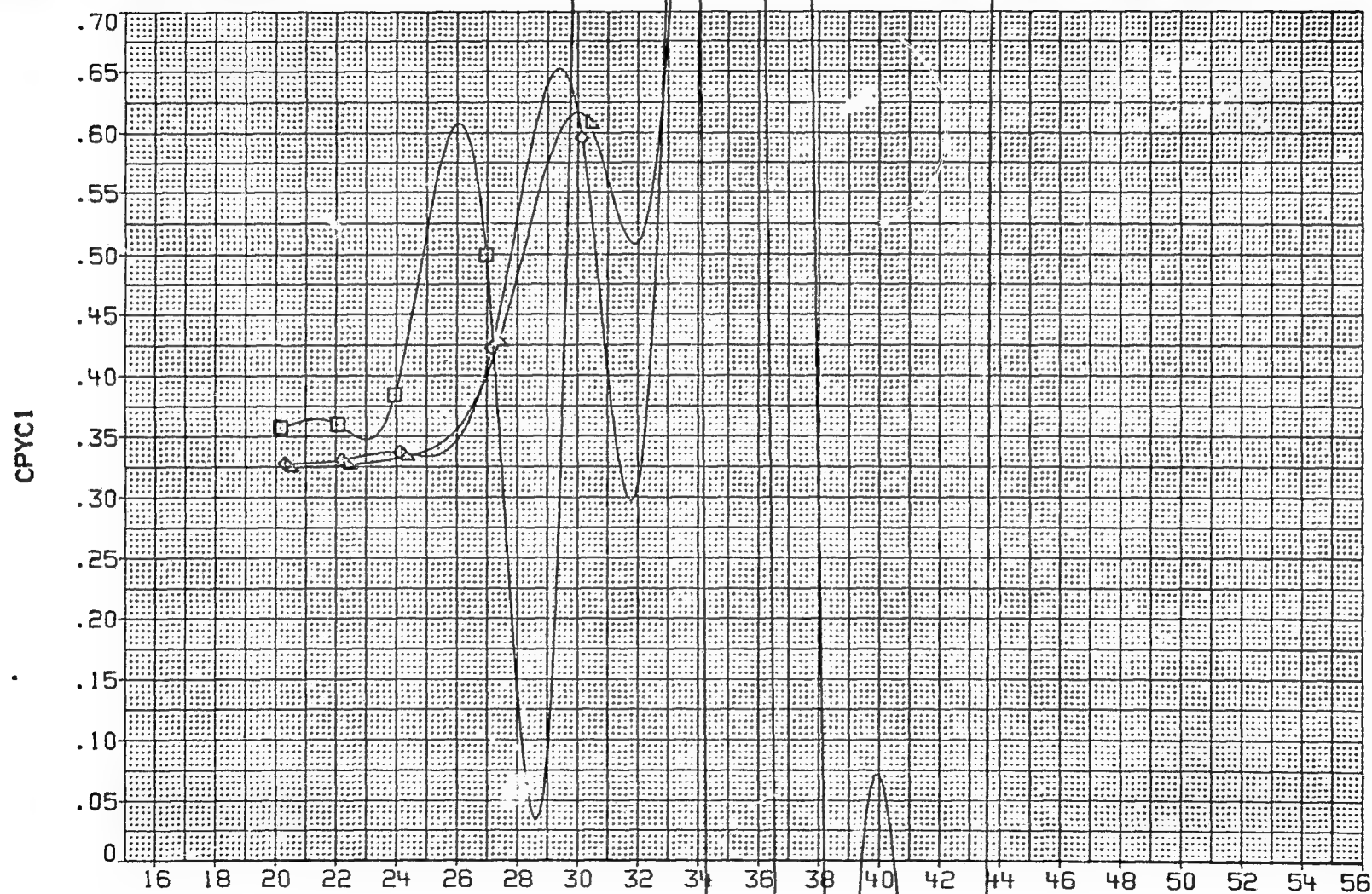


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/H	PT-NSC	PHI
7AH046	○	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
7AH027	□	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
7AH025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
7AH047	△	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
7AH028	▽	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
7AH048	◇	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

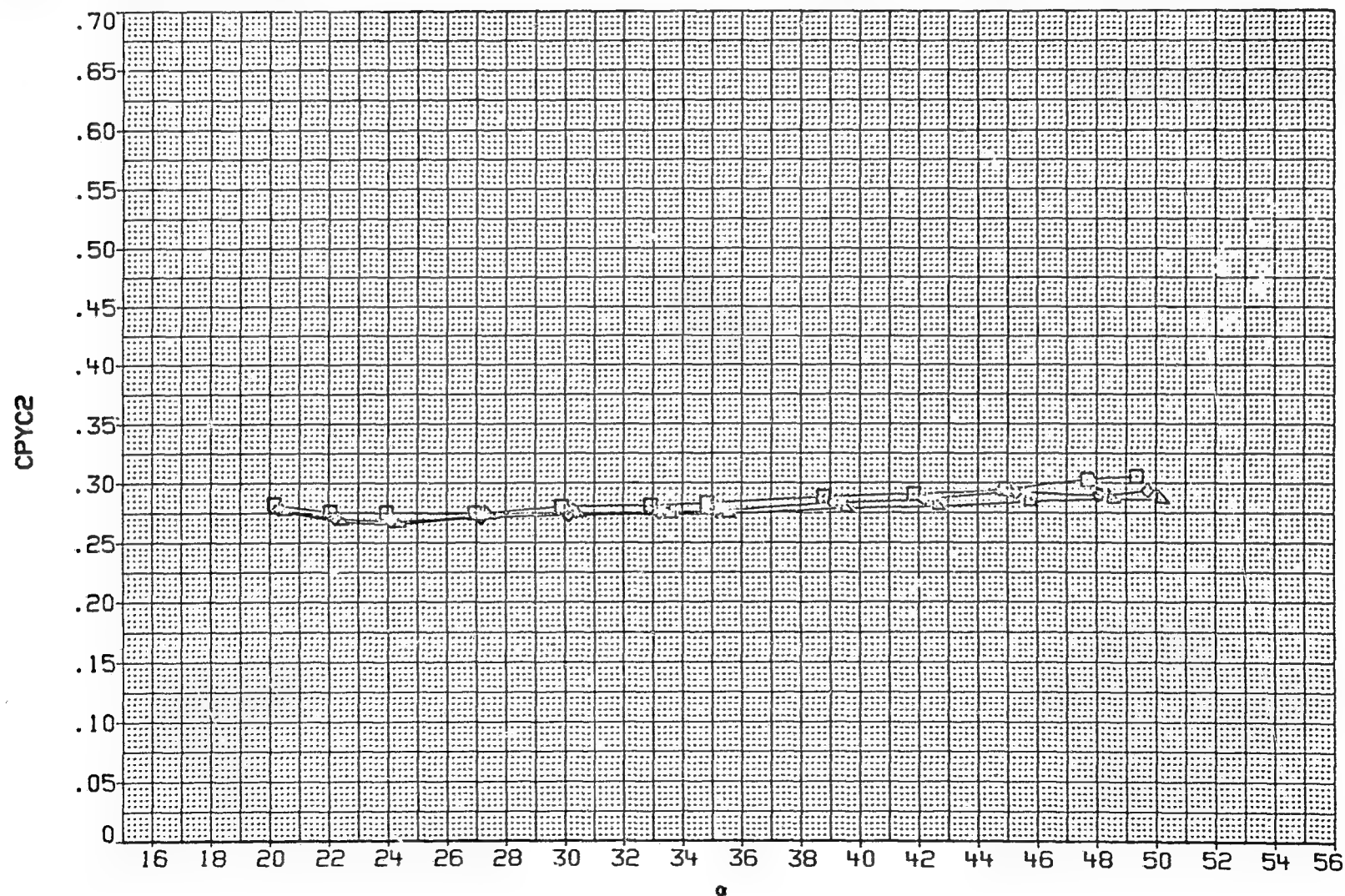


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
7AW046	○	DATA NOT AVAILABLE
7AW027	□	BODY + CANARDS + TAILS
7AW025	◇	BODY + CANARDS + TAILS
7AW047	△	DATA NOT AVAILABLE
7AW028	▽	BODY + CANARDS + TAILS
7AW048	◊	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PT-NSC	PHI
.000	.000	.000	.000	3.937	2.758	20.000
.000	.000	.000	.000	3.937	2.758	20.000
.000	.000	.000	.000	6.890	4.826	20.000
.000	.000	.000	.000	9.515	6.895	20.000
.000	.000	.000	.000	9.515	6.895	20.000
.000	.000	.000	.000	13.452	10.342	20.000

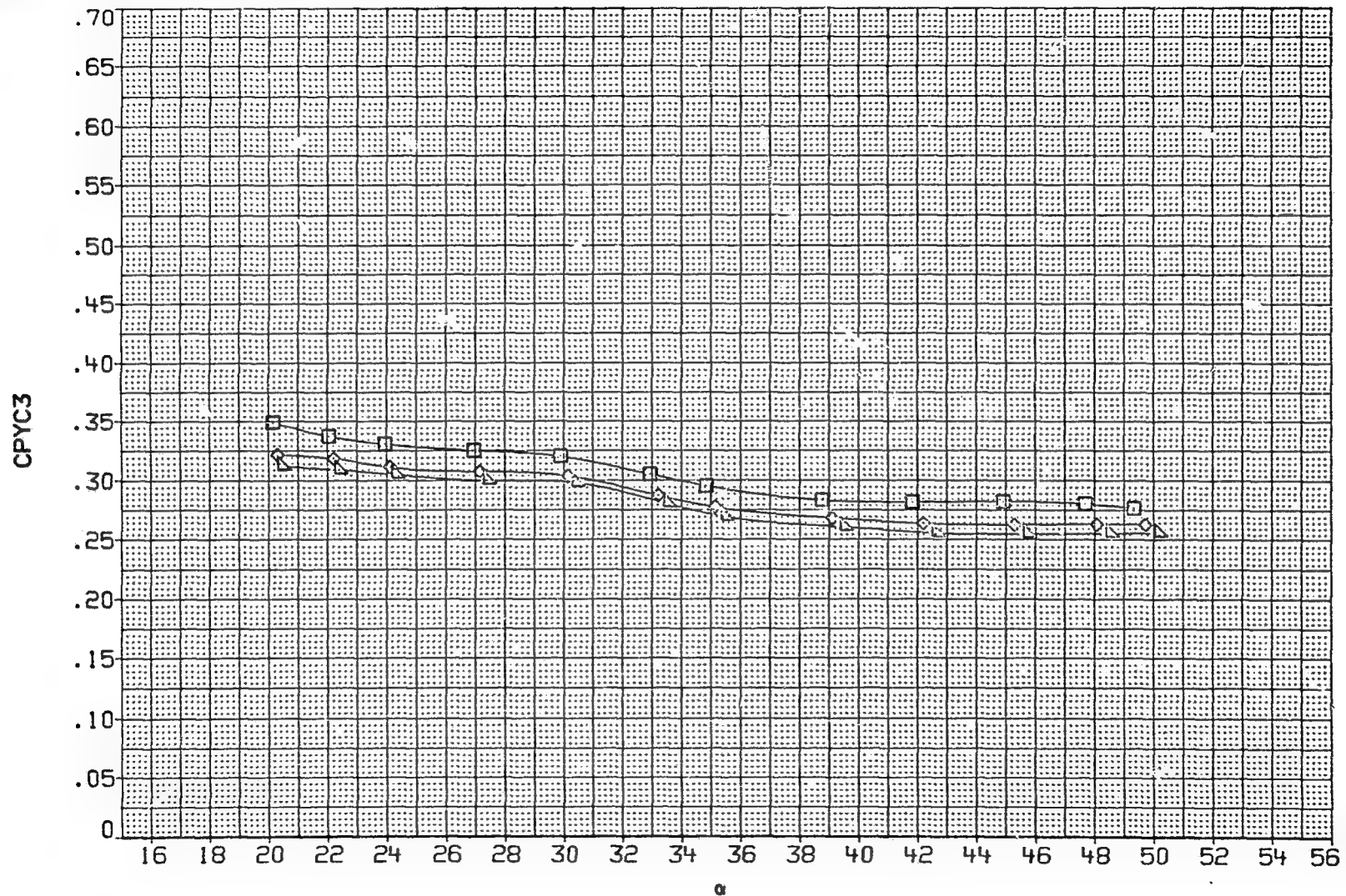


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
7AW046	○	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
7AW027	□	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
7AW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
7AW047	△	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
7AW028	▽	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
7AW048	◻	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

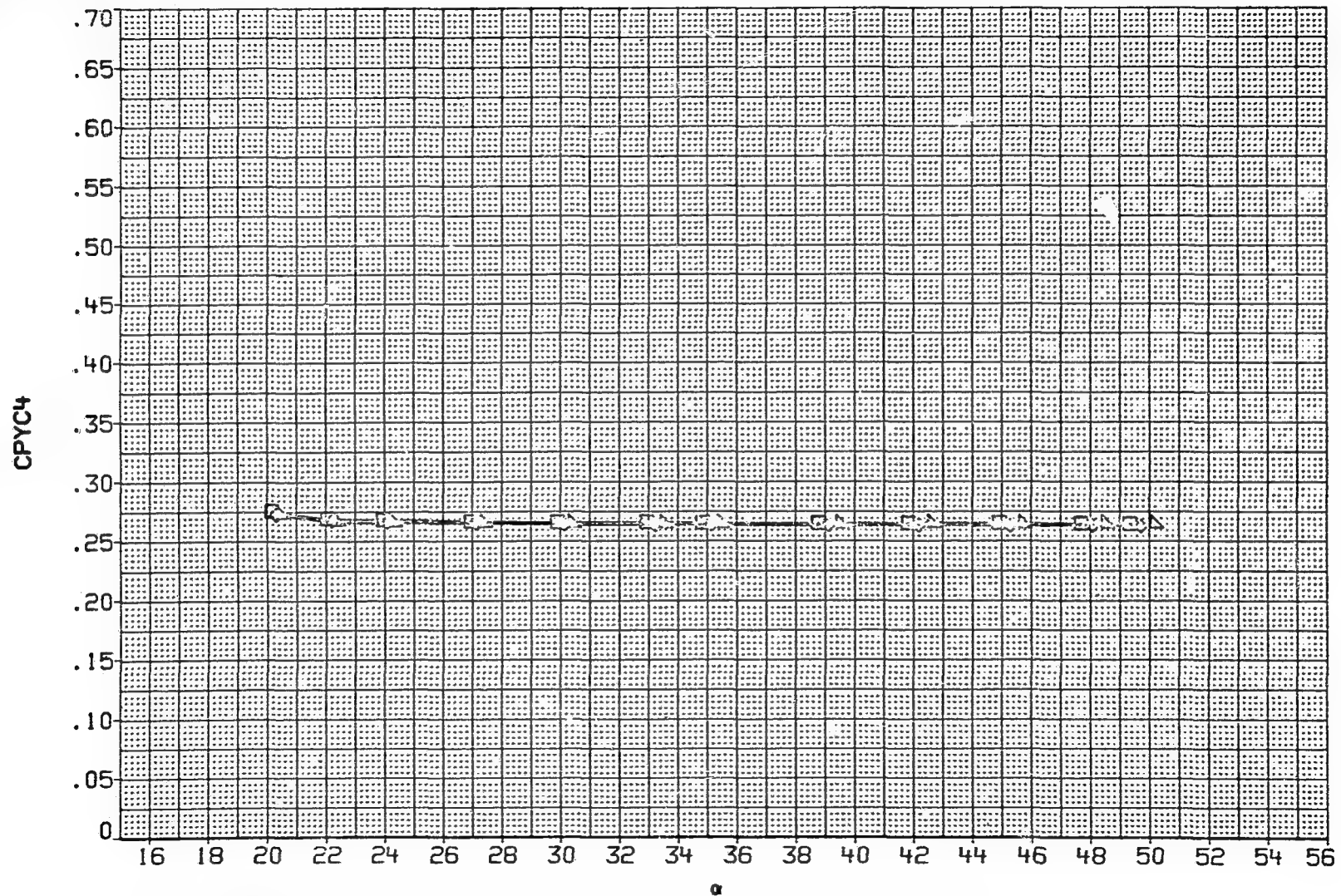


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

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DATA SET SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/H	PT-HC	PHI
KAW046	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
KAW027	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
KAW025	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
KAW047	DATA NOT AVAILABLE	.000	.000	.000	.000	3.515	5.895	20.000
KAW028	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	5.895	20.000
KAW048	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

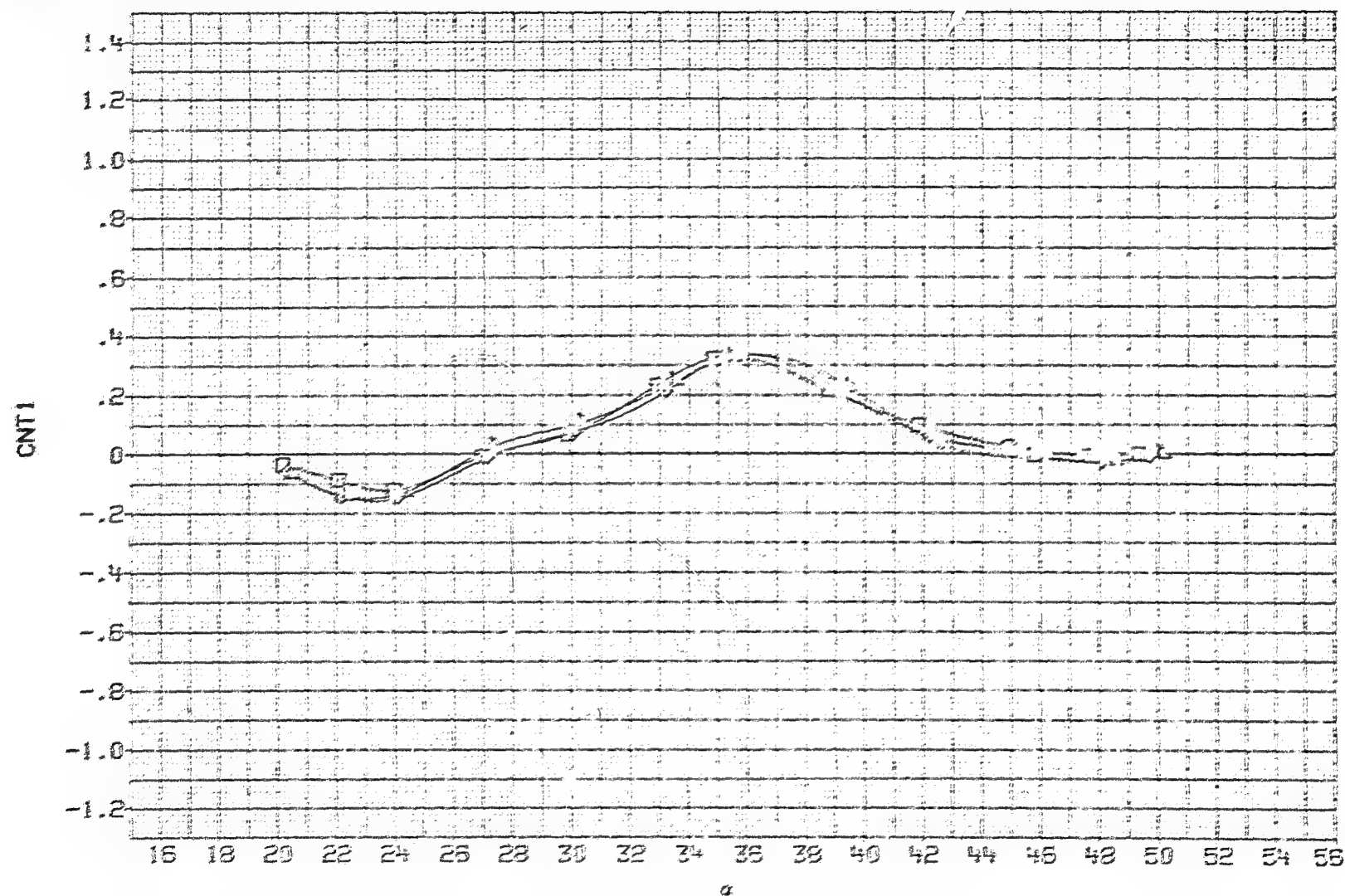


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/H	PT-NSC	PHI
KAW046	○	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
KAW027	□	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
KAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
KAW047	△	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
KAW028	▽	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
KAW048	◻	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

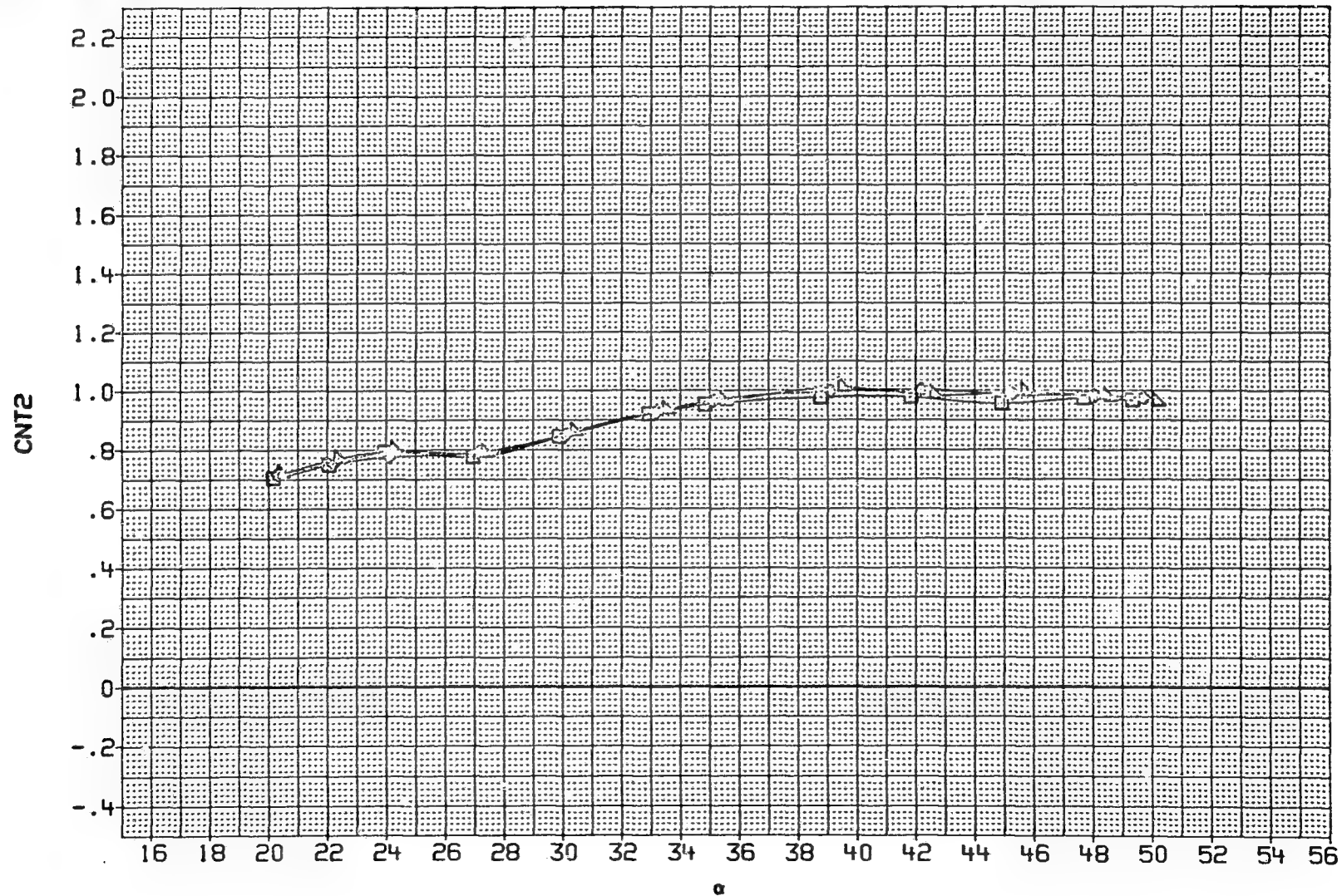


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/H	PT-NSC	PHI
KAW046	○ DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
KAW027	□ BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
KAW025	◇ BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
KAW047	△ DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
KAW028	▽ BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
KAW048	◻ DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

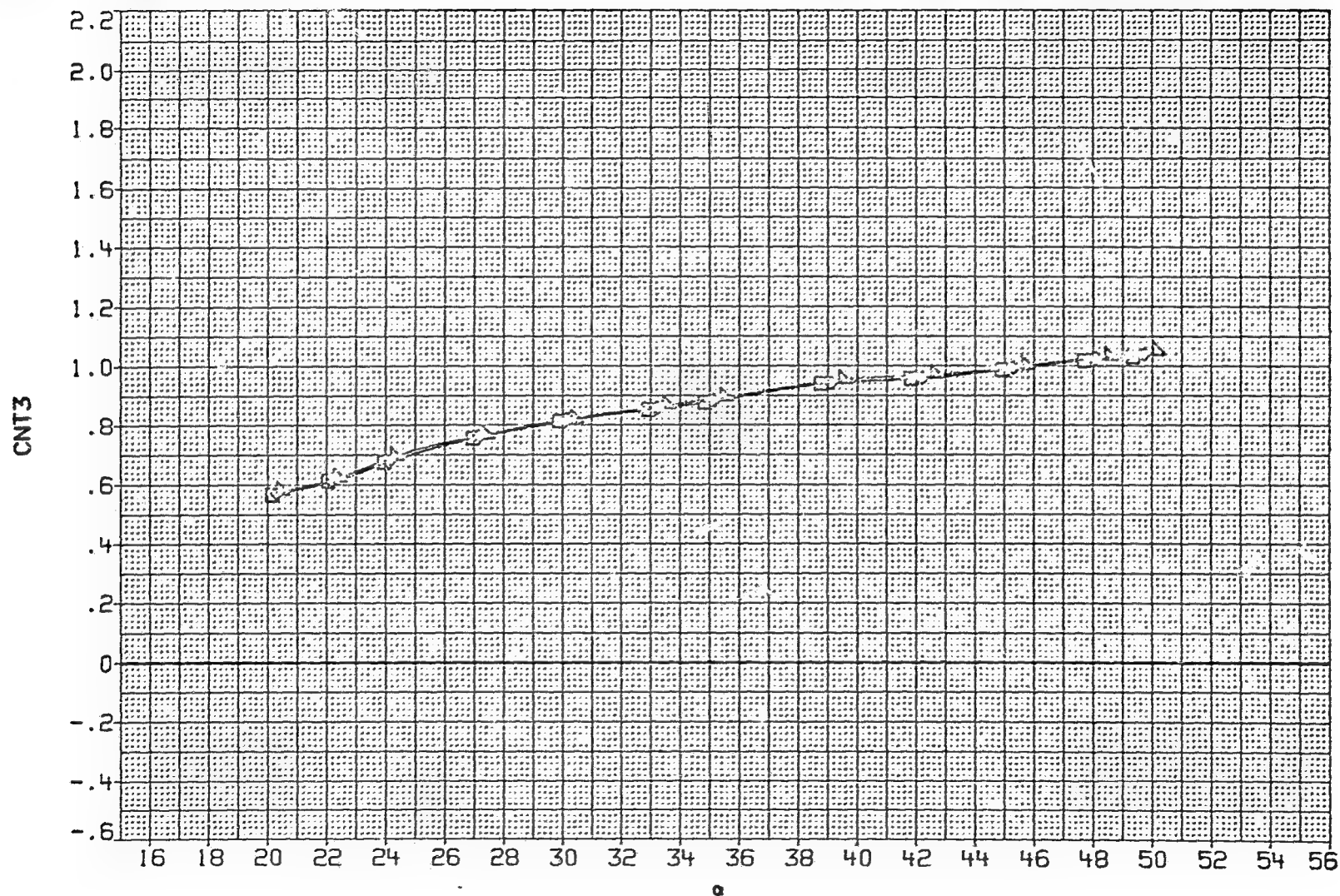


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
KAW046	○	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
KAW027	□	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
KAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
KAW047	△	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
KAW028	▽	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
KAW048	◻	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

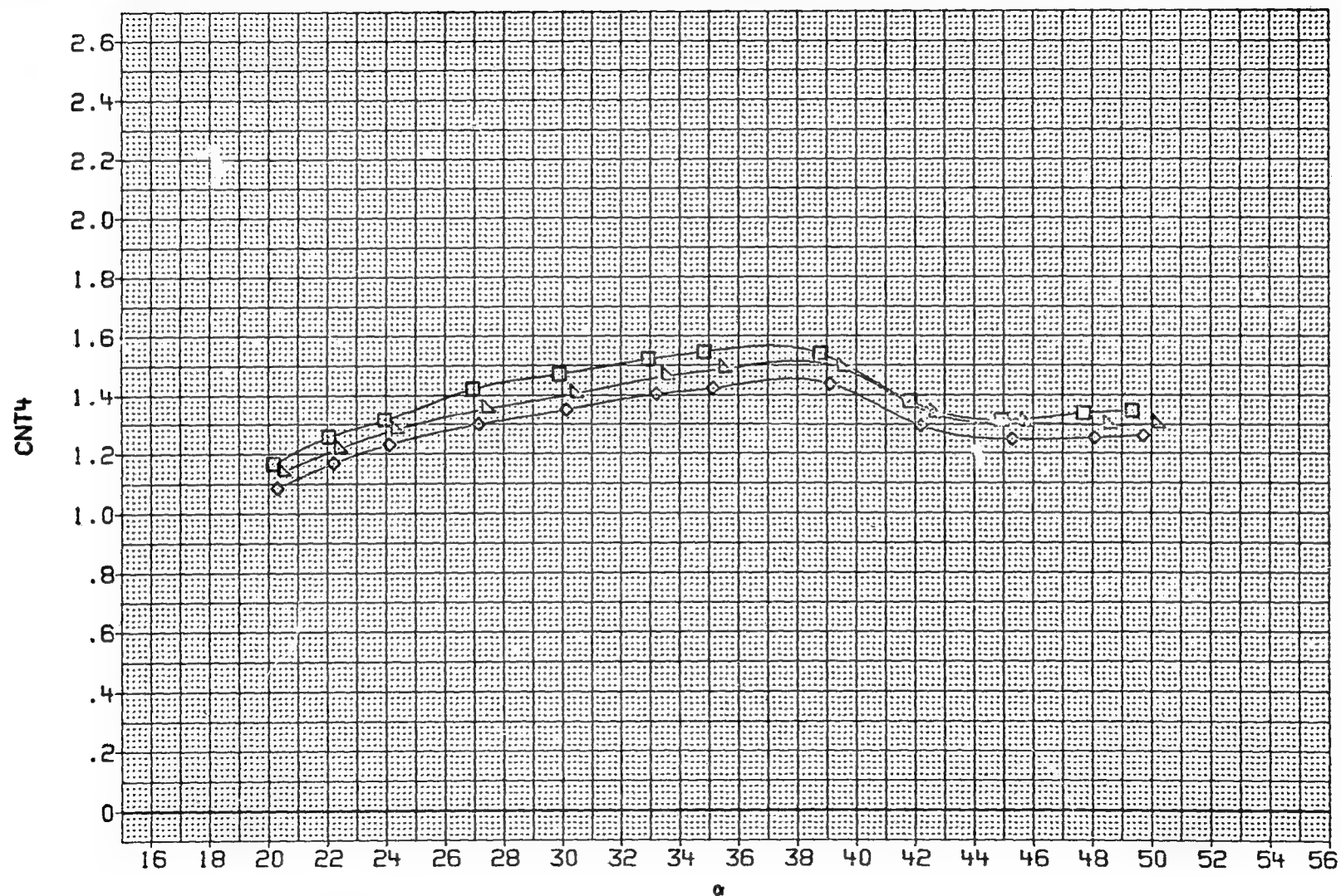


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-VSC	PHI
KAH046	○	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
KAH027	□	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
KAH025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.828	20.000
KAH047	△	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
KAH028	▽	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
KAH048	◇	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

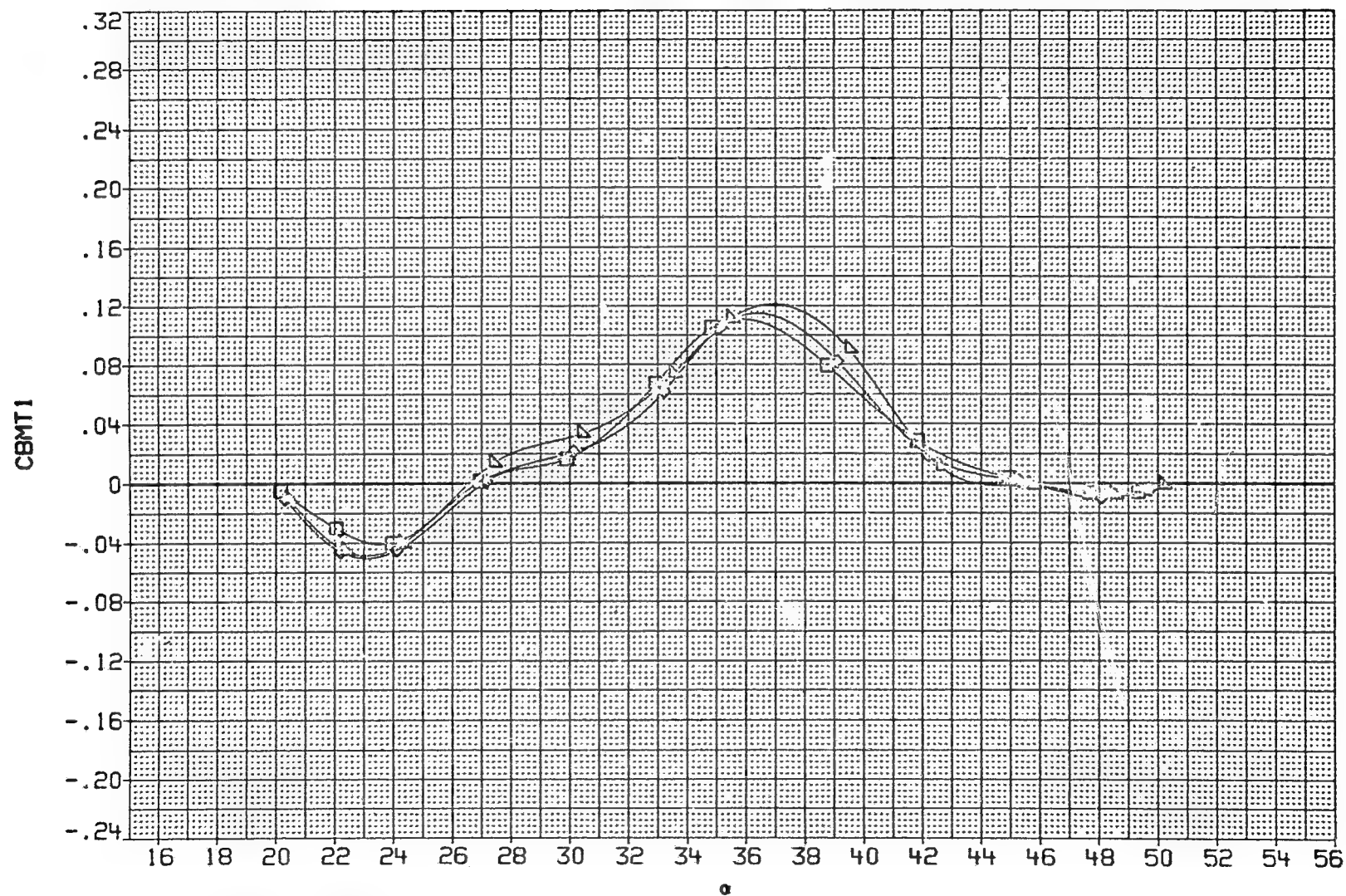


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
KAW046	○	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
KAW027	□	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
KAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
KAW047	△	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
KAW028	▽	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
KAW048	◻	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

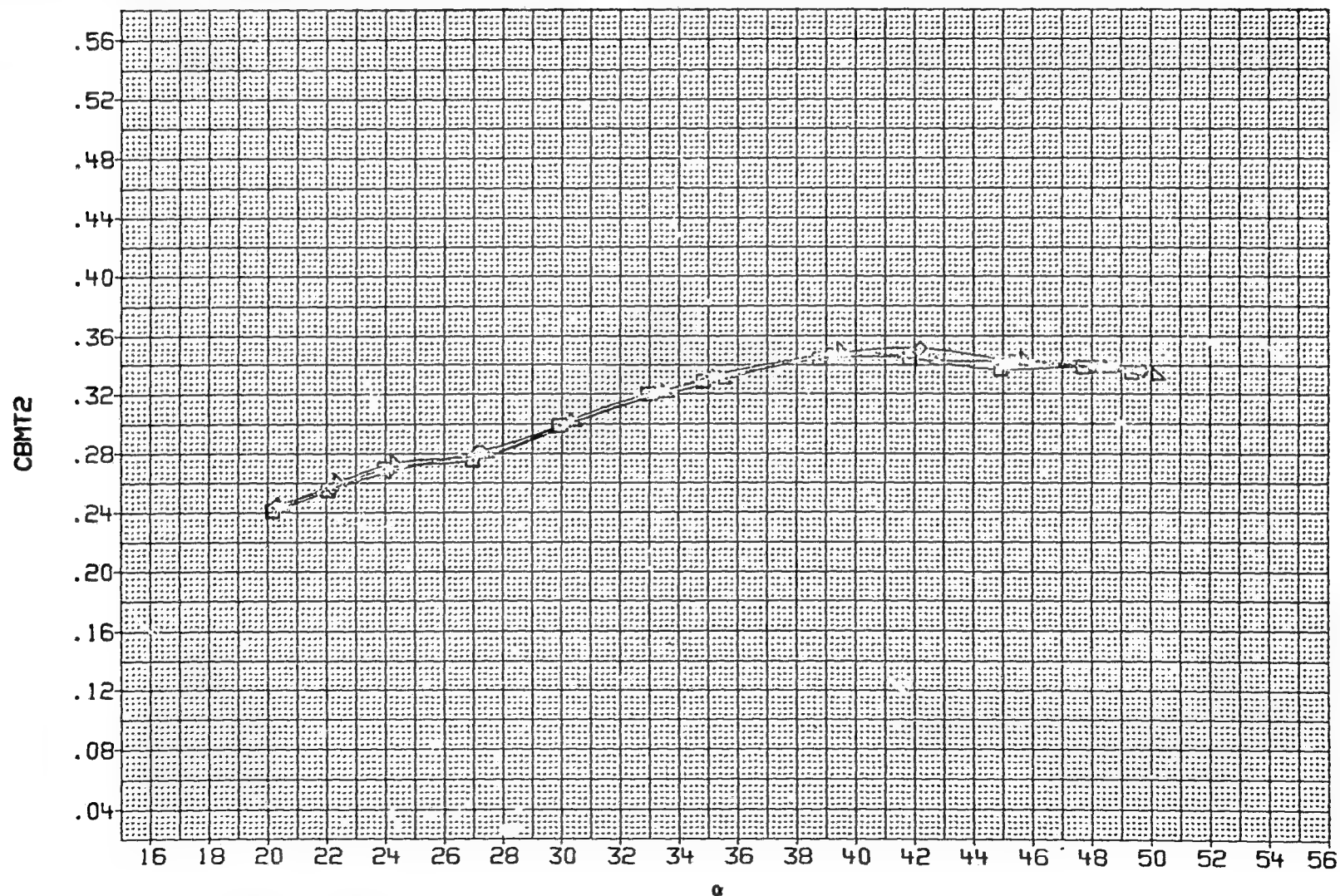


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/H	PT-NSC	PHI
KAW046	○	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
KAW027	□	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
KAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
KAW047	△	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
KAW028	▽	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
KAW048	◻	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

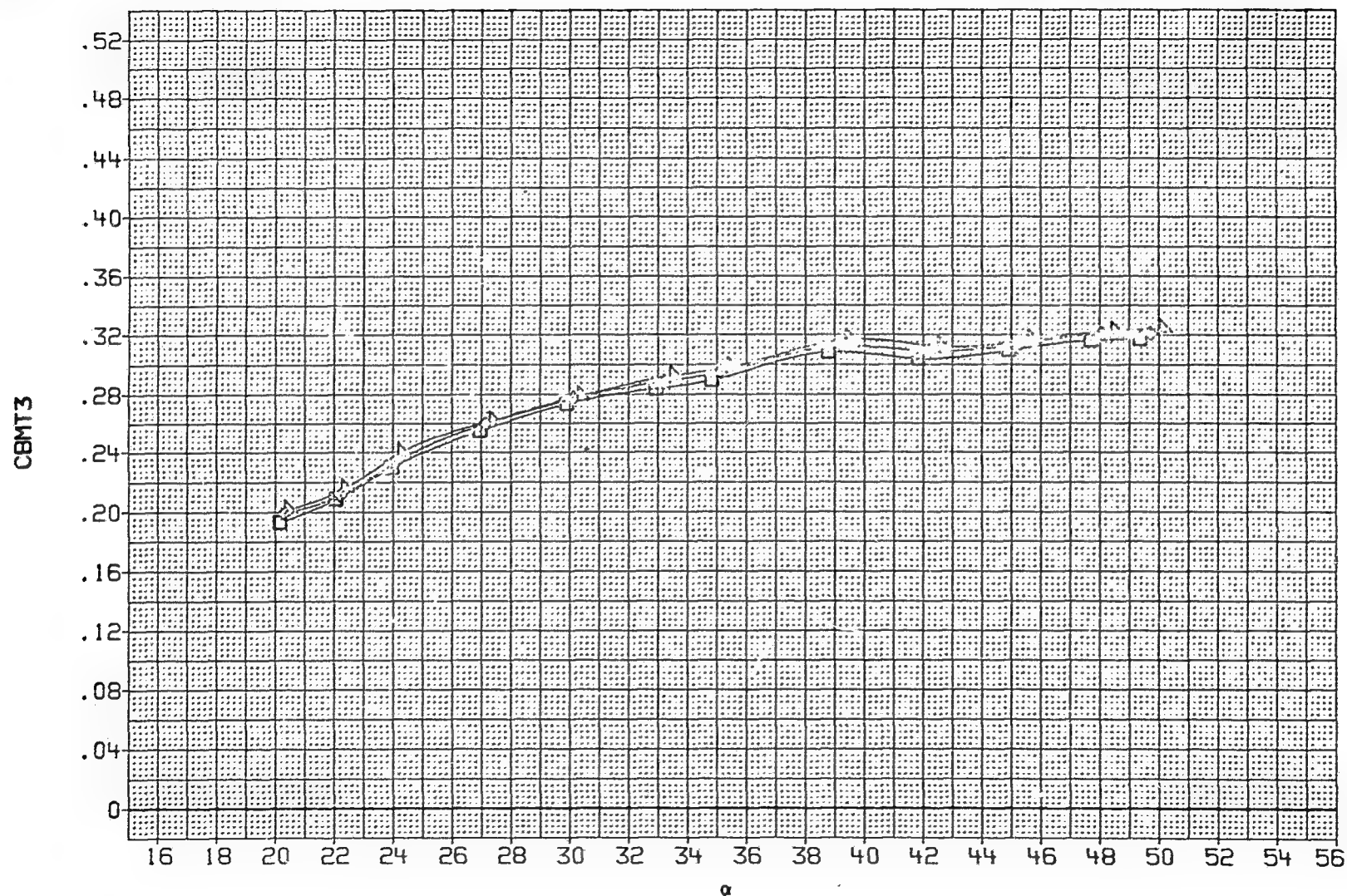


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RM/M	PT-NSC	PHI
KAH046	○	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
KAH027	□	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
KAH025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
KAH047	△	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
KAH028	▽	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
KAH048	◇	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

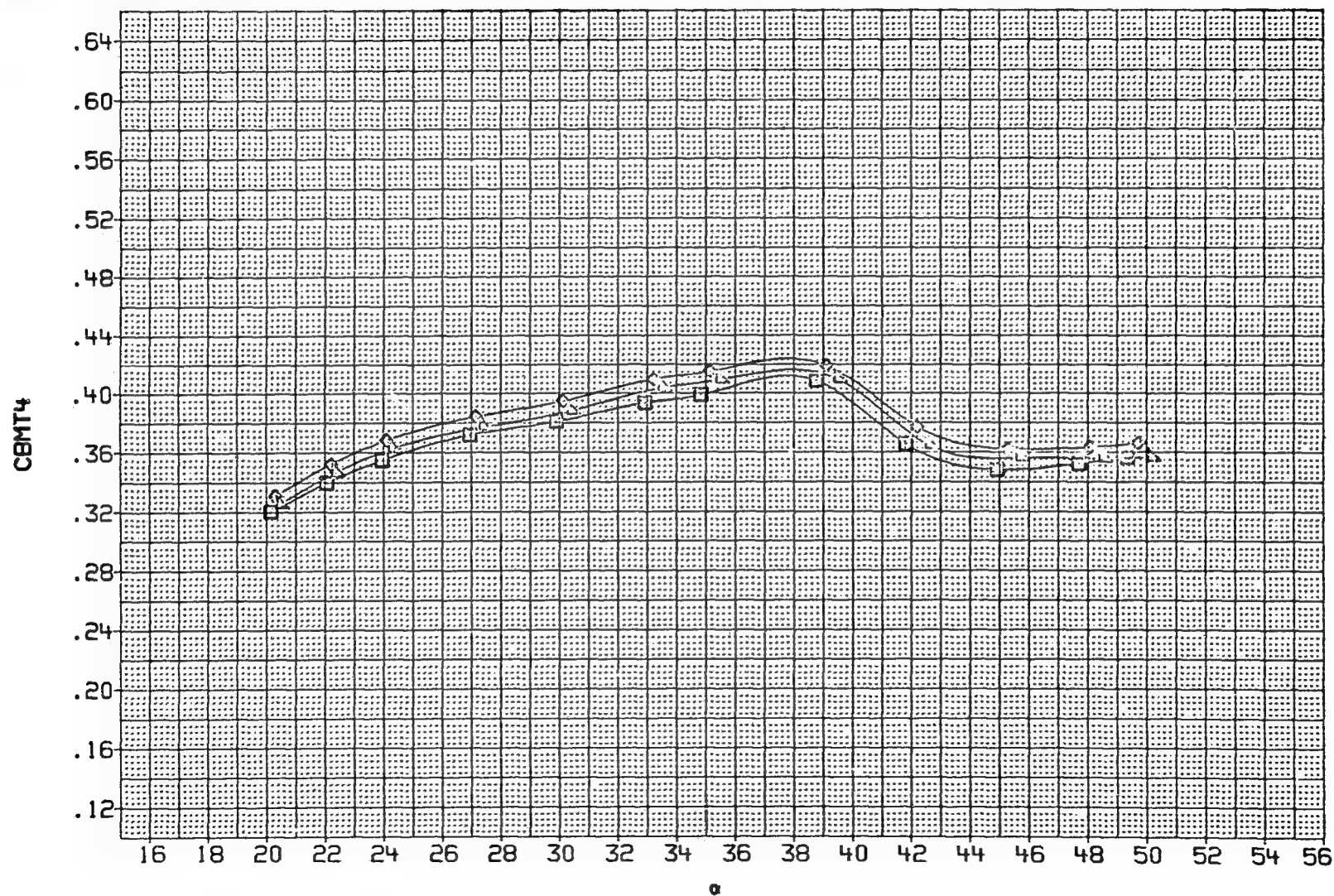


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET SYMBOL

CONFIGURATION

8AW046 ○ DATA NOT AVAILABLE
 8AW027 □ BODY + CANARDS + TAILS
 8AW025 ◇ BODY + CANARDS + TAILS
 8AW047 ▲ DATA NOT AVAILABLE
 8AW028 △ BODY + CANARDS + TAILS
 8AW048 ▽ DATA NOT AVAILABLE

D1

D2

D3

D4

RN/1

RT-NSQ

PH1

.000	.000	.000	.000	8.937	2.758	20.000
.000	.000	.000	.000	8.937	2.758	20.000
.000	.000	.000	.000	6.890	1.826	20.000
.000	.000	.000	.000	9.915	6.895	20.000
.000	.000	.000	.000	9.915	6.895	20.000
.000	.000	.000	.000	13.452	10.342	20.000

CPXT1



FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
8AH046	○	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
8AH027	□	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
8AH025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
8AH047	△	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
8AH028	▽	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
8AH048	◇	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

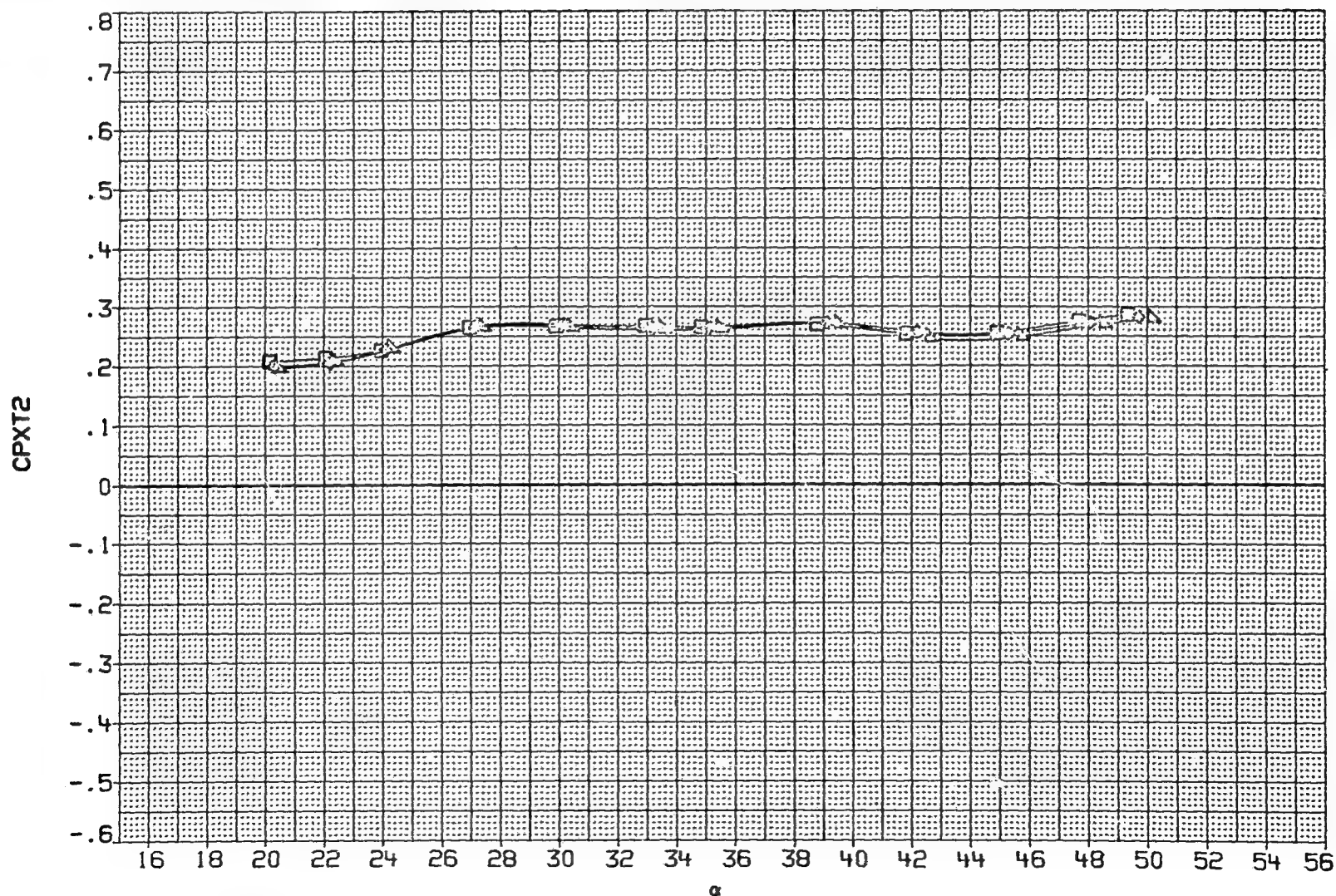


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
8AW046	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
8AW027	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
8AW025	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
8AW047	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
8AW028	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
8AW048	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

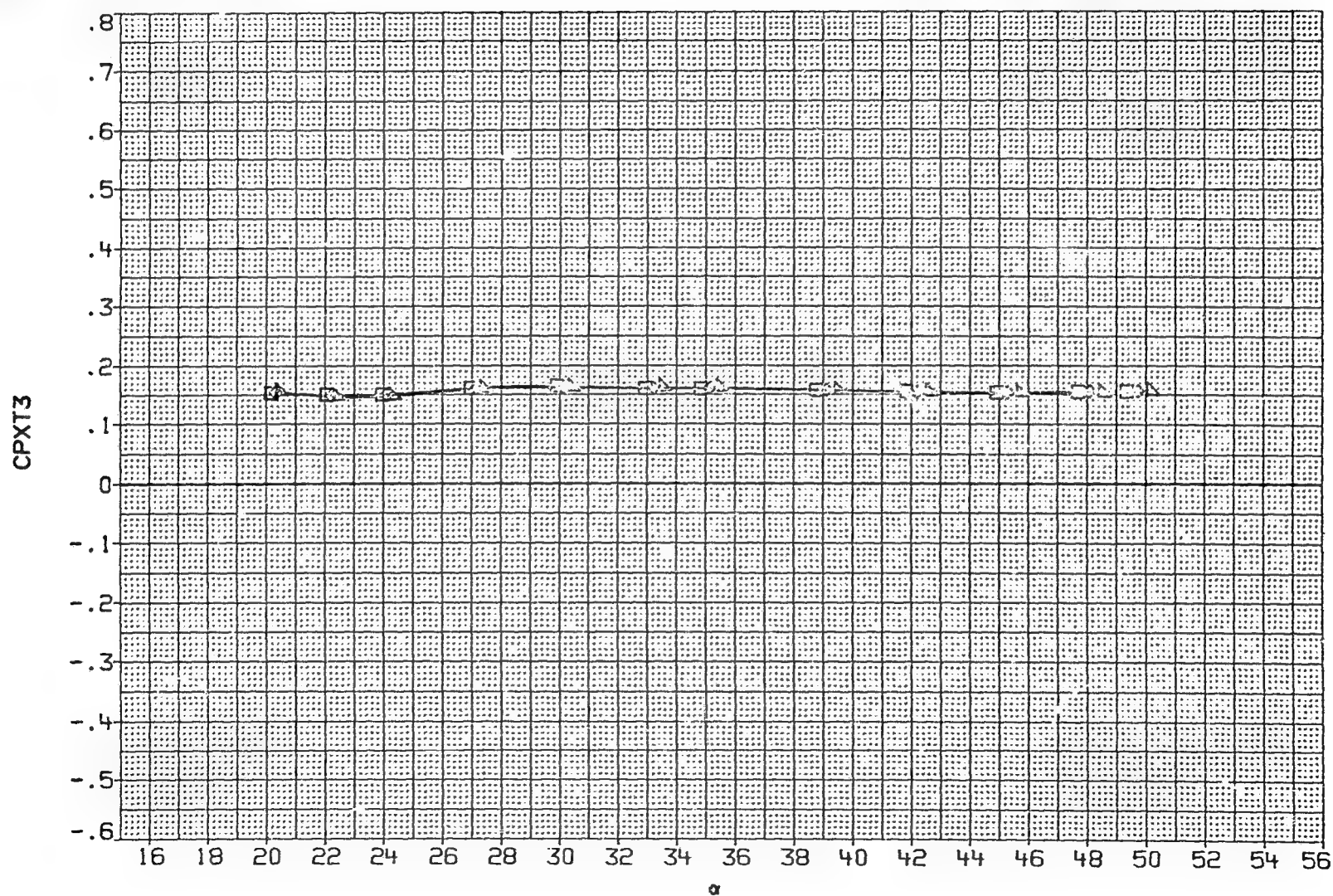


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A)MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
BAW046	○	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
BAW027	□	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
BAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
BAW047	△	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
BAW028	▽	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
BAW048	◻	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

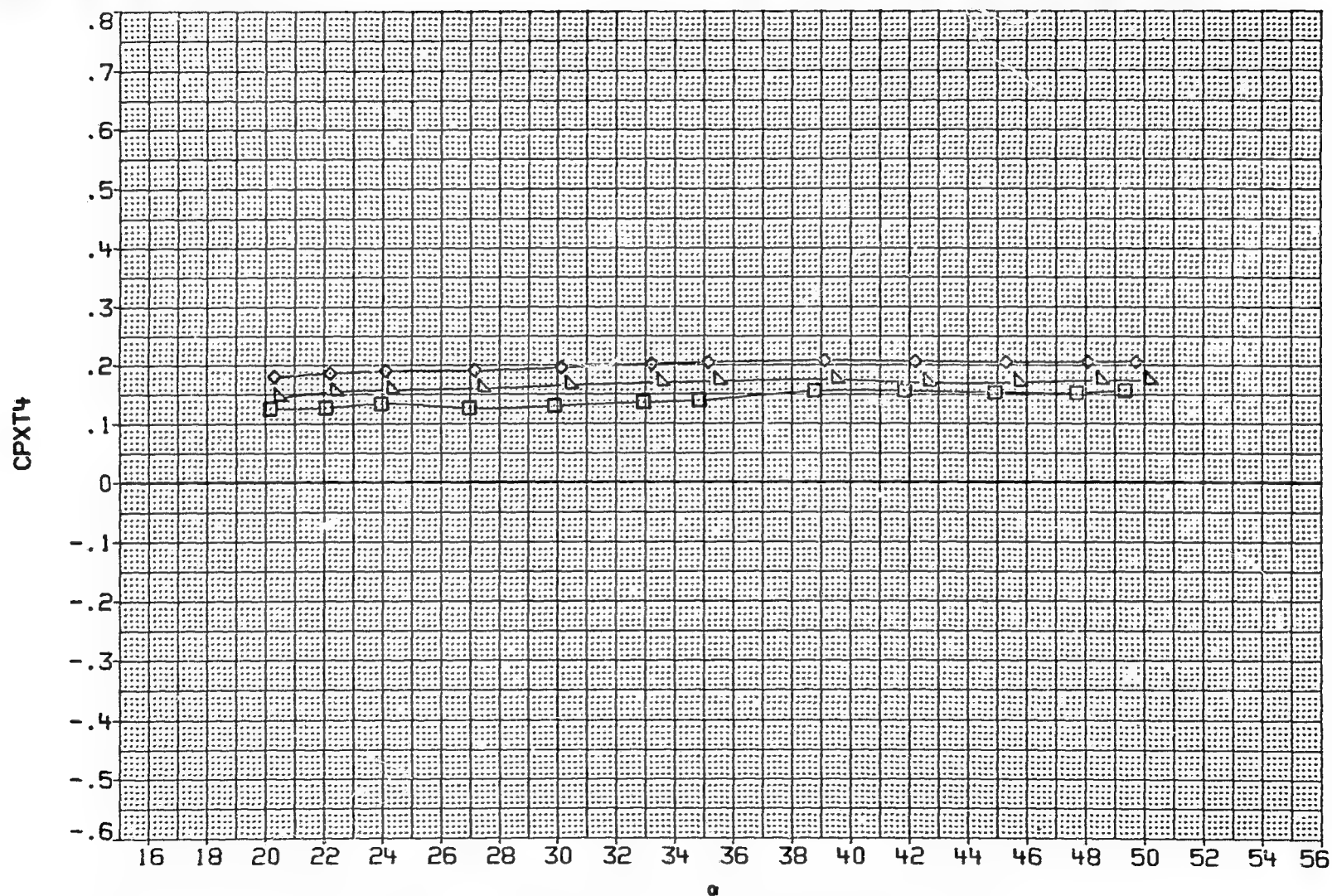


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/1	PT-NSC	PHI
8AW046	○	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
8AW027	□	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
8AW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.828	20.000
8AW047	△	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.893	20.000
8AW028	▽	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.893	20.000
8AW048	◇	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

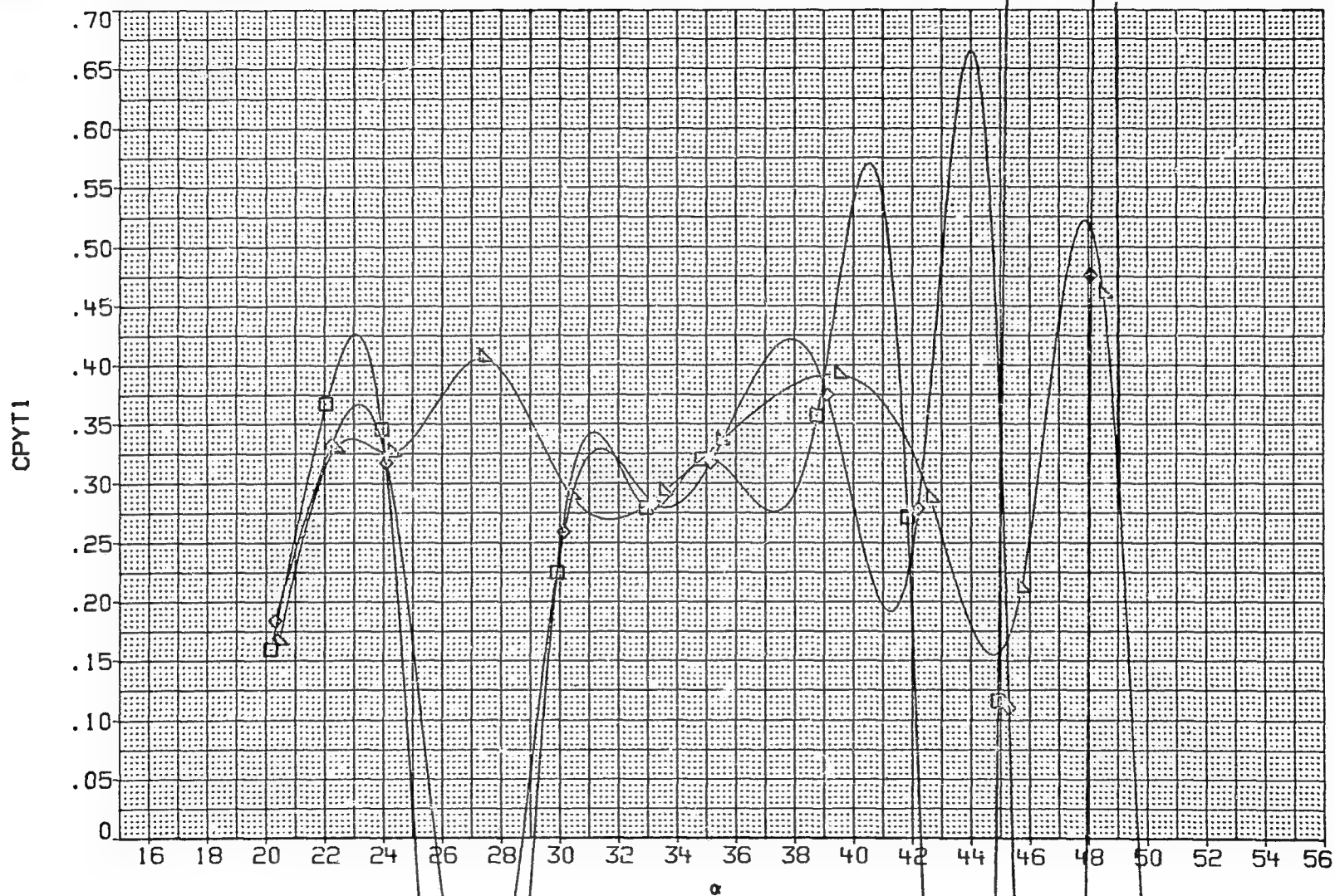


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
8AH046	○	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
8AH027	□	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
8AH025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
8AH047	△	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
8AH028	▽	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
8AH048	◻	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

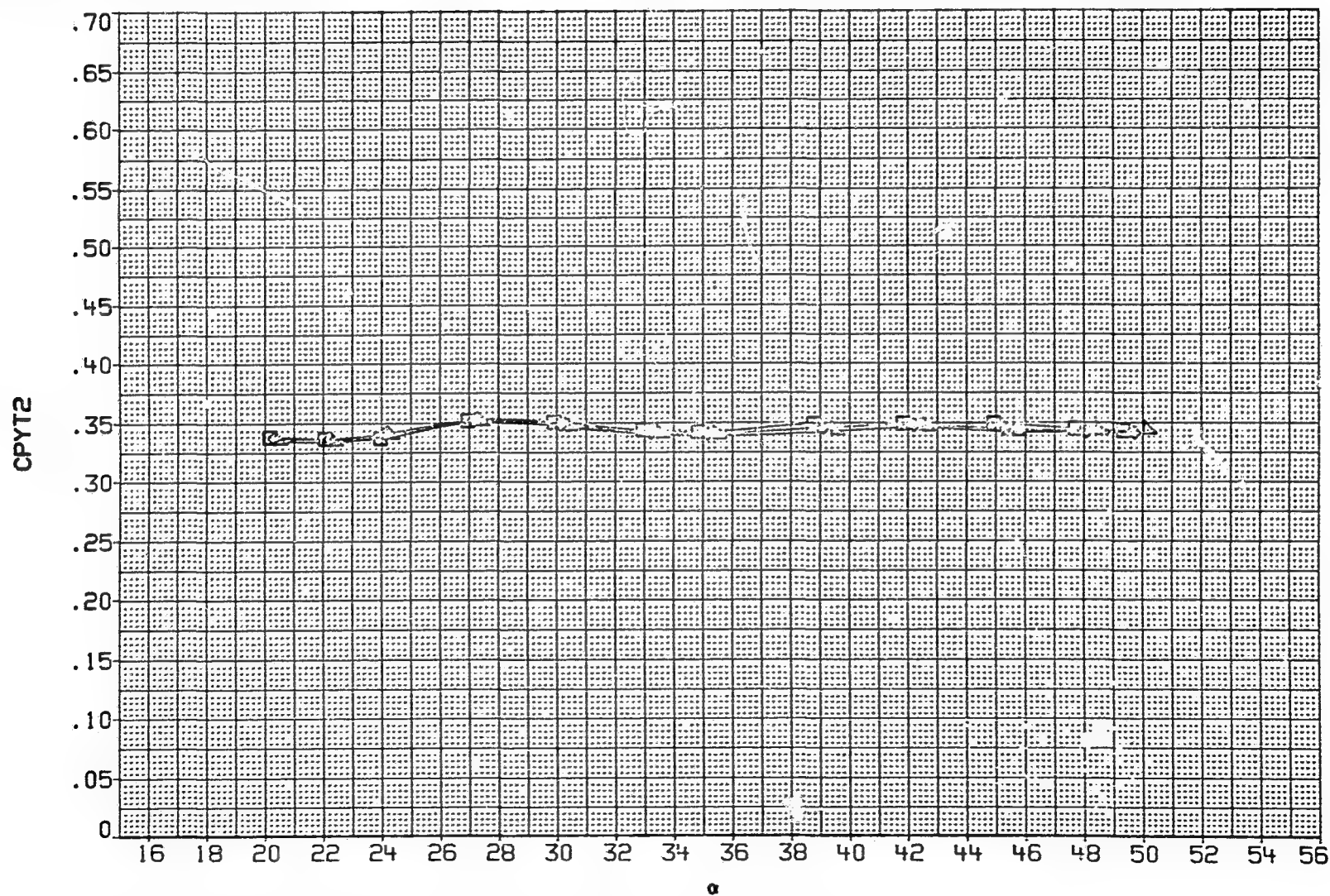


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

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DATA SET SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/H	PT-NSC	PHI
8AH046	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
8AH027	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
8AH025	BODY + CANARDS + TAILS	.000	.000	.007	.000	6.890	4.825	20.000
8AH047	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
8AH028	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
8AH048	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.000

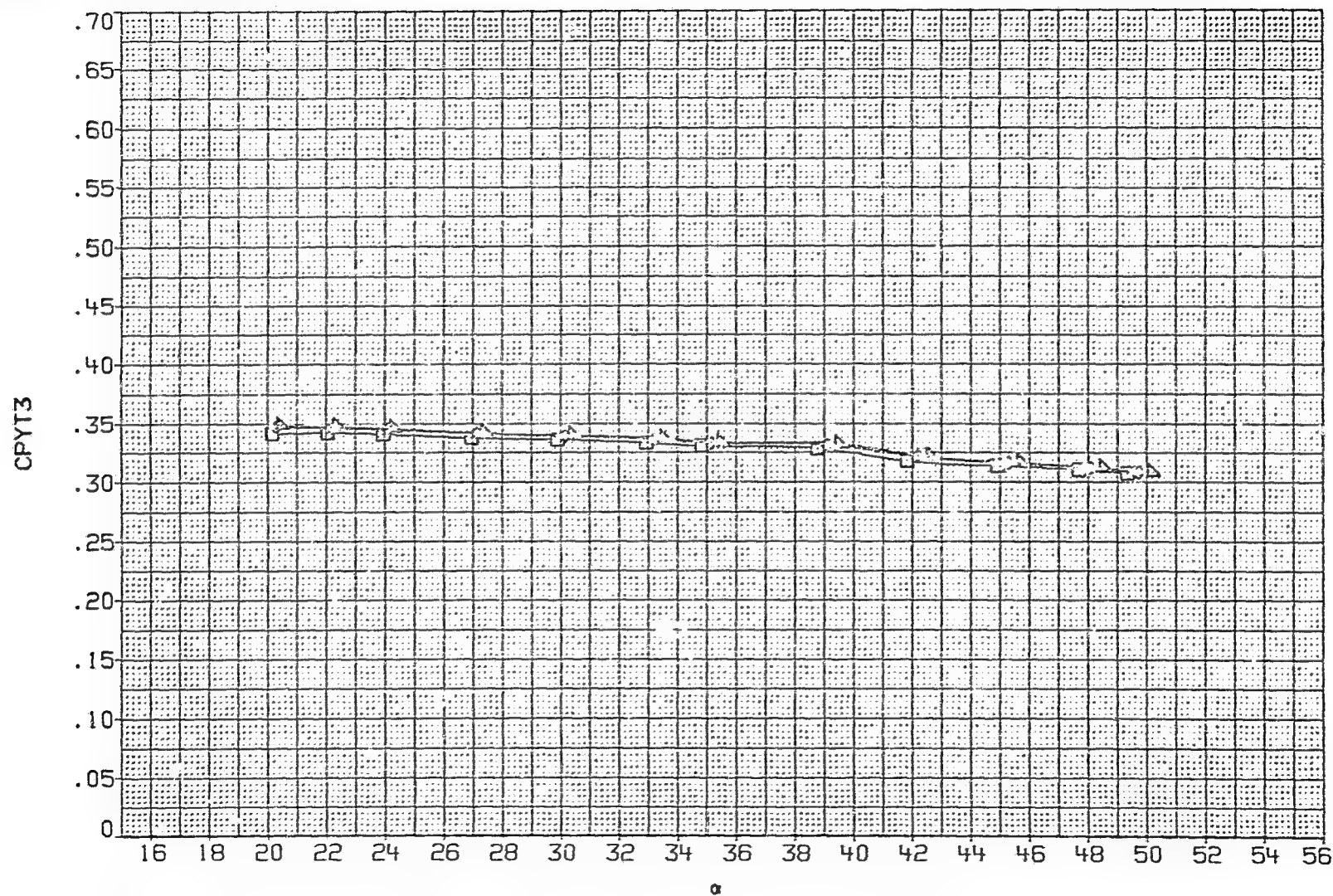


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A)MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
BAW046	○	DATA NOT AVAILABLE	.000	.000	.000	.000	3.937	2.758	20.000
BAW027	□	BODY + CANARDS + TAILS	.000	.000	.000	.000	3.937	2.758	20.000
BAW025	◇	BODY + CANARDS + TAILS	.000	.000	.000	.000	6.890	4.826	20.000
BAW047	△	DATA NOT AVAILABLE	.000	.000	.000	.000	9.515	6.895	20.000
BAW028	▽	BODY + CANARDS + TAILS	.000	.000	.000	.000	9.515	6.895	20.000
BAW048	◇	DATA NOT AVAILABLE	.000	.000	.000	.000	13.452	10.342	20.009

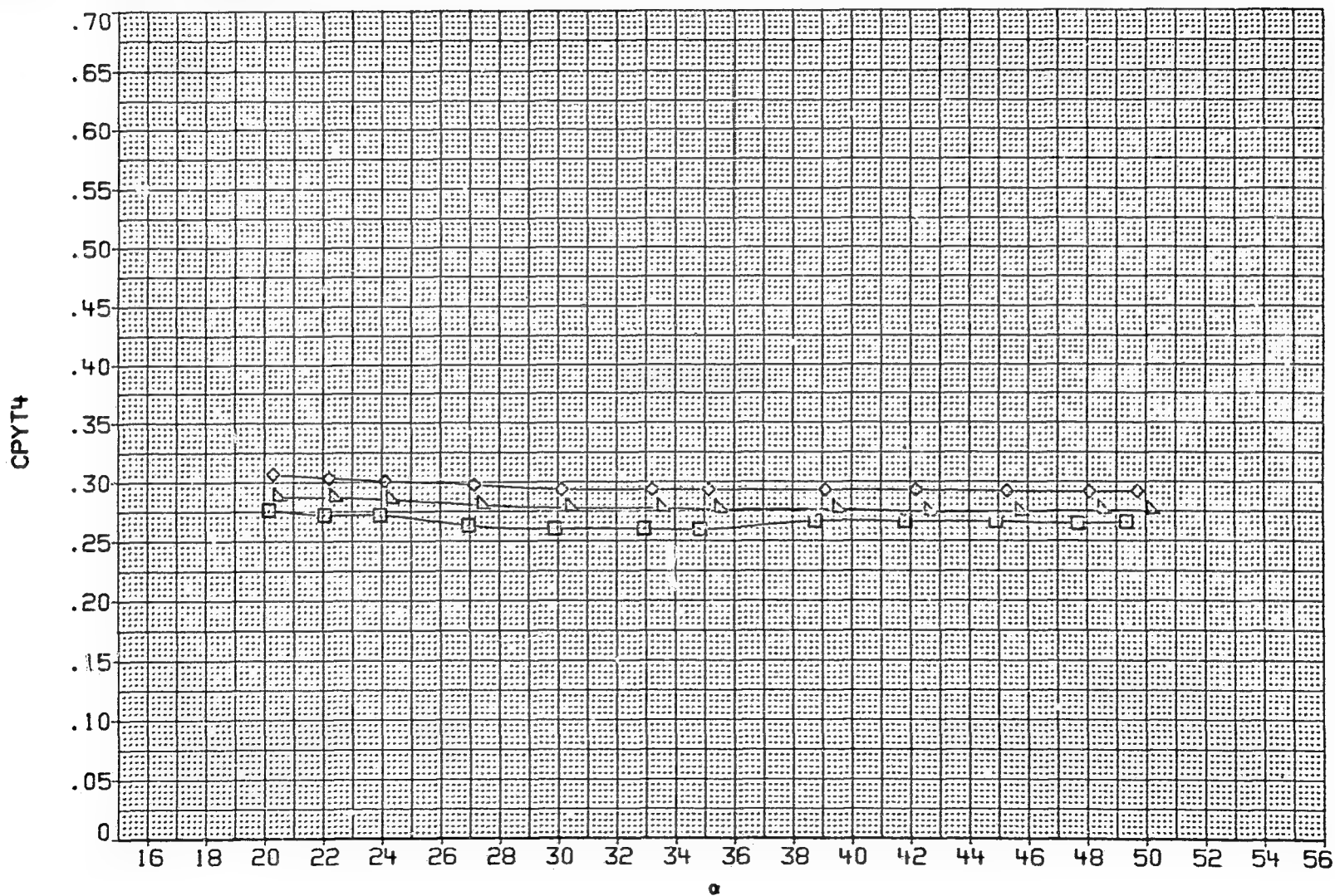


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
LAW044	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
LAW022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
LAW043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
LAW045	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	13.452	10.342	20.000

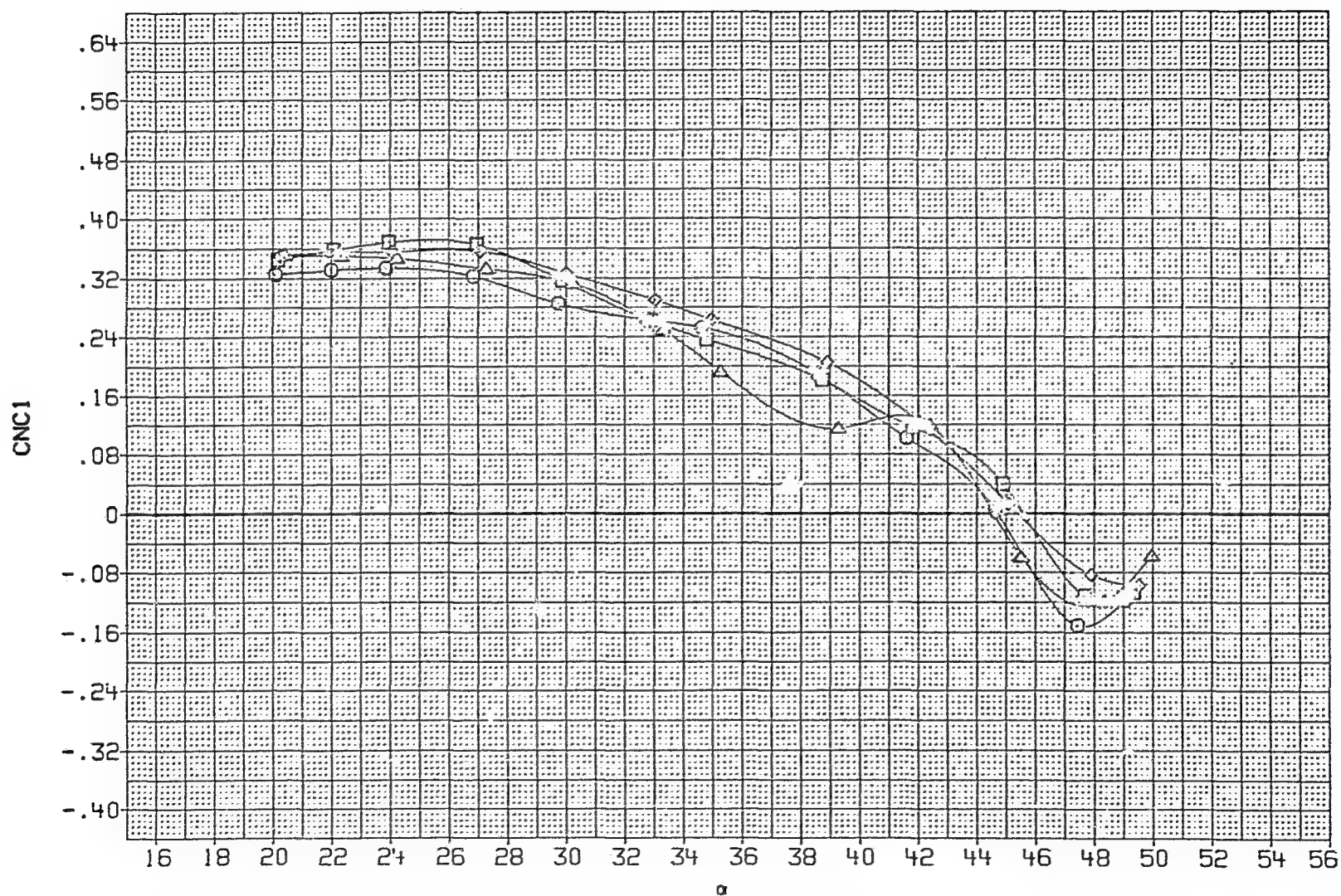


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
LAW044	○	BODY + CANARDS + TAILS
LAW022	□	BODY + CANARDS + TAILS
LAW043	◇	BODY + CANARDS + TAILS
LAW045	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/H	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

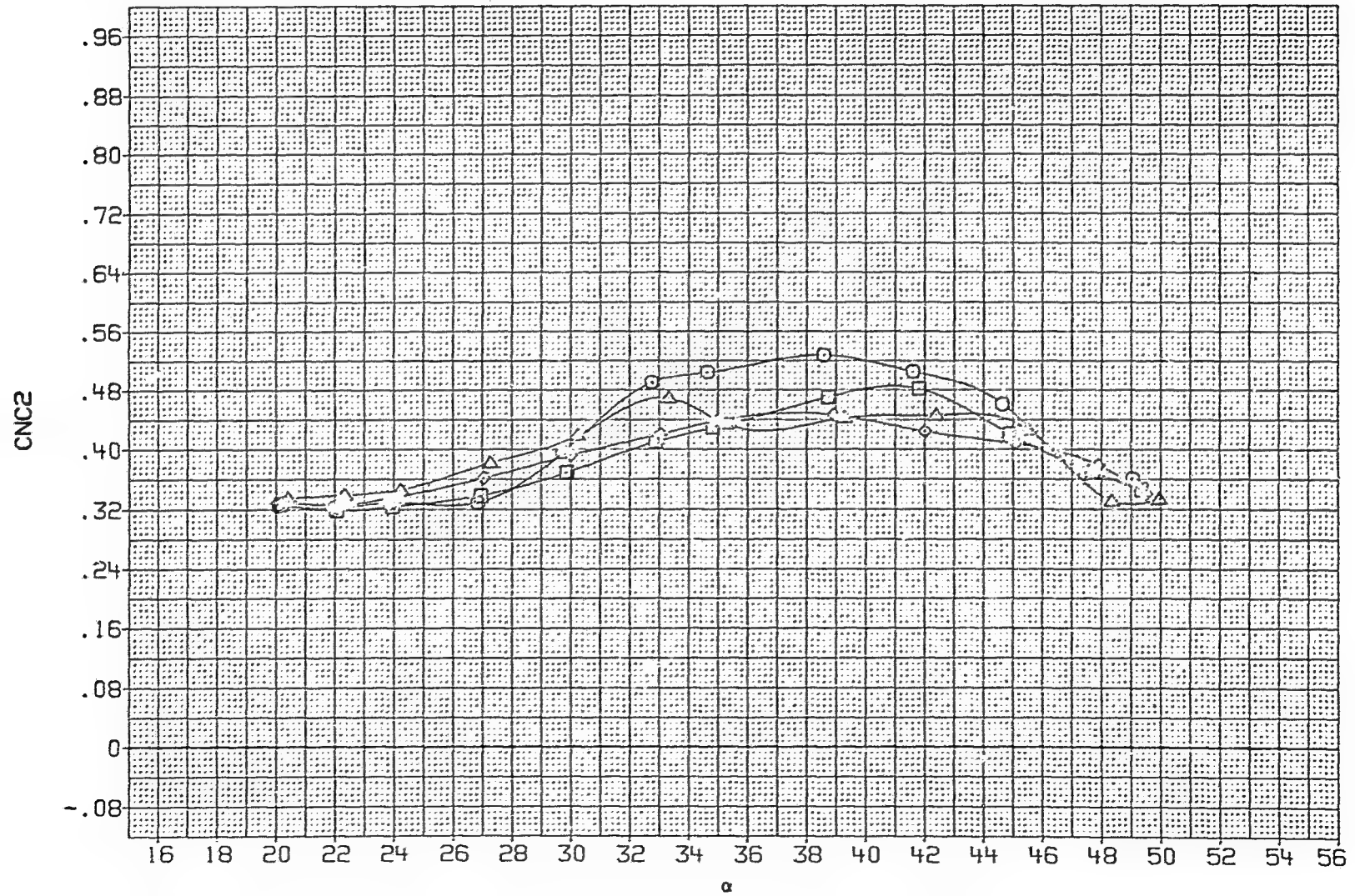


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
LAH044	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
LAH022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
LAH043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
LAH045	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	13.452	10.342	20.000

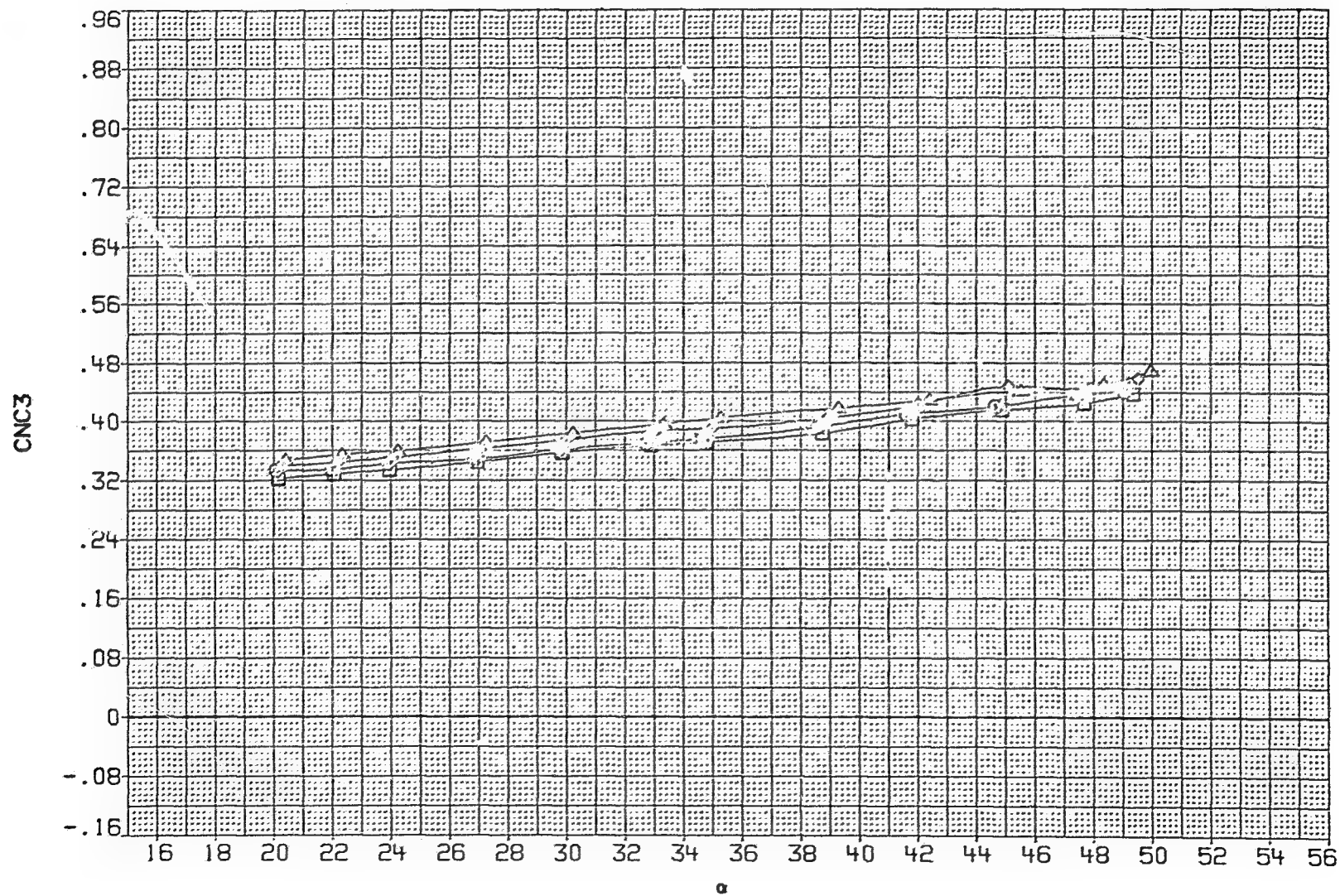


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
LAH044	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
LAH022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
LAH043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
LAH045	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	13.452	10.342	20.000

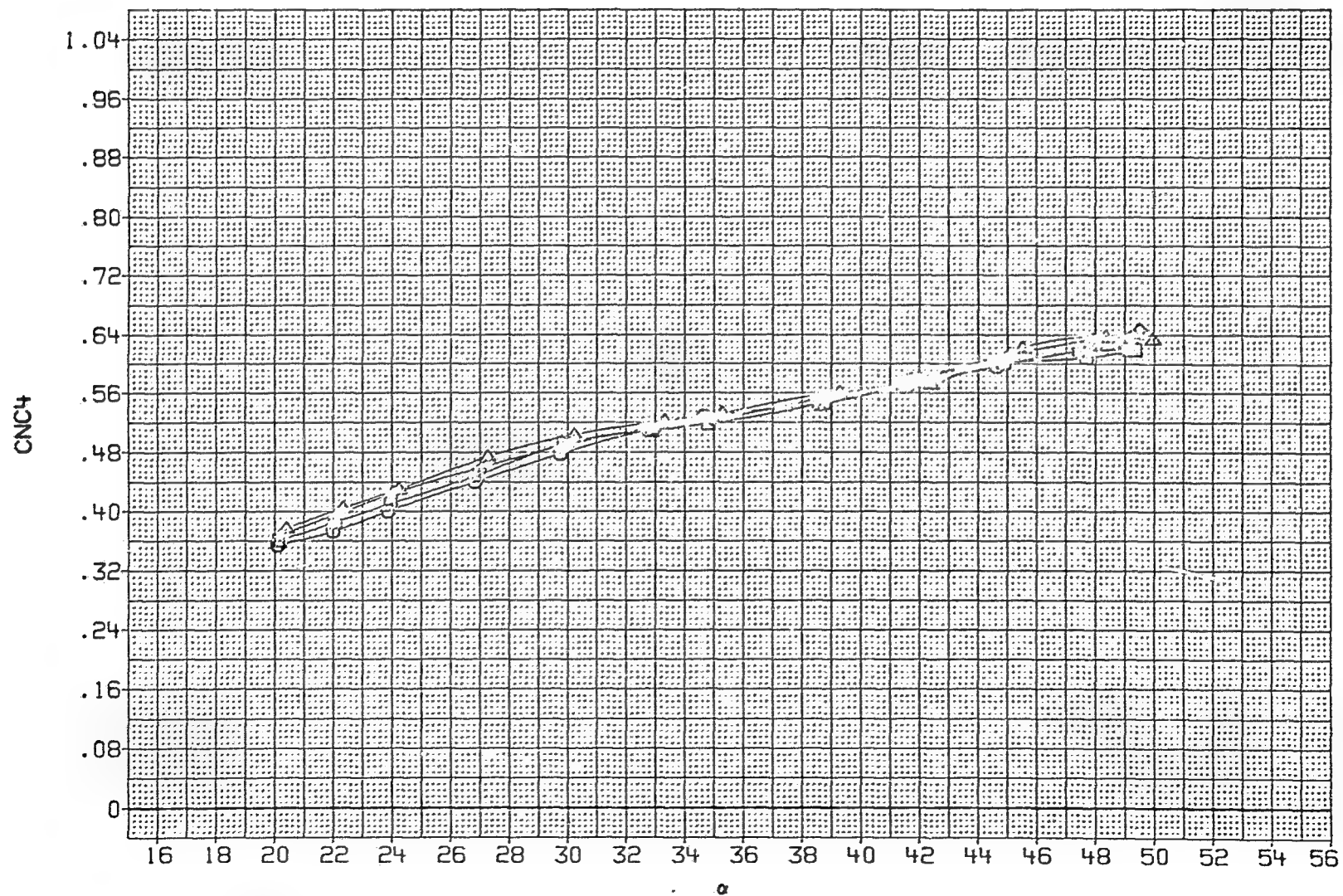


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
LAH044	○	BODY + CANARDS + TAILS
LAH022	□	BODY + CANARDS + TAILS
LAH043	◇	BODY + CANARDS + TAILS
LAH045	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

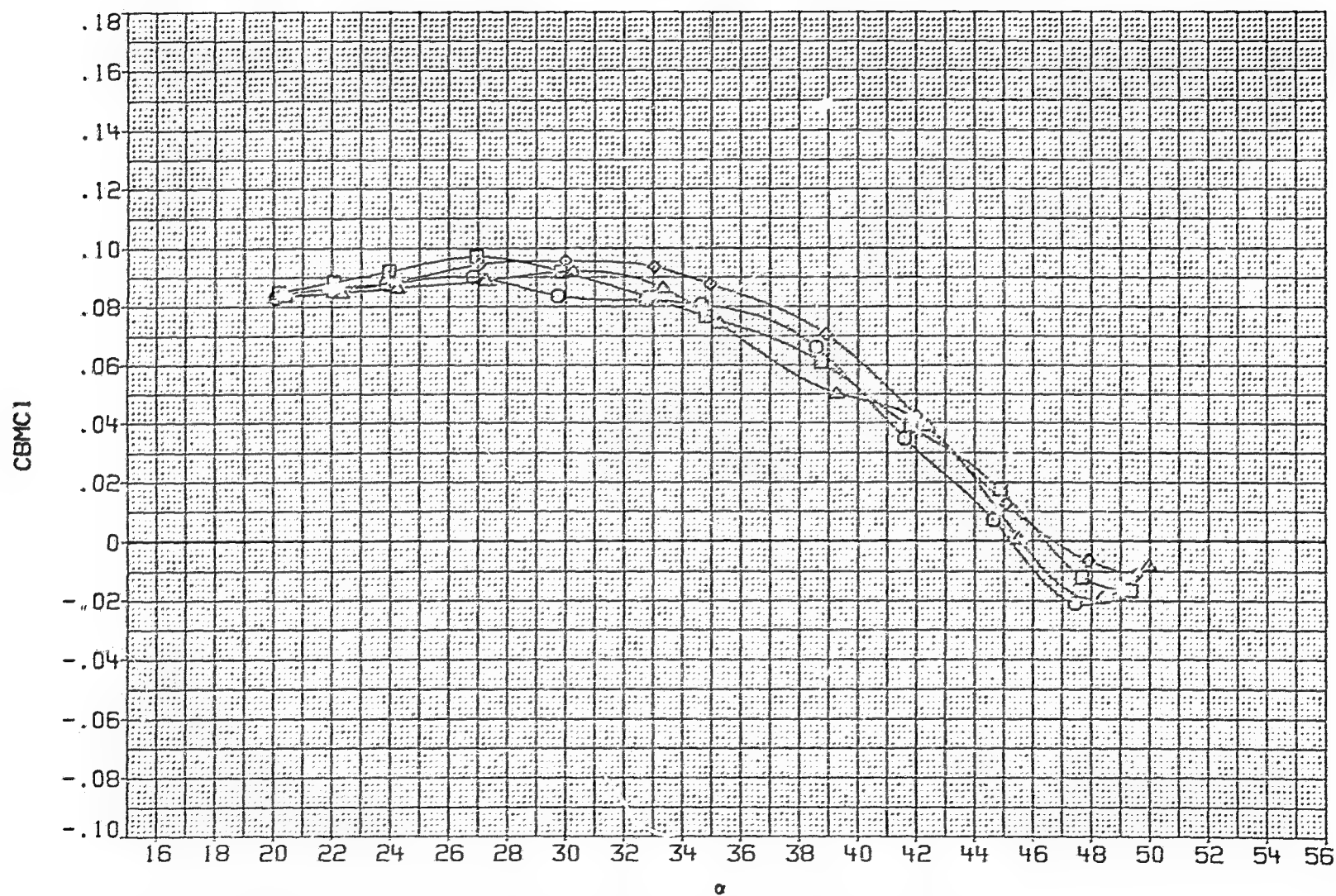


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
LAW044	○	BODY + CANARDS + TAILS
LAW022	□	BODY + CANARDS + TAILS
LAW043	◇	BODY + CANARDS + TAILS
LAW045	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

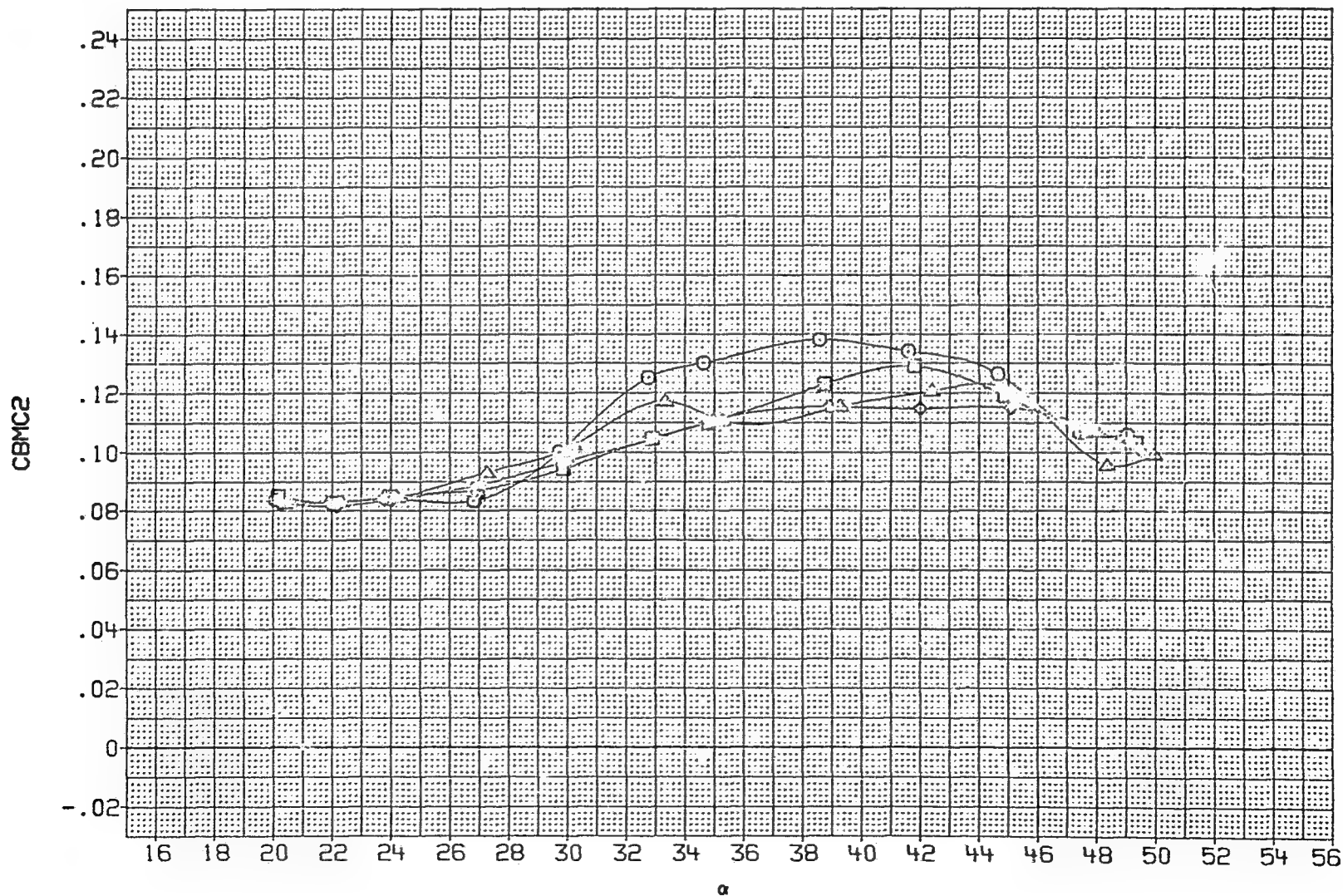


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
LAW044	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
LAW022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
LAW043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
LAW045	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	13.452	10.342	20.000

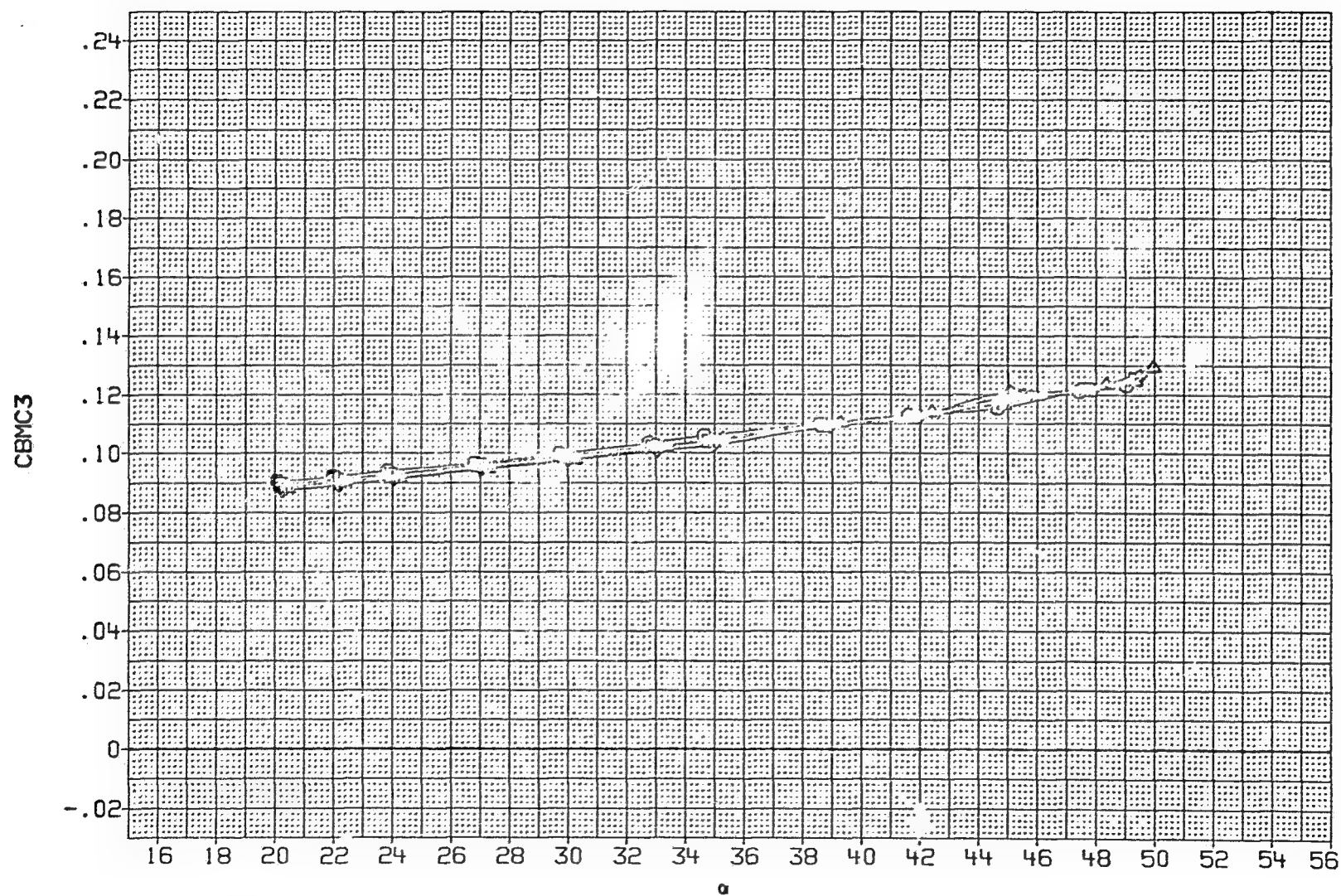


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
LAW044	○	BODY + CANARDS + TAILS
LAW022	□	BODY + CANARDS + TAILS
LAW043	◇	BODY + CANARDS + TAILS
LAW045	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

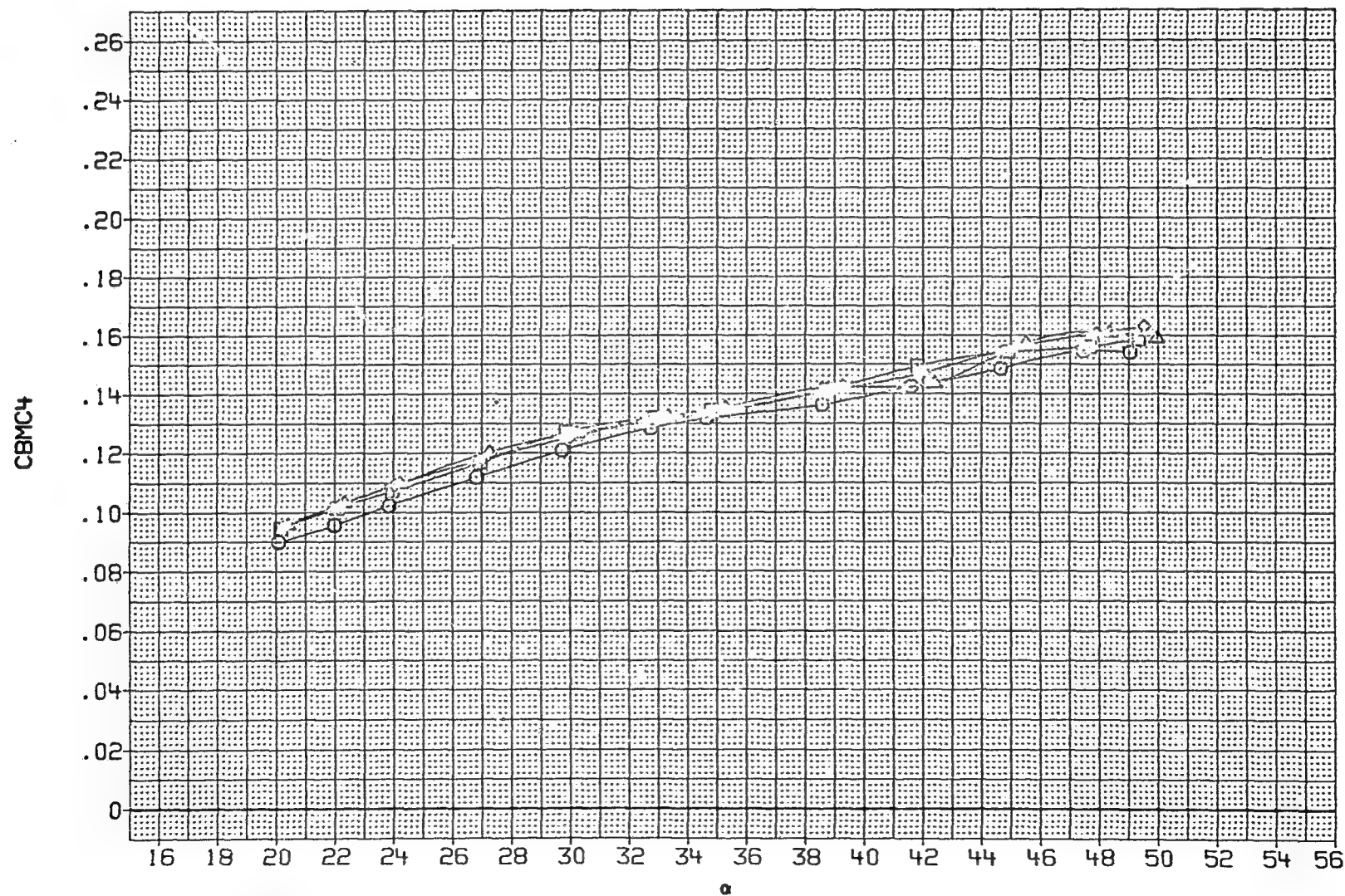


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
7AW044	○	BODY + CANARDS + TAILS
7AW022	□	BODY + CANARDS + TAILS
7AW043	◇	BODY + CANARDS + TAILS
7AW045	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

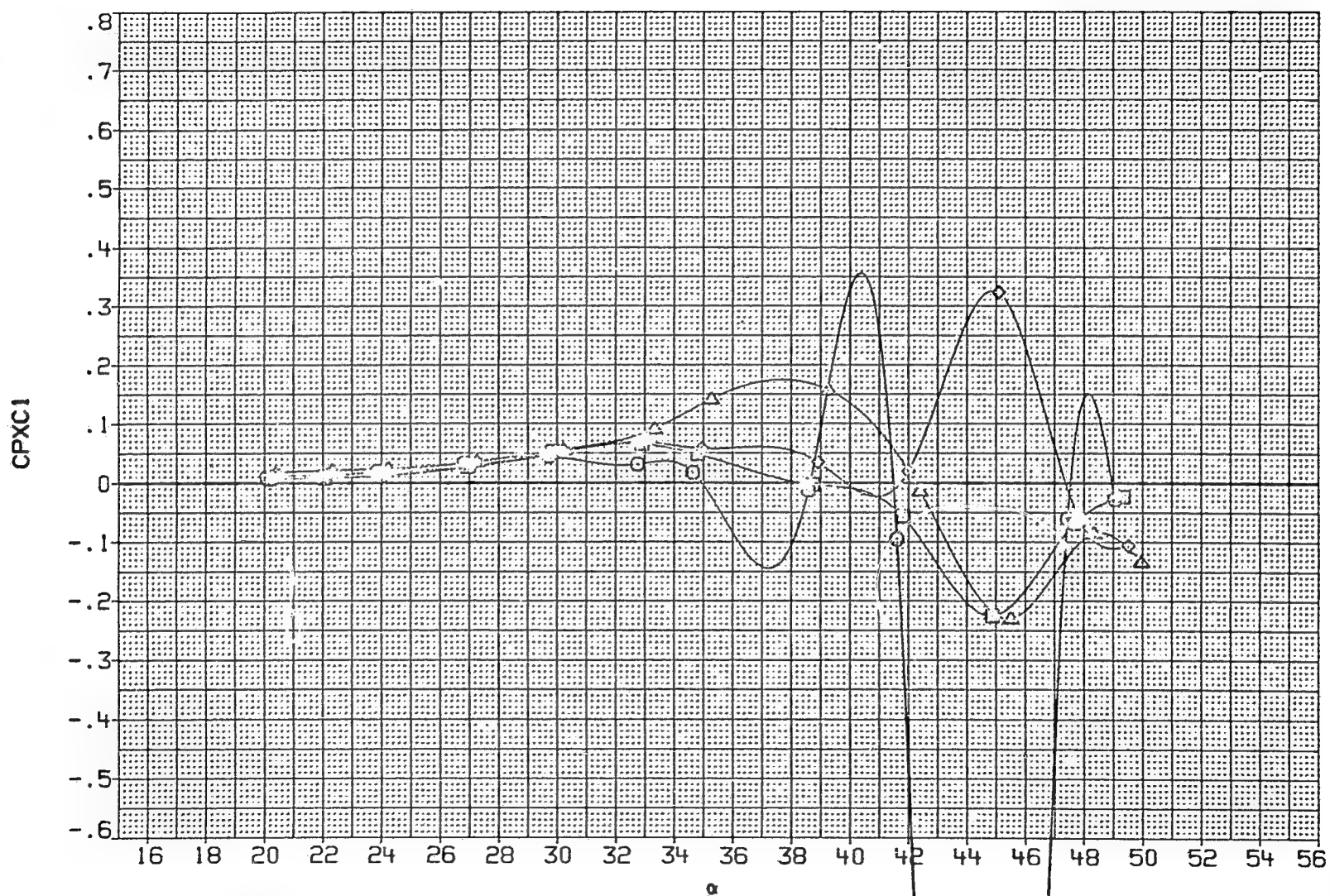


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
7AH044	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
7AH022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
7AH043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
7AH045	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	13.452	10.342	20.000

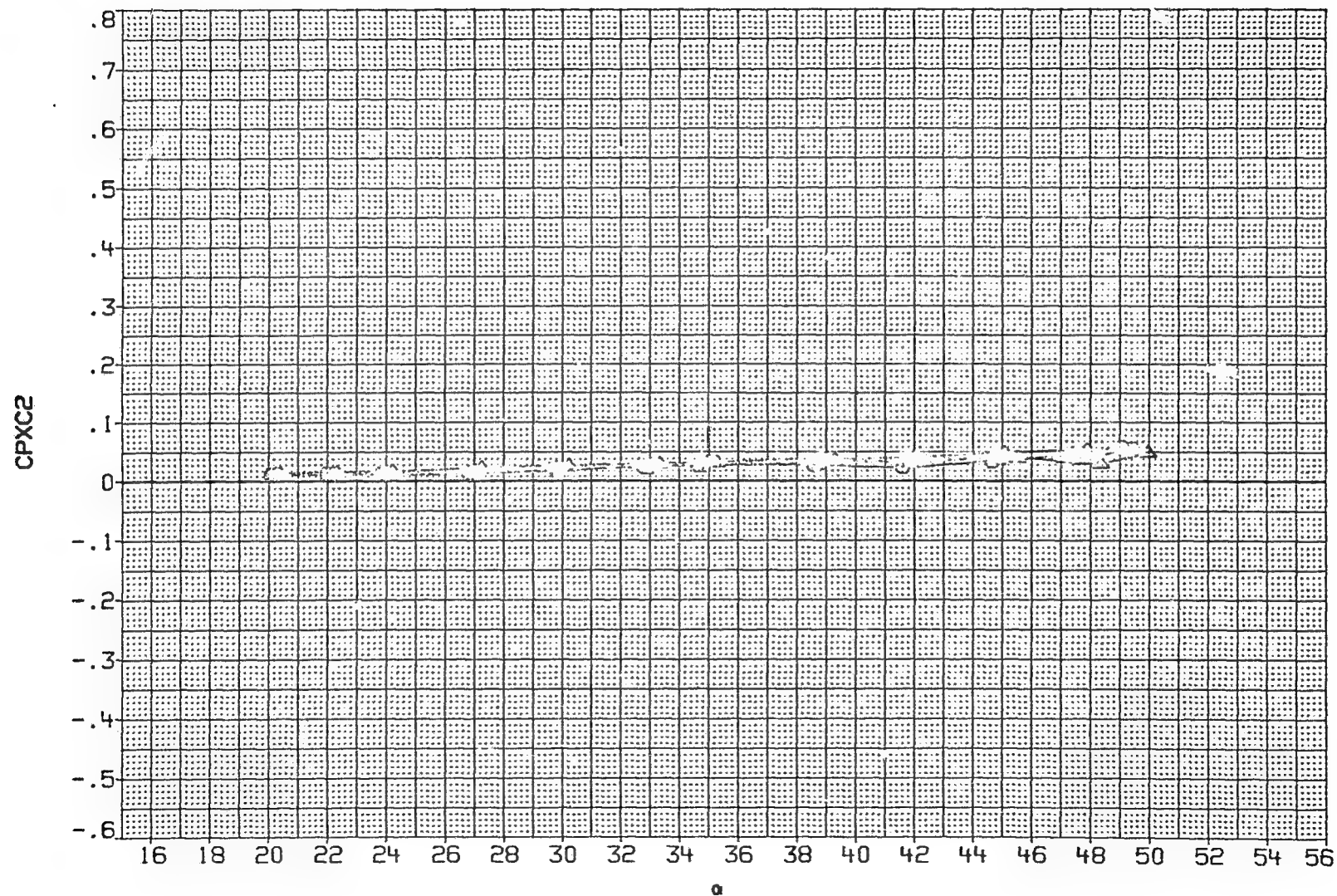


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RM/M	PT-NSC	PHI
7AW044	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
7AW022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
7AW043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
7AW045	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	13.452	10.342	20.000

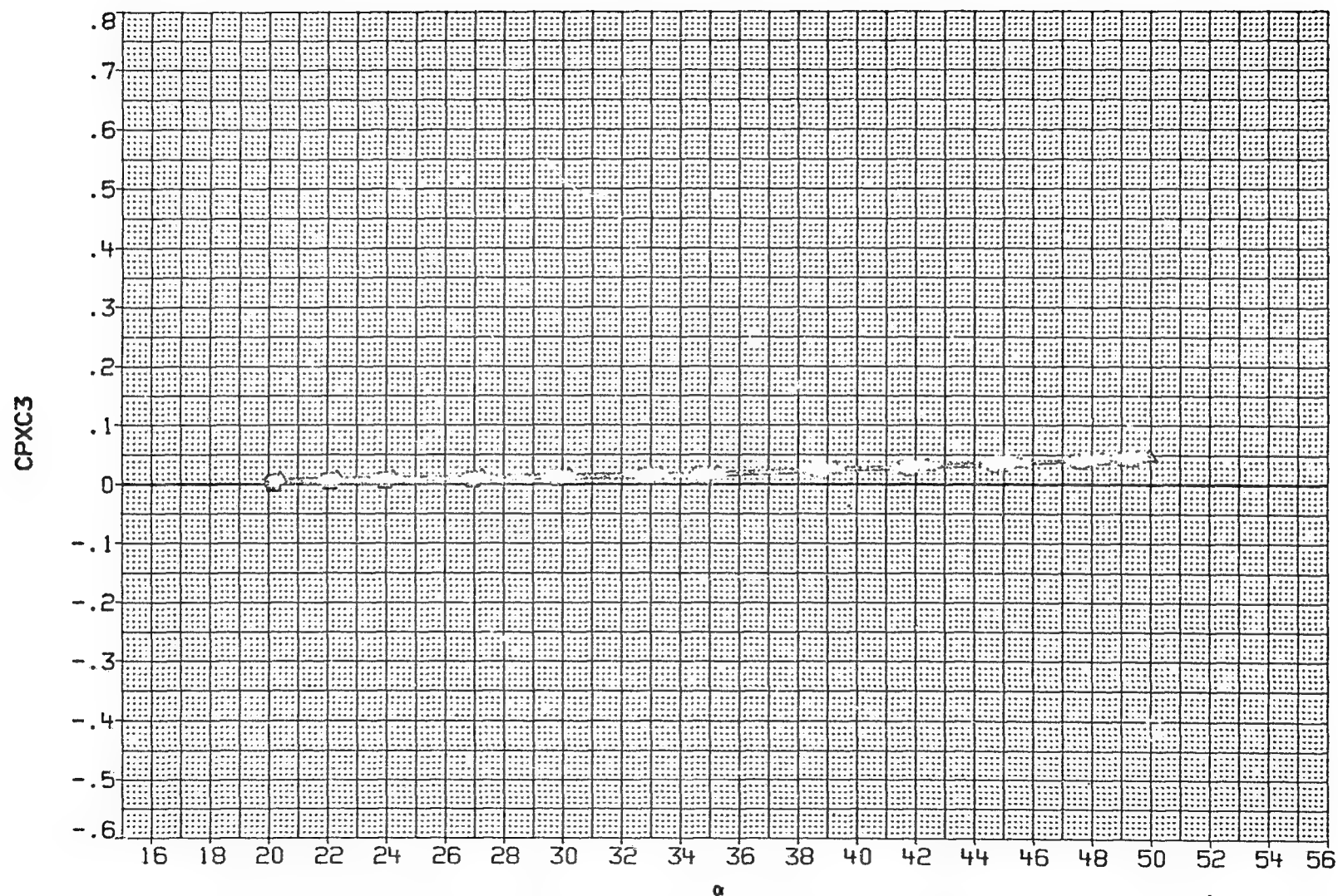


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
7AH044	○	BODY + CANARDS + TAILS
7AH022	□	BODY + CANARDS + TAILS
7AH043	◇	BODY + CANARDS + TAILS
7AH045	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

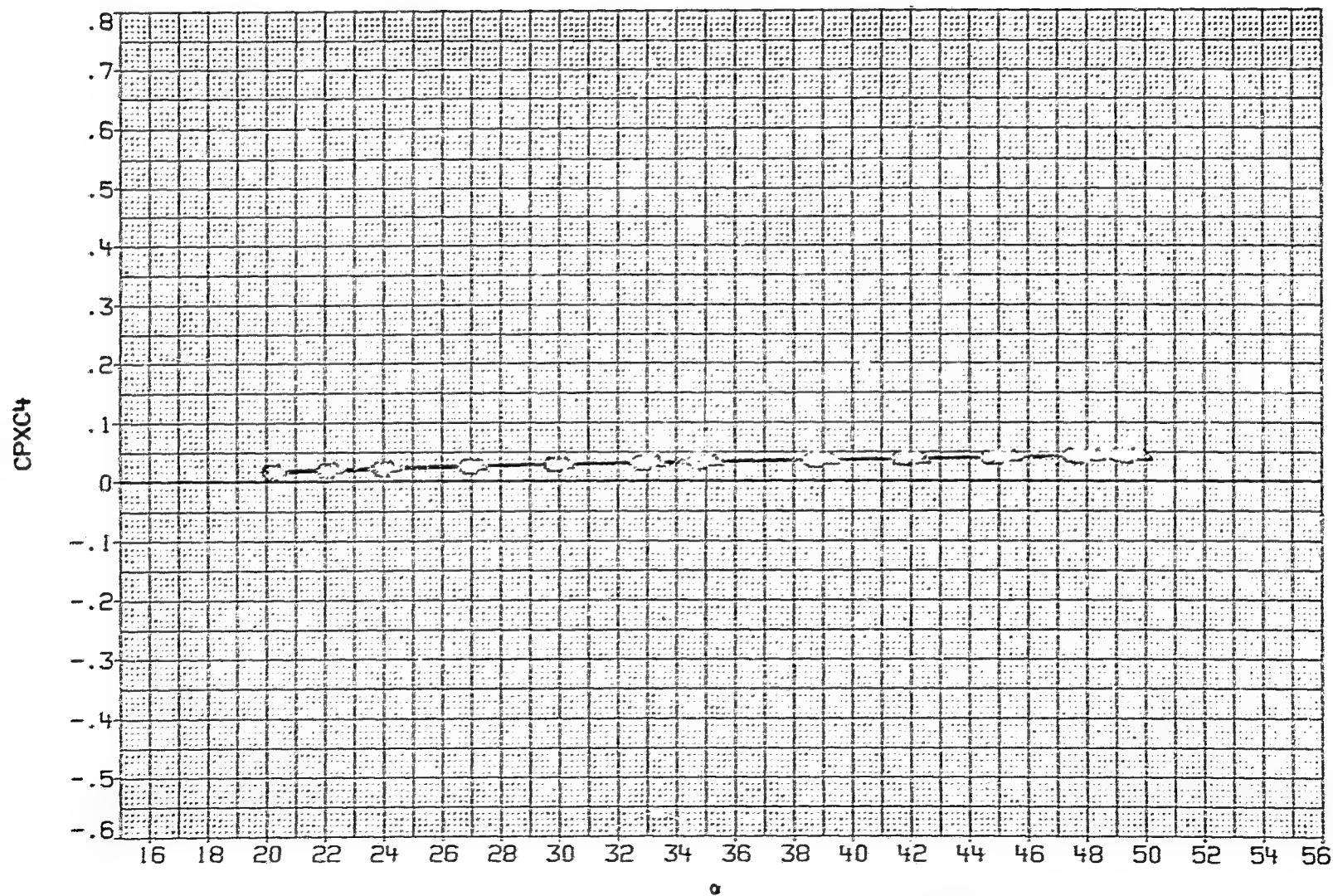


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

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DATA SET	SYMBOL	CONFIGURATION
7AW044	○	BODY + CANARDS + TAILS
7AW022	□	BODY + CANARDS + TAILS
7AW043	◇	BODY + CANARDS + TAILS
7AW045	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.893	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

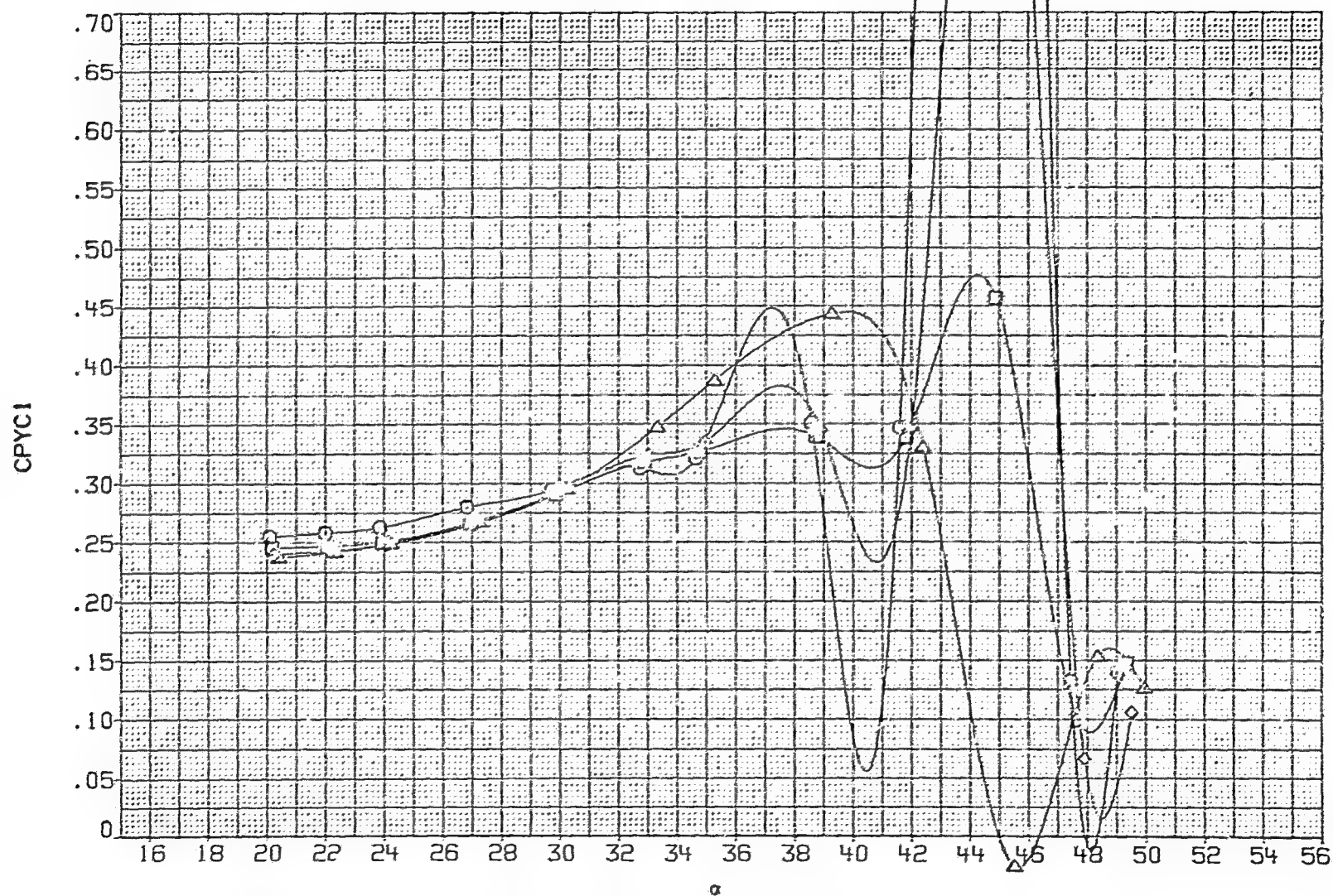


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
7AW044	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
7AW022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
7AW043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
7AW045	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	13.452	10.342	20.000

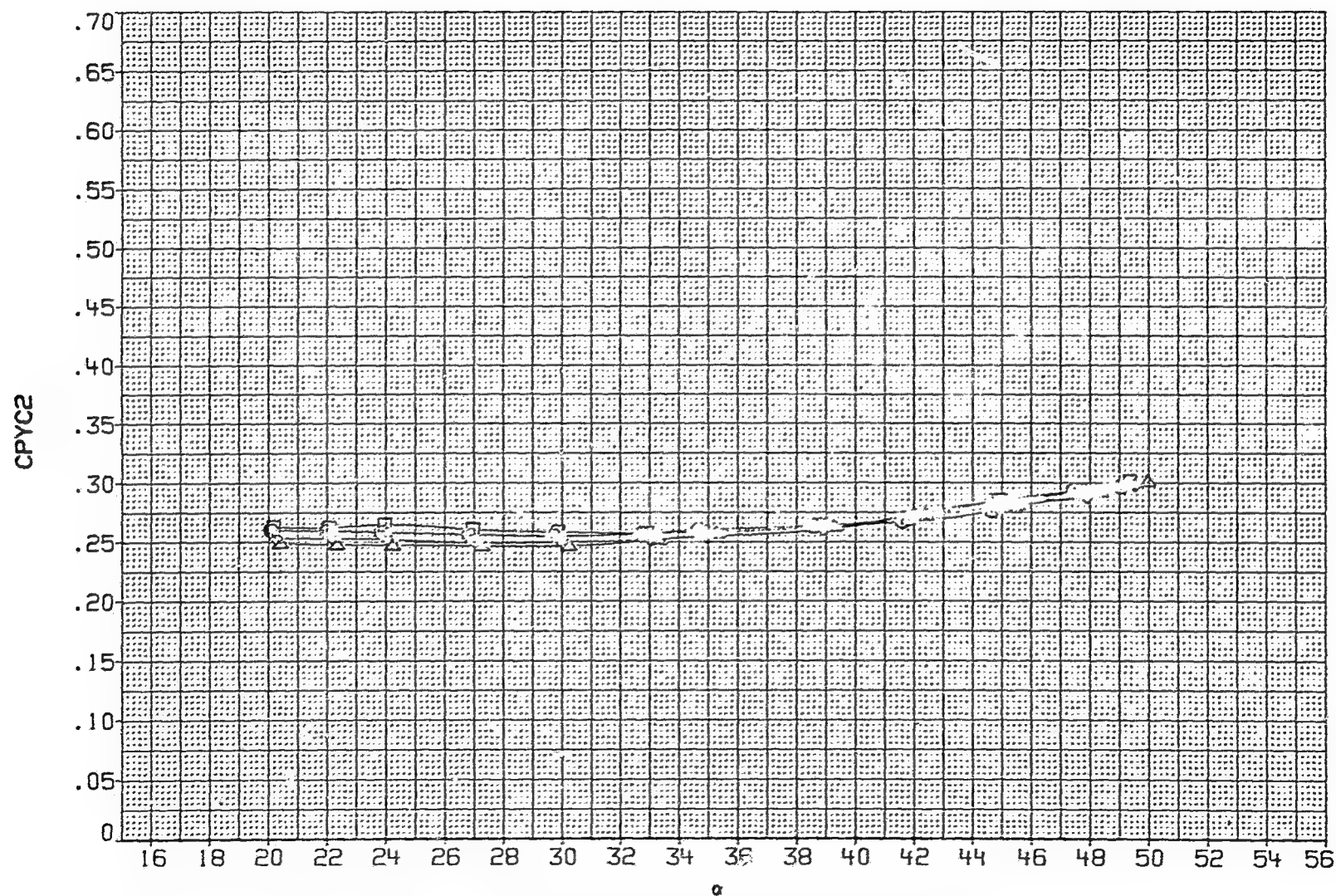


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RM/M	PT-NSC	PHI
7AH044	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
7AH022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
7AH043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
7AH045	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	13.452	10.342	20.000

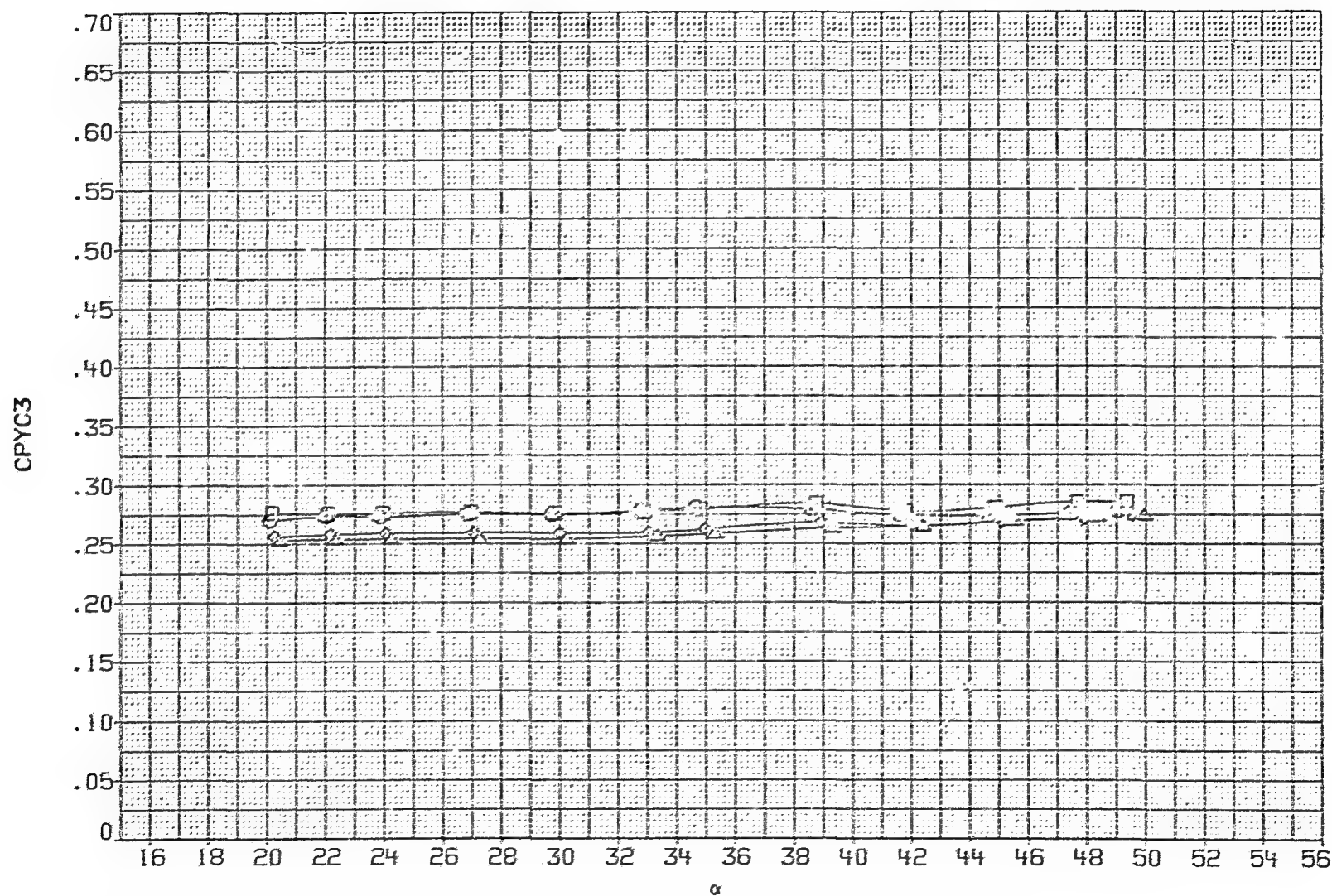


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
7AH044	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
7AH022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
7AH043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
7AH045	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	13.452	10.342	20.000

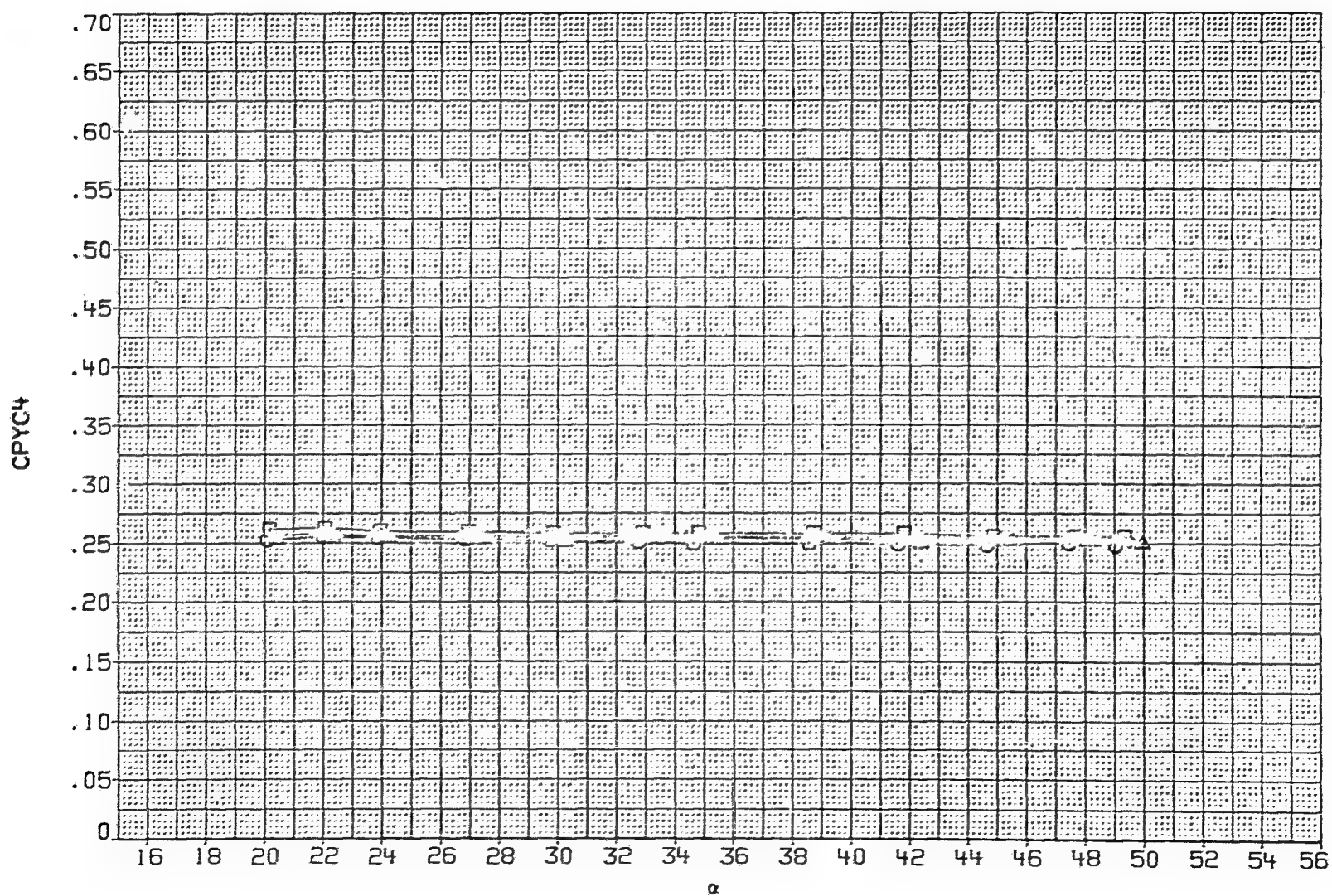


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
KAW044	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
KAW022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
KAW043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
KAW045	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	13.452	10.342	20.000

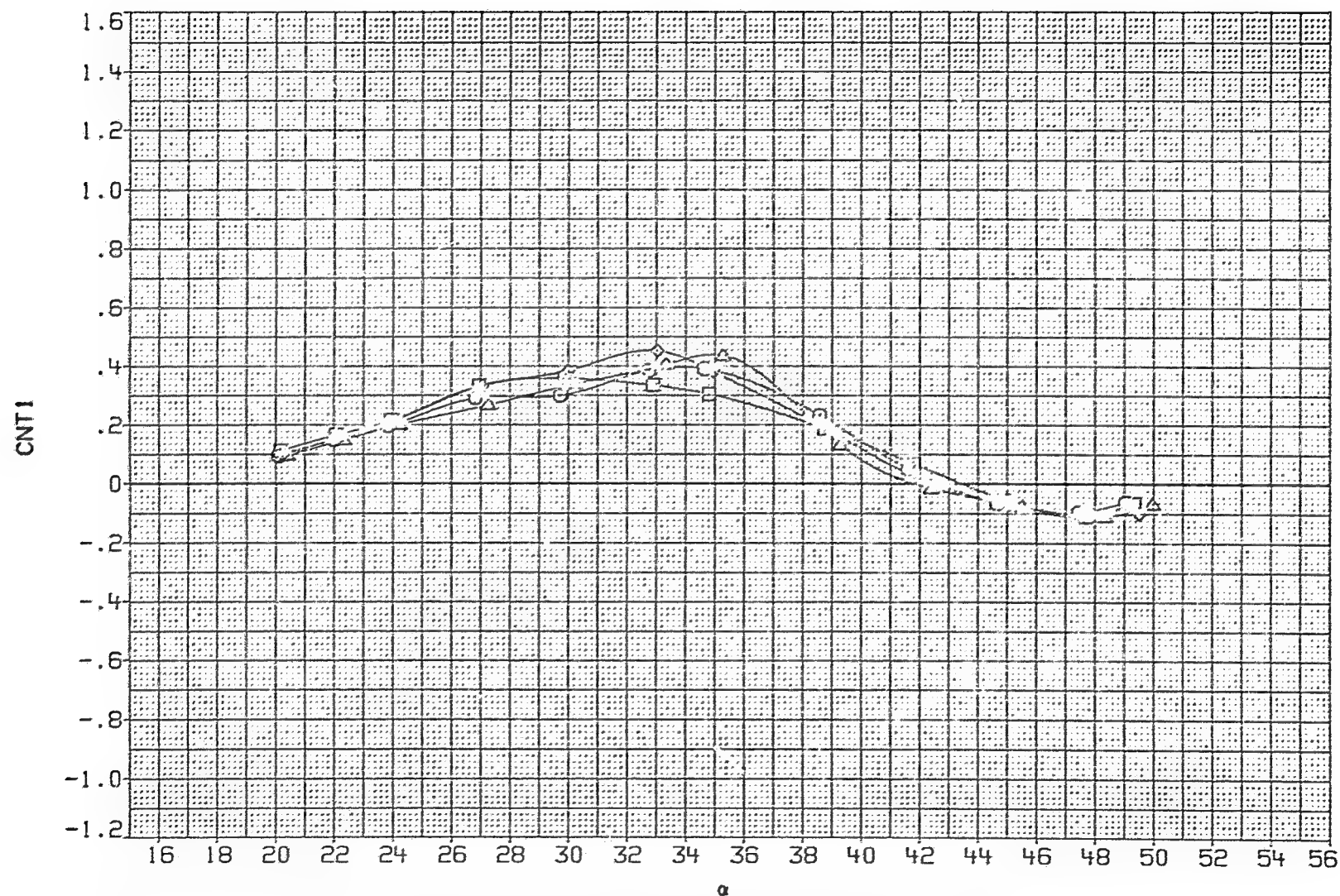


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/H	PT-NSC	PHI
KAW044	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
KAW022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
KAW043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
KAW045	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	13.452	10.342	20.000

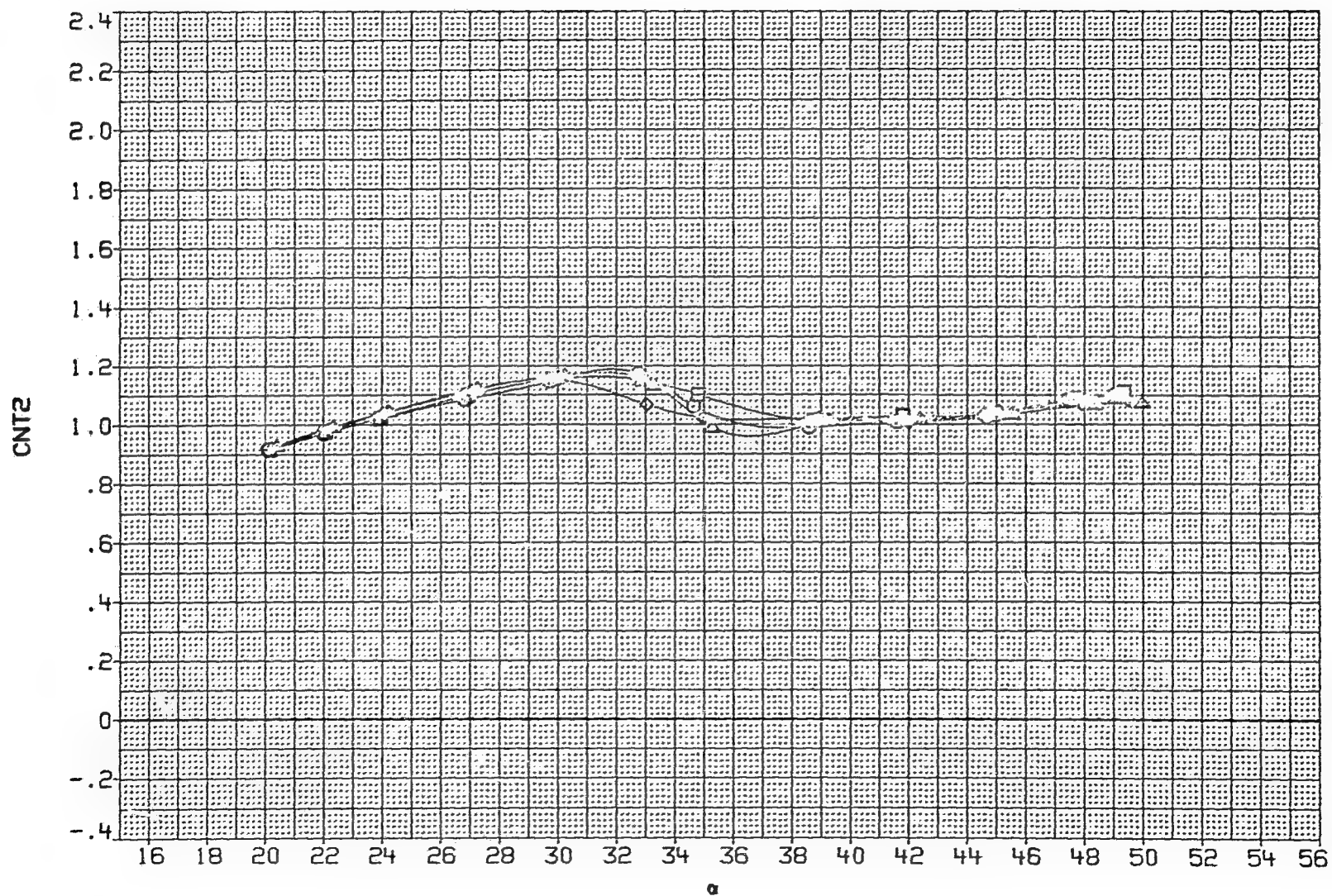


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
KAW044	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
KAW022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
KAW043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
KAW045	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	13.452	10.342	20.000

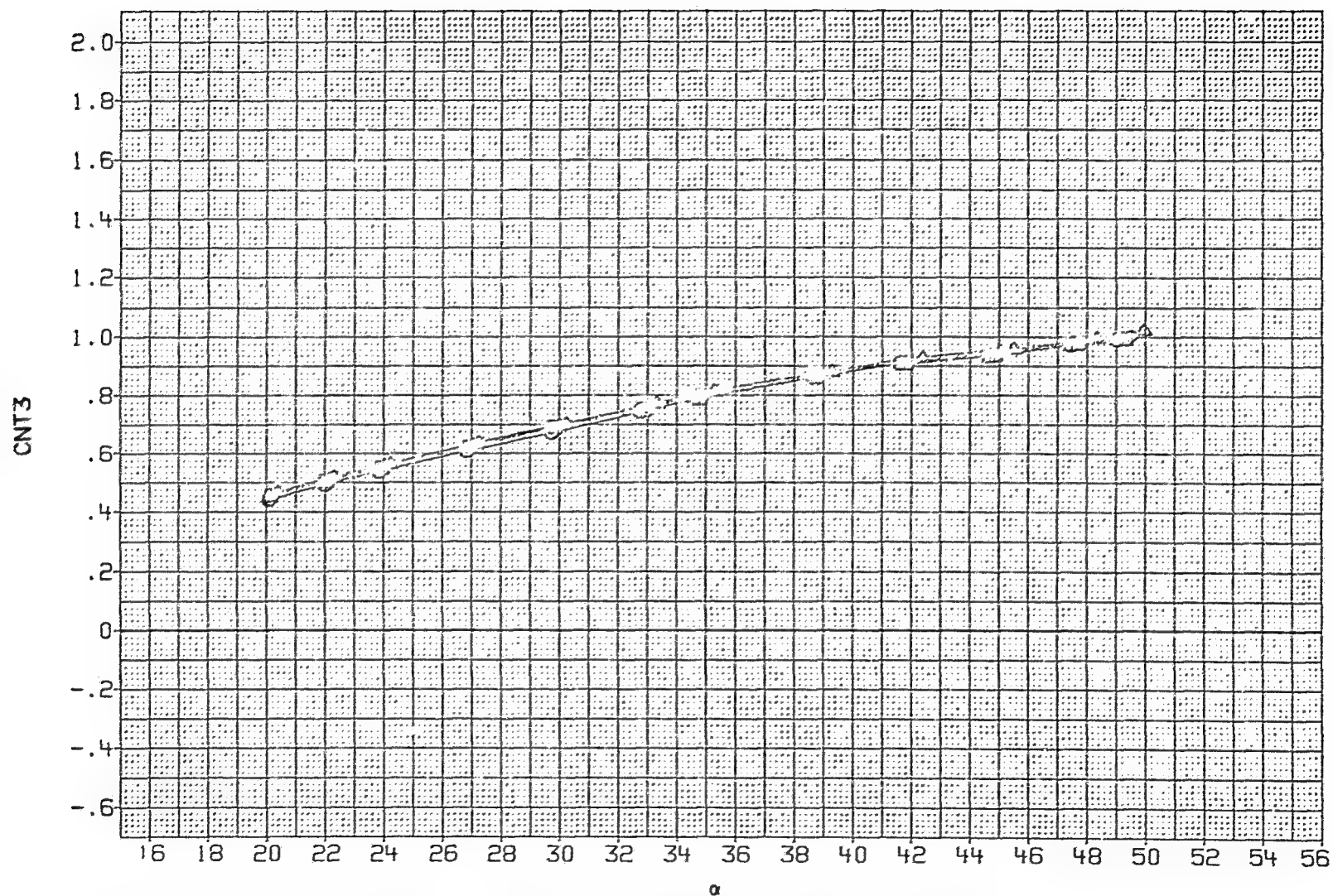


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
KAH044	○	BODY + CANARDS + TAILS
KAH022	□	BODY + CANARDS + TAILS
KAH043	◇	BODY + CANARDS + TAILS
KAH045	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

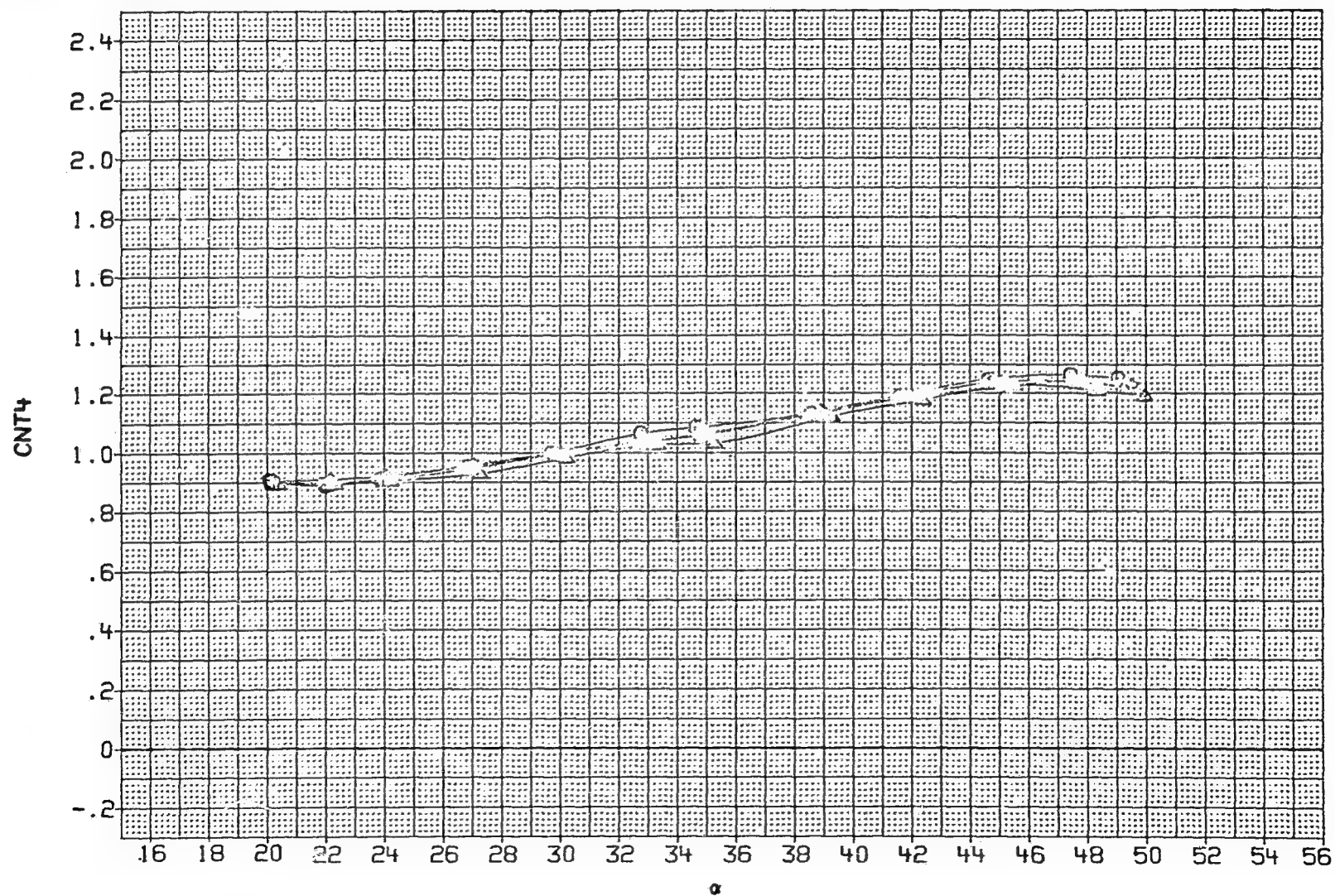


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
KAH044	○	BODY + CANARDS + TAILS
KAH022	□	BODY + CANARDS + TAILS
KAH043	◇	BODY + CANARDS + TAILS
KAH045	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

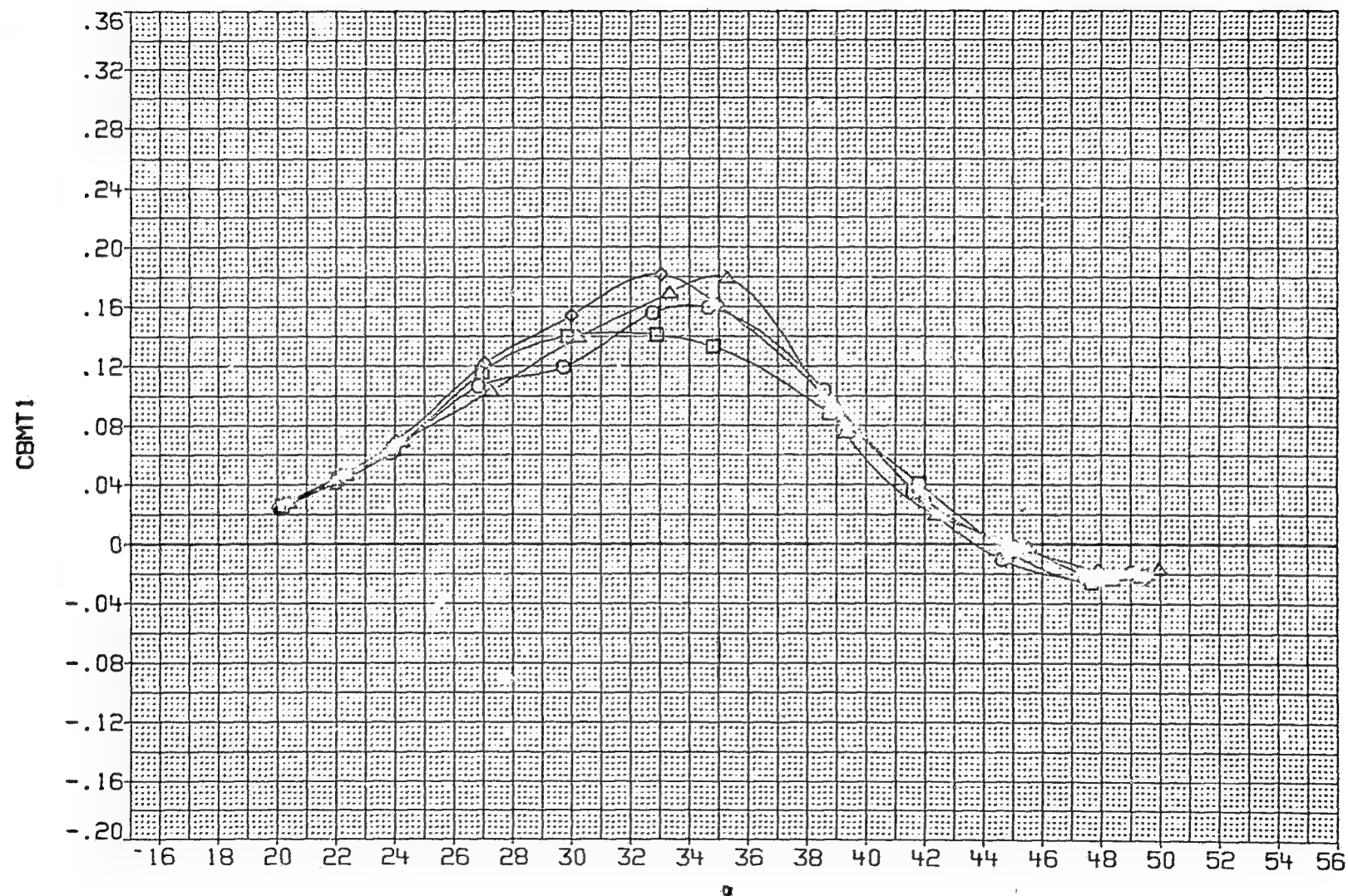


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
KAW044	○	BODY + CANARDS + TAILS
KAW022	□	BODY + CANARDS + TAILS
KAW043	◇	BODY + CANARDS + TAILS
KAW045	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

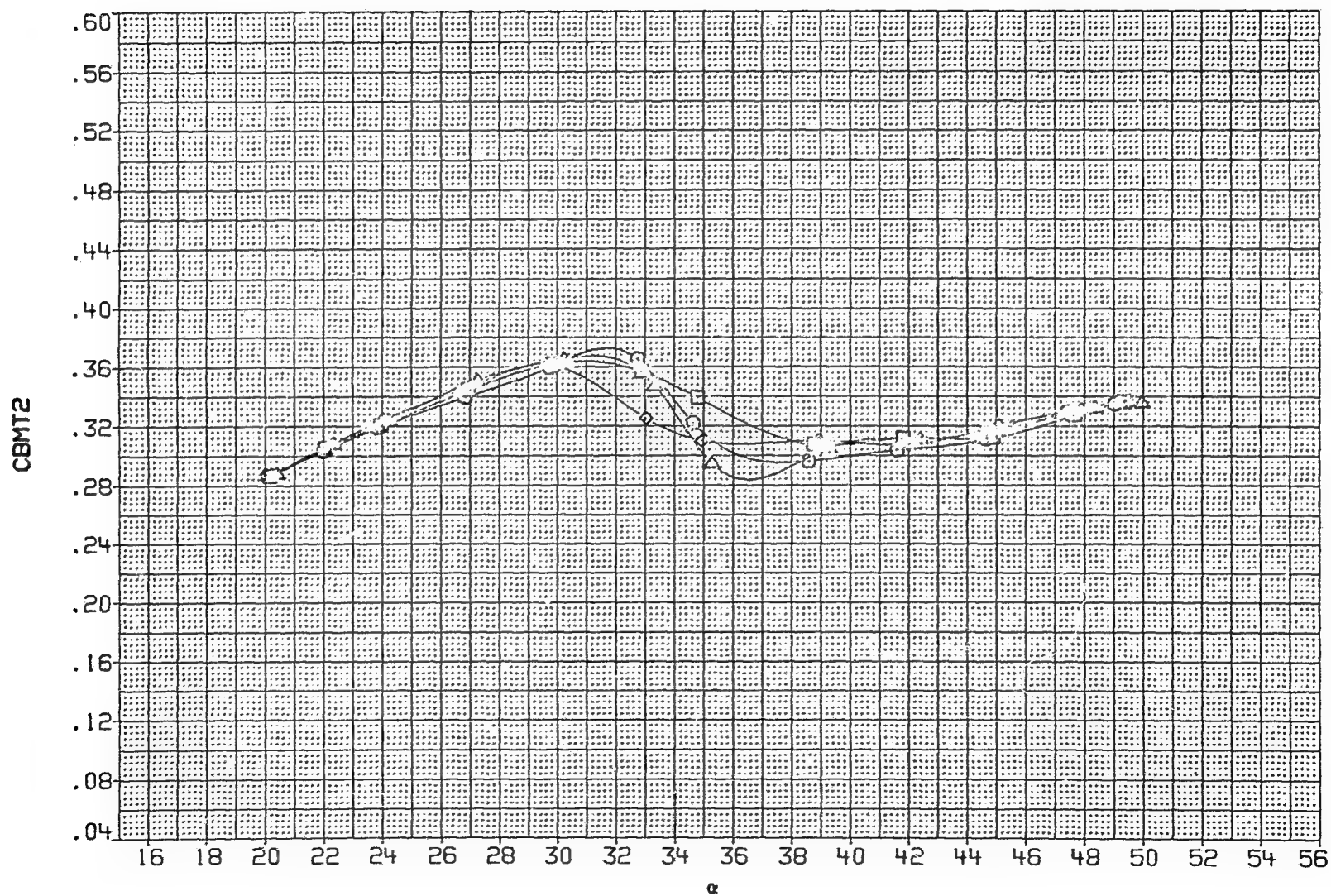


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

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DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
KAH044	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
KAH022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
KAH043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
KAH045	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	13.452	10.342	20.000

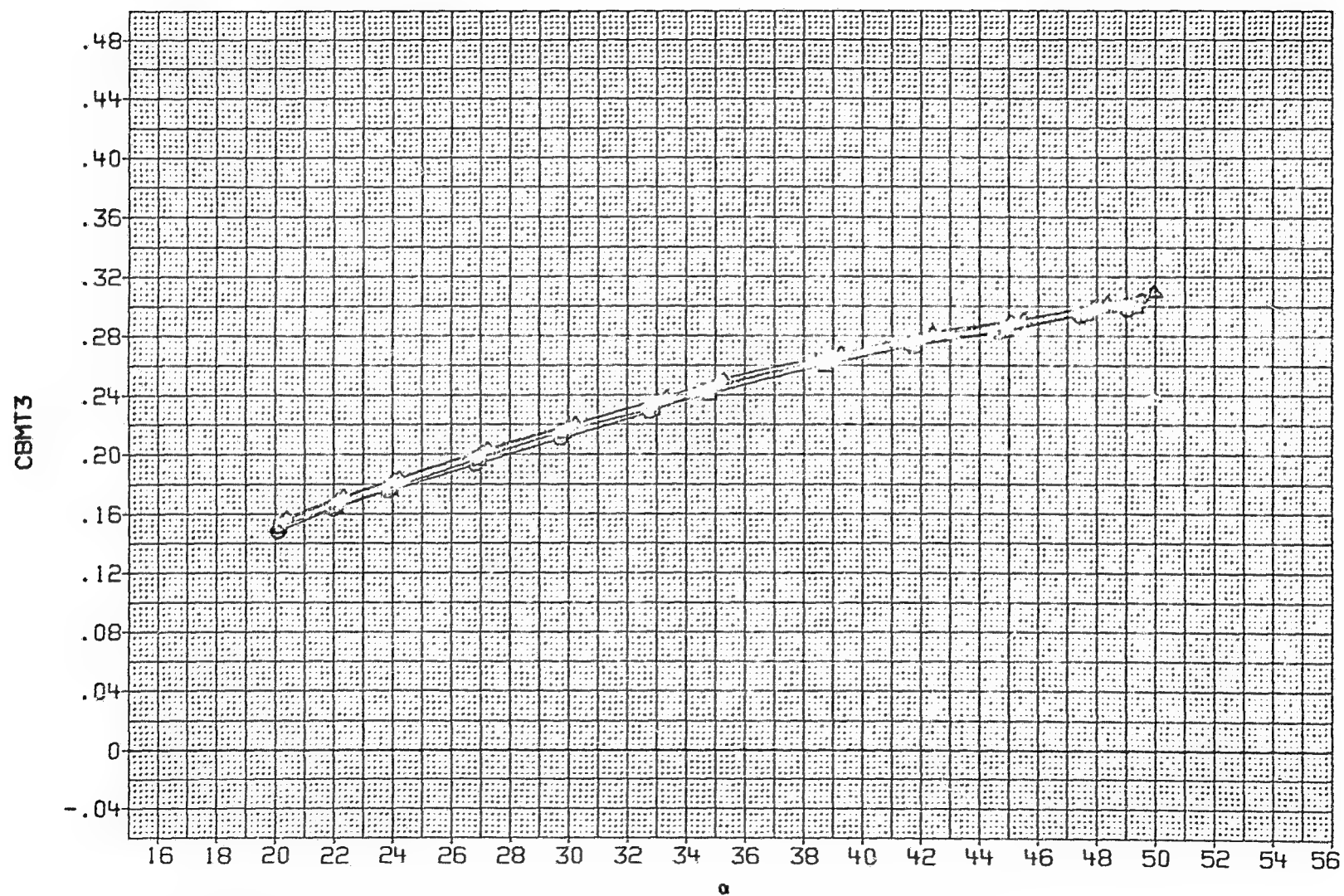


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
KAW044	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
KAW022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
KAW043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
KAW045	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	13.452	10.342	20.000

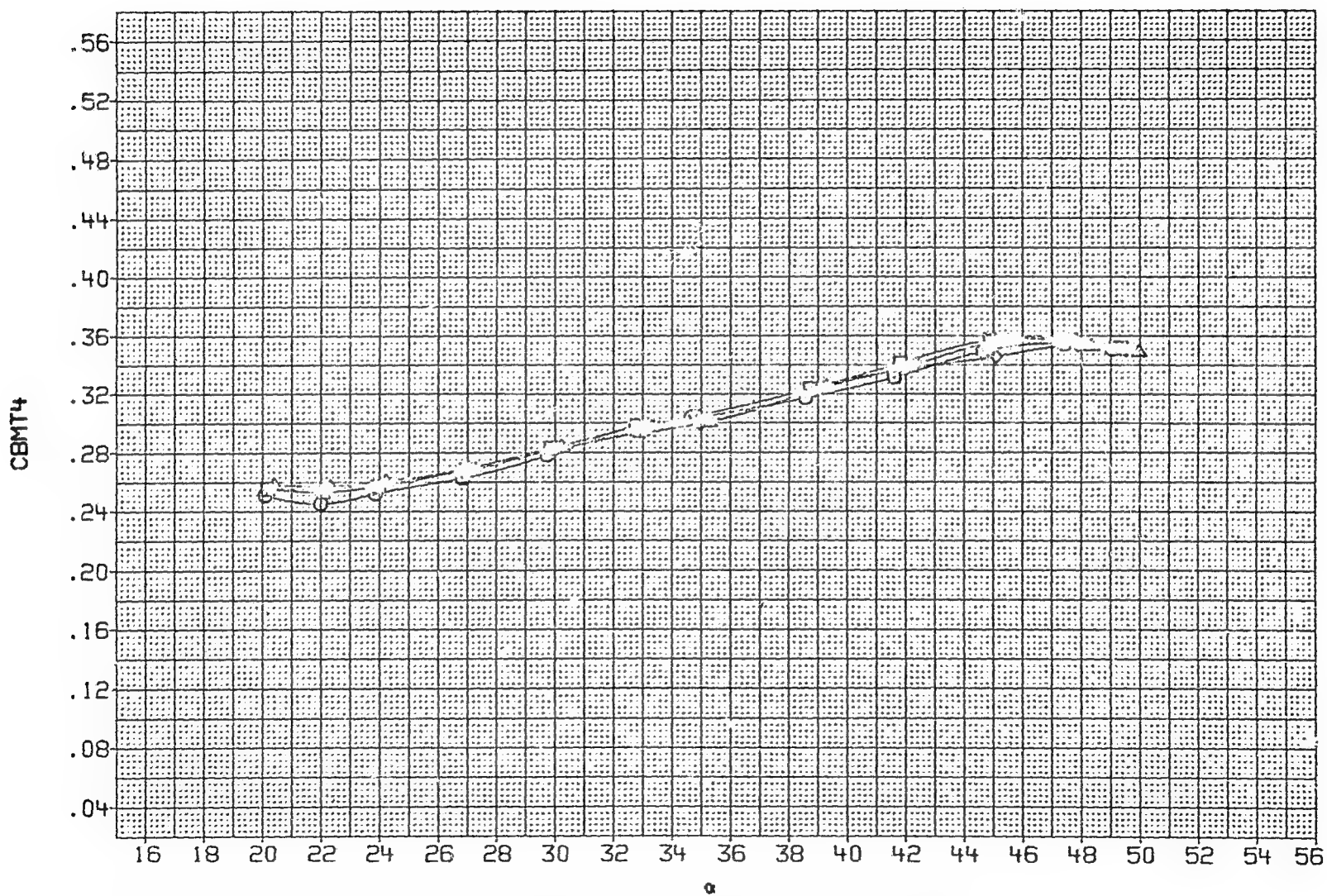


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

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DATA SET	SYMBOL	CONFIGURATION
BAW044	○	BODY + CANARDS + TAILS
BAW022	□	BODY + CANARDS + TAILS
BAW043	◇	BODY + CANARDS + TAILS
BAW045	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

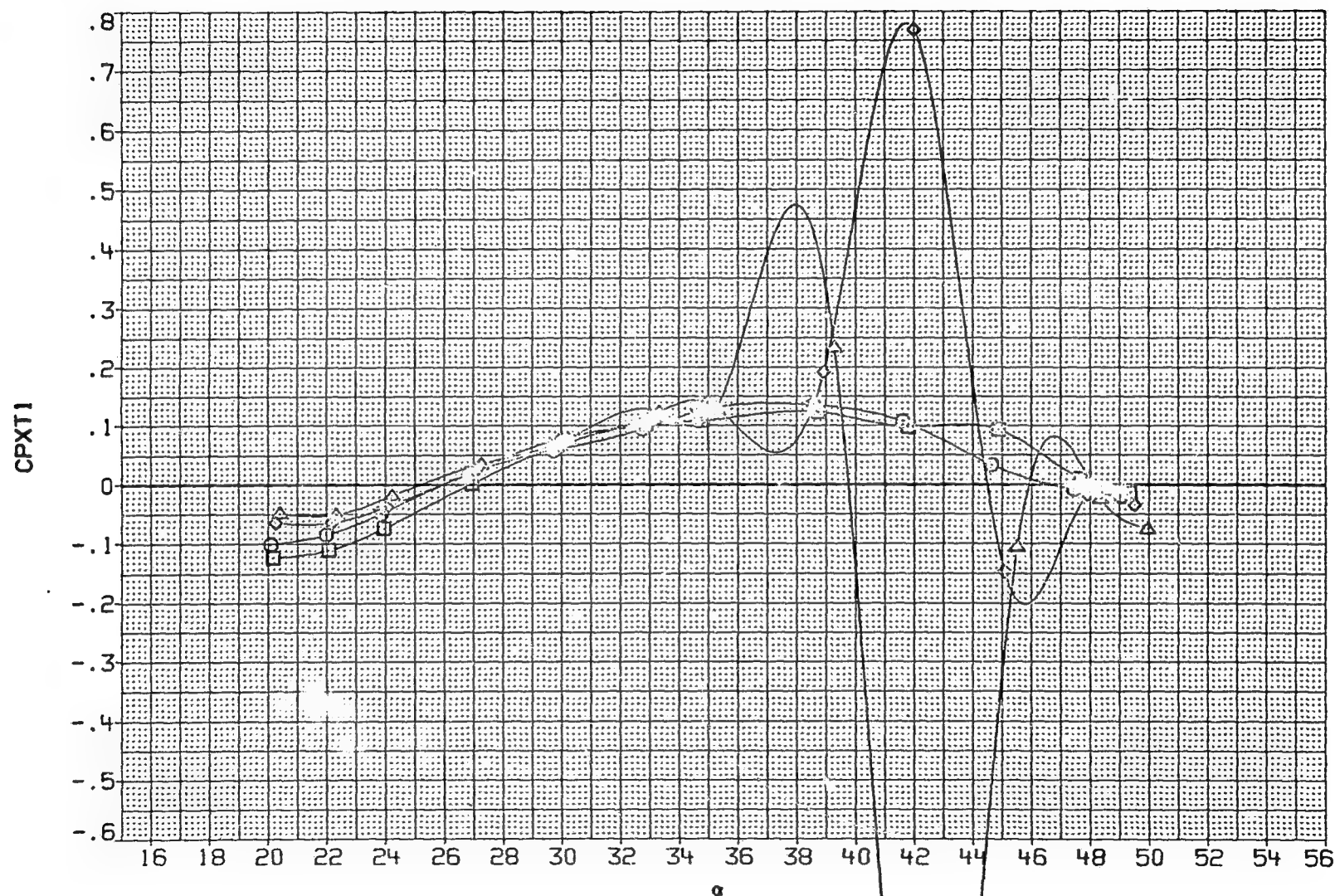


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET SYMBOL	CONFIGURATION	D1	D2	D3	D4	Re/M	PT-NSC	PHI
8AW044	○ BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
8AW022	□ BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
8AW043	◇ BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
8AW045	△ BODY + CANARDS + TAILS	15.000	.000	15.000	.000	13.452	10.342	20.000

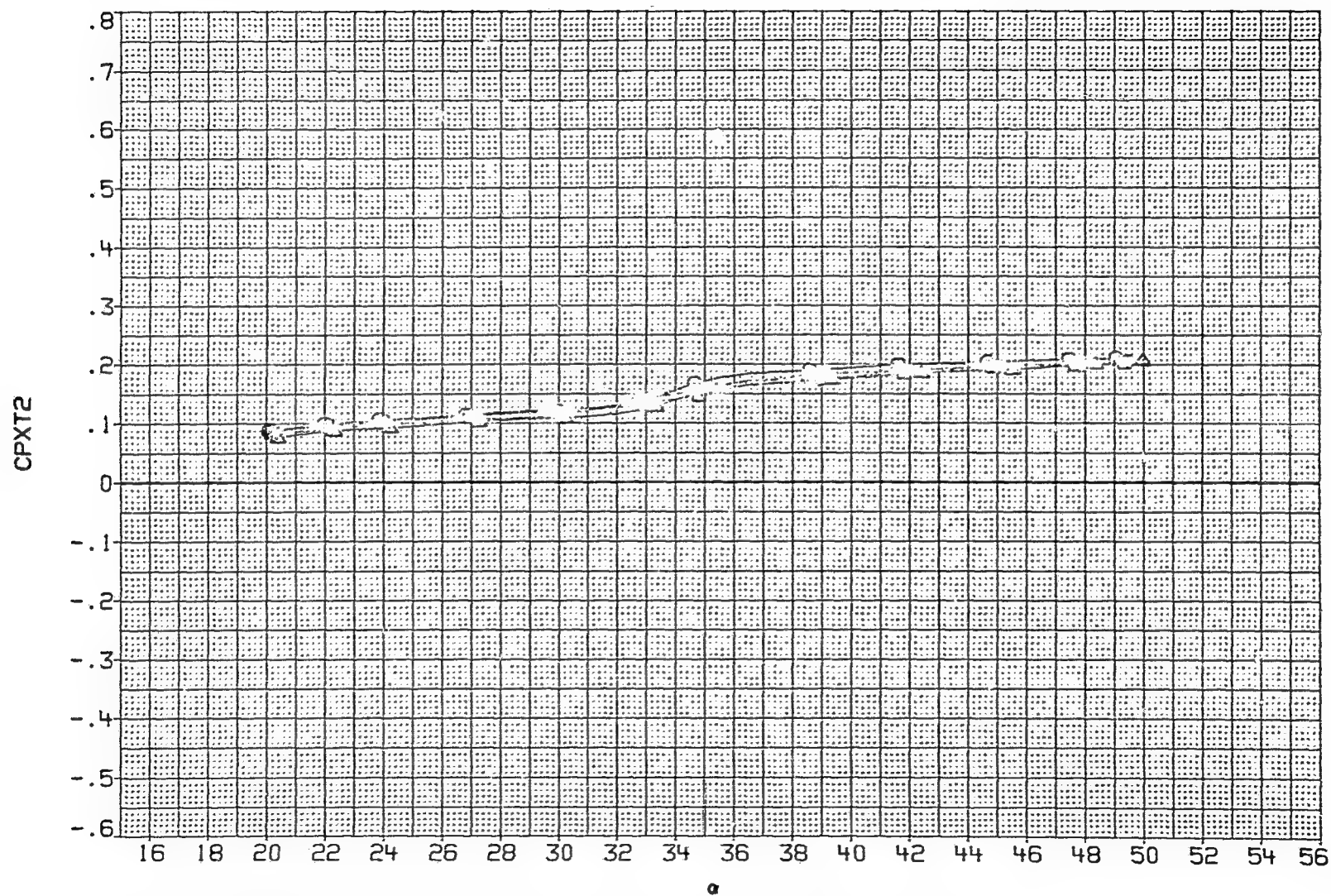


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	PN/H	PT-NSC	PHI
BAW044	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.752	20.000
BAW022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.830	4.826	20.000
BAW043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.835	20.000
BAW045	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	13.452	10.342	20.000

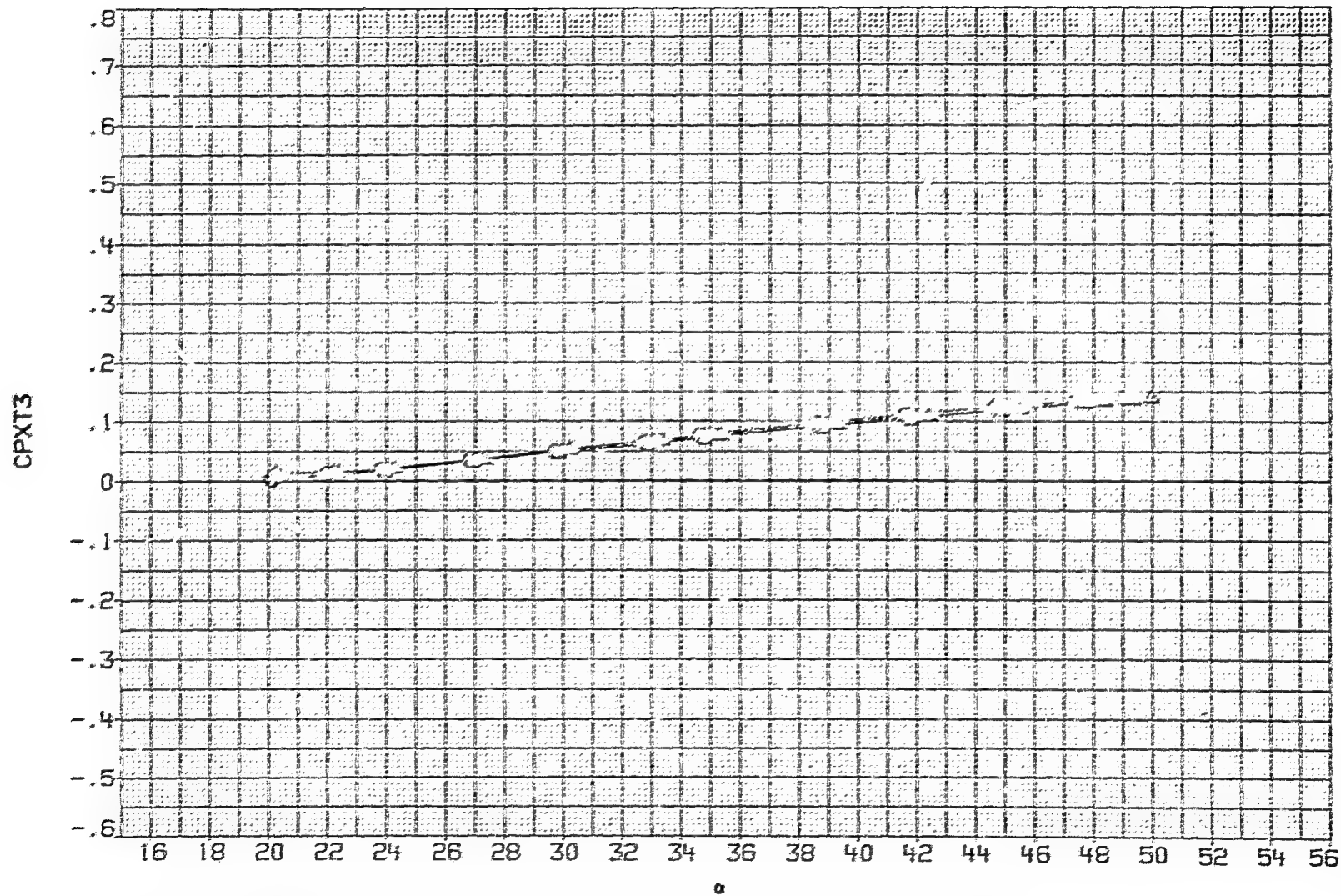


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMB^{ER} EFFECTS ON PANELS

(A)MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/H	PT-NSC	PHI
8AH044	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
8AH022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
8AH043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
8AH045	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	13.452	10.342	20.000

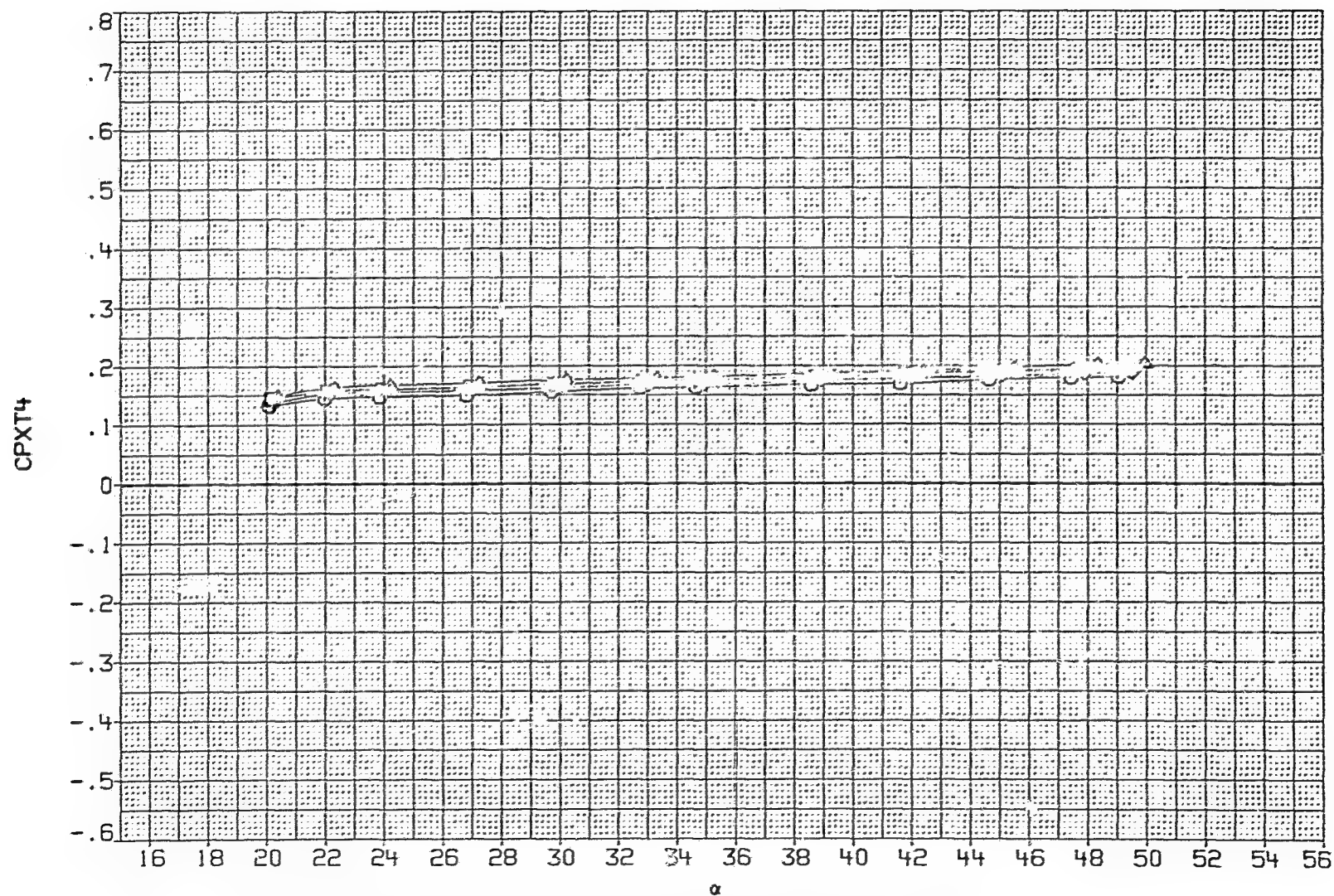


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
BAW044	○	BODY + CANARDS + TAILS
BAW022	□	BODY + CANARDS + TAILS
BAW043	◇	BODY + CANARDS + TAILS
BAW045	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RM/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.825	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

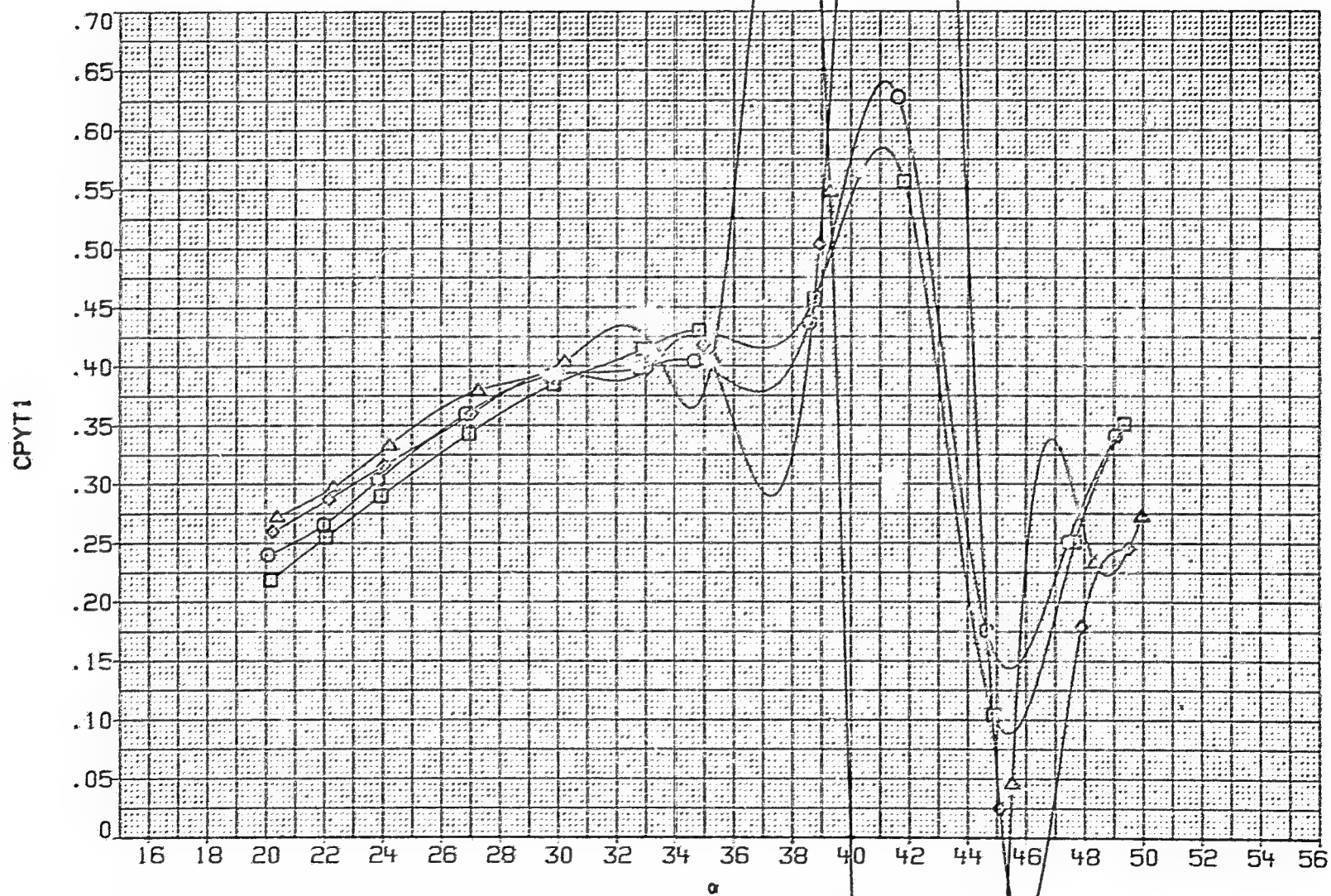


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION
8AW044	○	BODY + CANARDS + TAILS
8AW022	□	BODY + CANARDS + TAILS
8AW043	◇	BODY + CANARDS + TAILS
8AW045	△	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

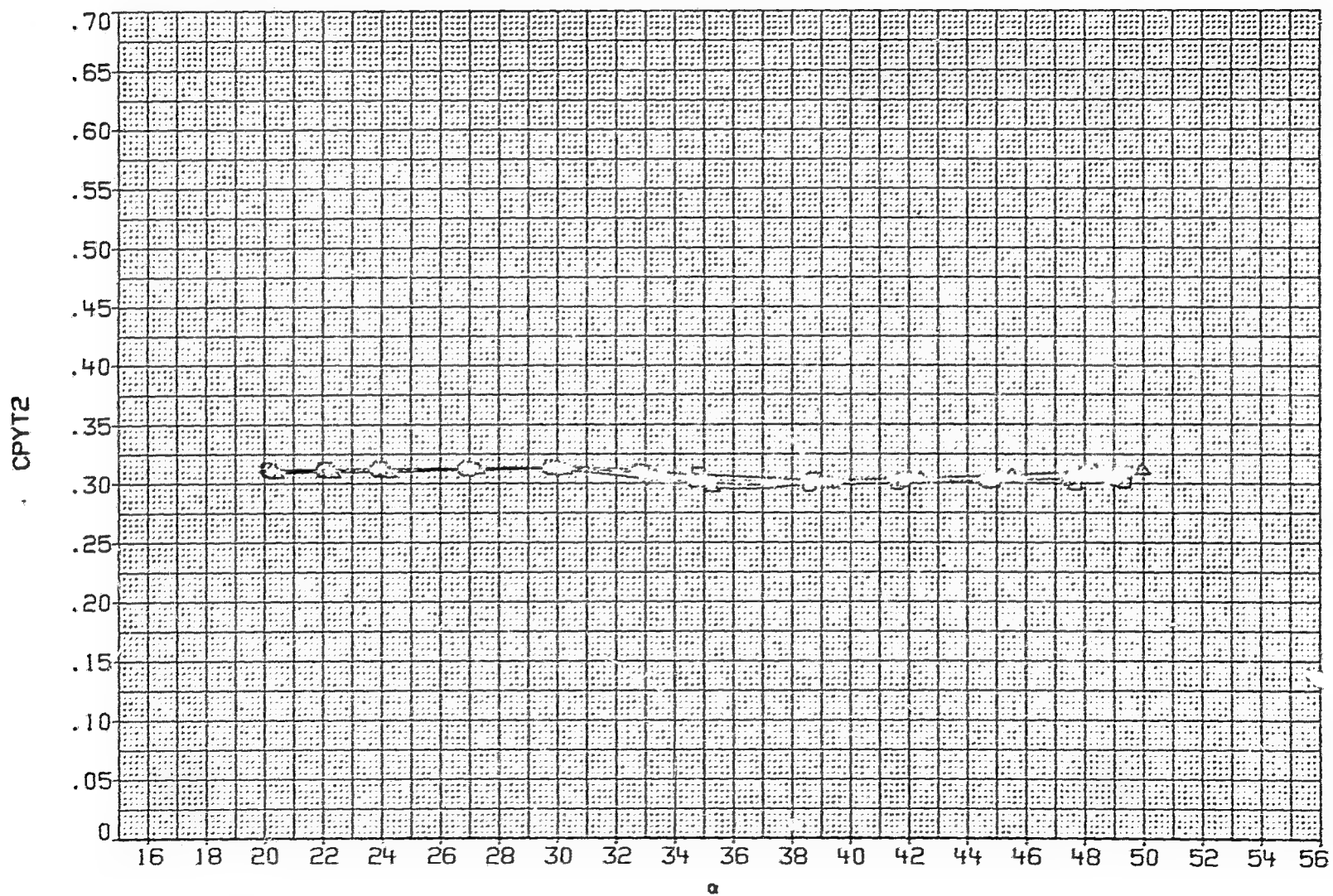


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/H	PT-NSC	PHI
8AW044	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
8AW022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
8AW043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
8AW045	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	13.452	10.342	20.000

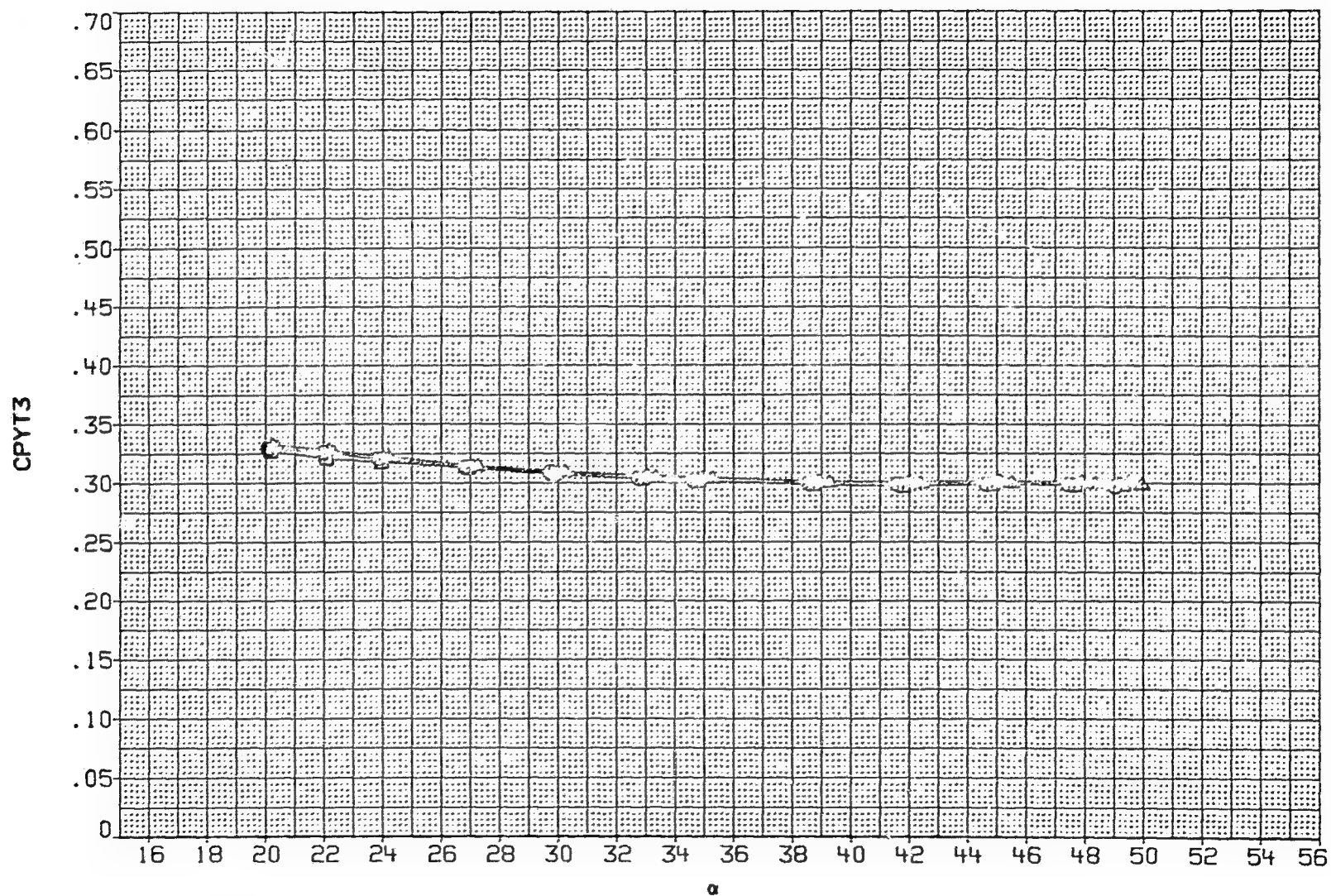


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A)MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
BAW044	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
BAW022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
BAW043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
BAW045	△	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	13.452	10.342	20.000

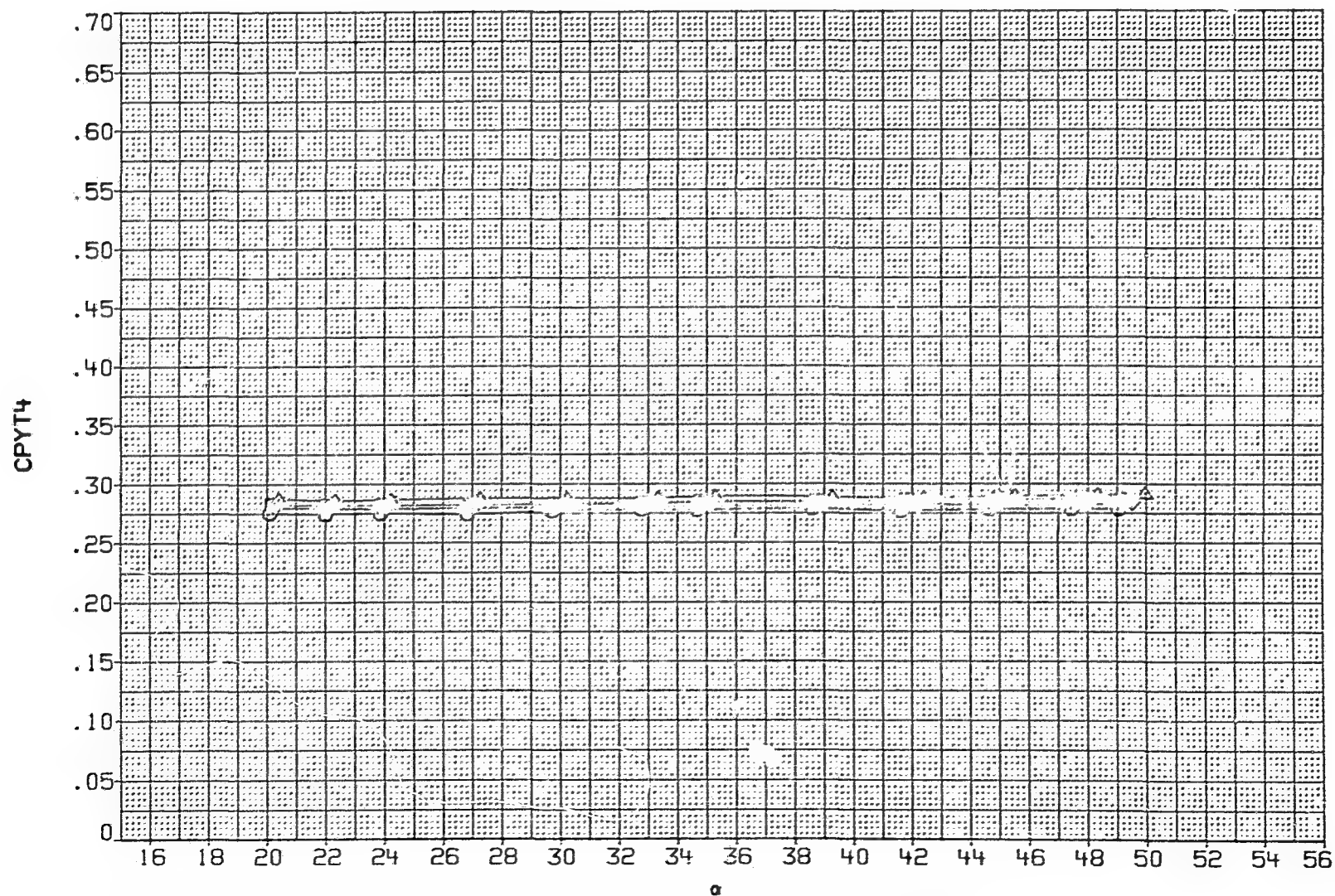


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A)MACH = .80

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
LAH044	○	BODY + CANARDS + TAILS	15.000	.050	15.000	.000	3.937	2.758	20.000
LAH022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
LAH043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
LAH045	△	DATA NOT AVAILABLE	15.000	.000	15.000	.000	13.452	10.342	20.000

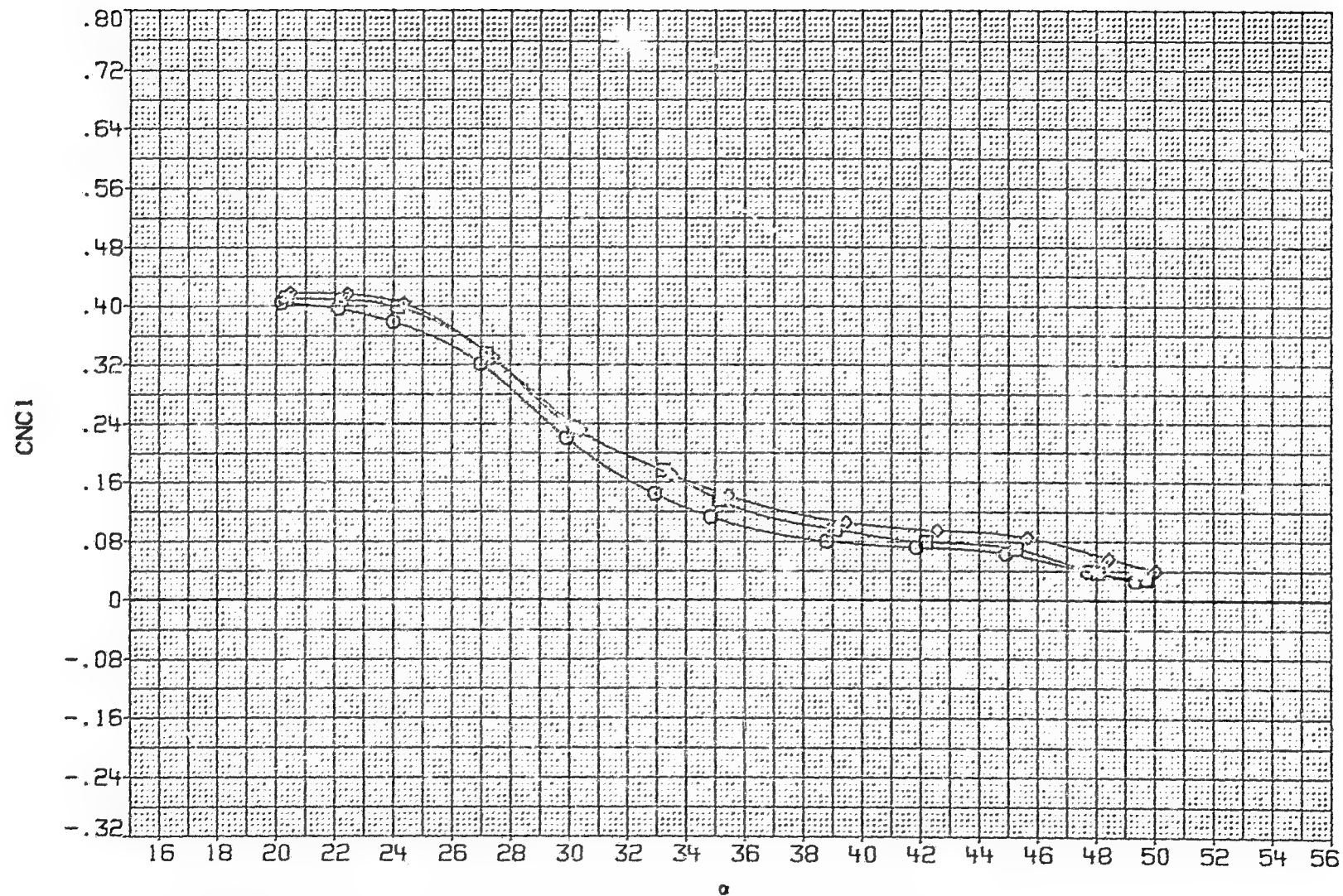


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
LAH044	○	BODY + CANARDS + TAILS
LAH022	□	BODY + CANARDS + TAILS
LAH043	◇	BODY + CANARDS + TAILS
LAH045	△	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

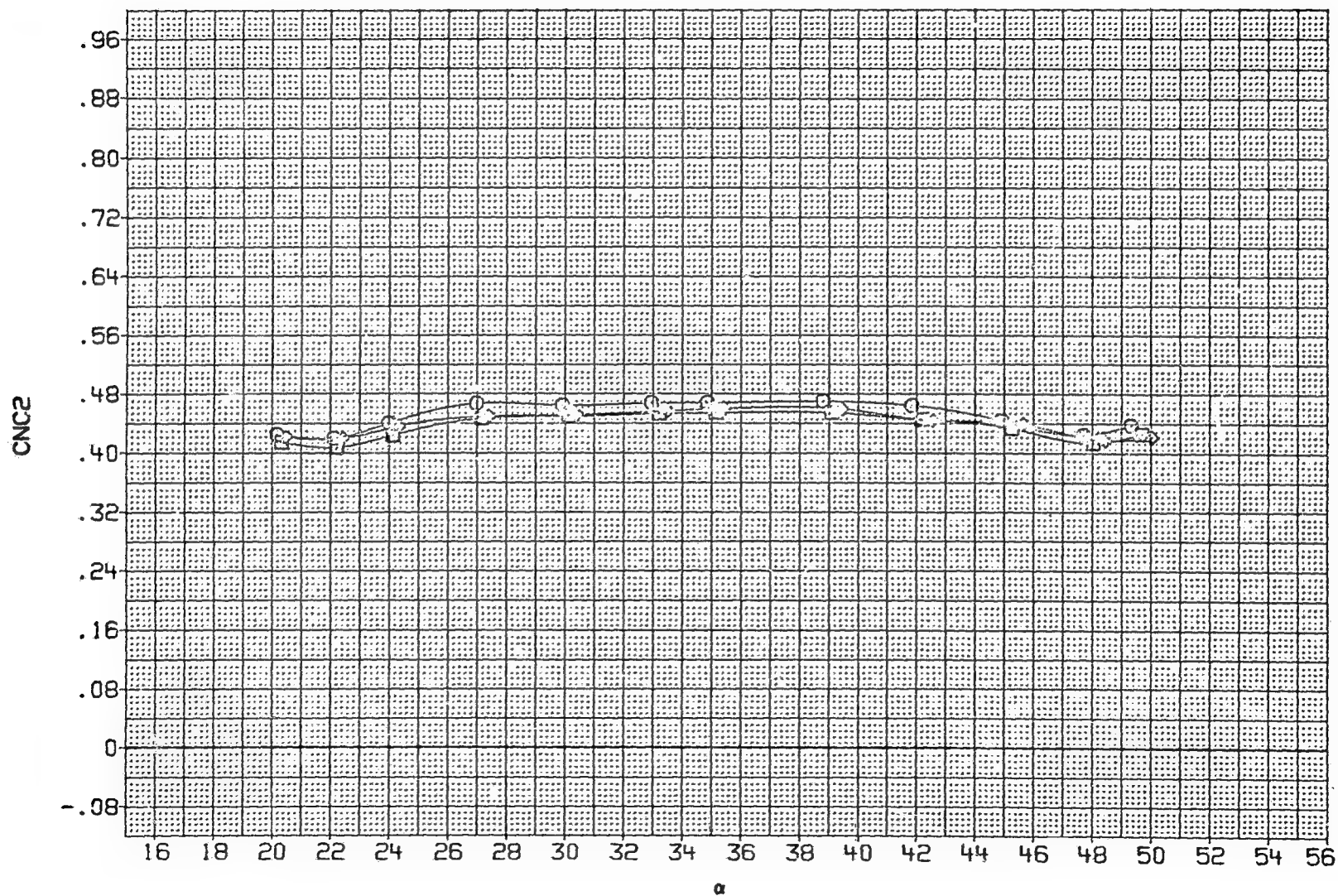


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
LAH044	○	BODY + CANARDS + TAILS
LAH022	□	BODY + CANARDS + TAILS
LAH043	◇	BODY + CANARDS + TAILS
LAH045	△	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

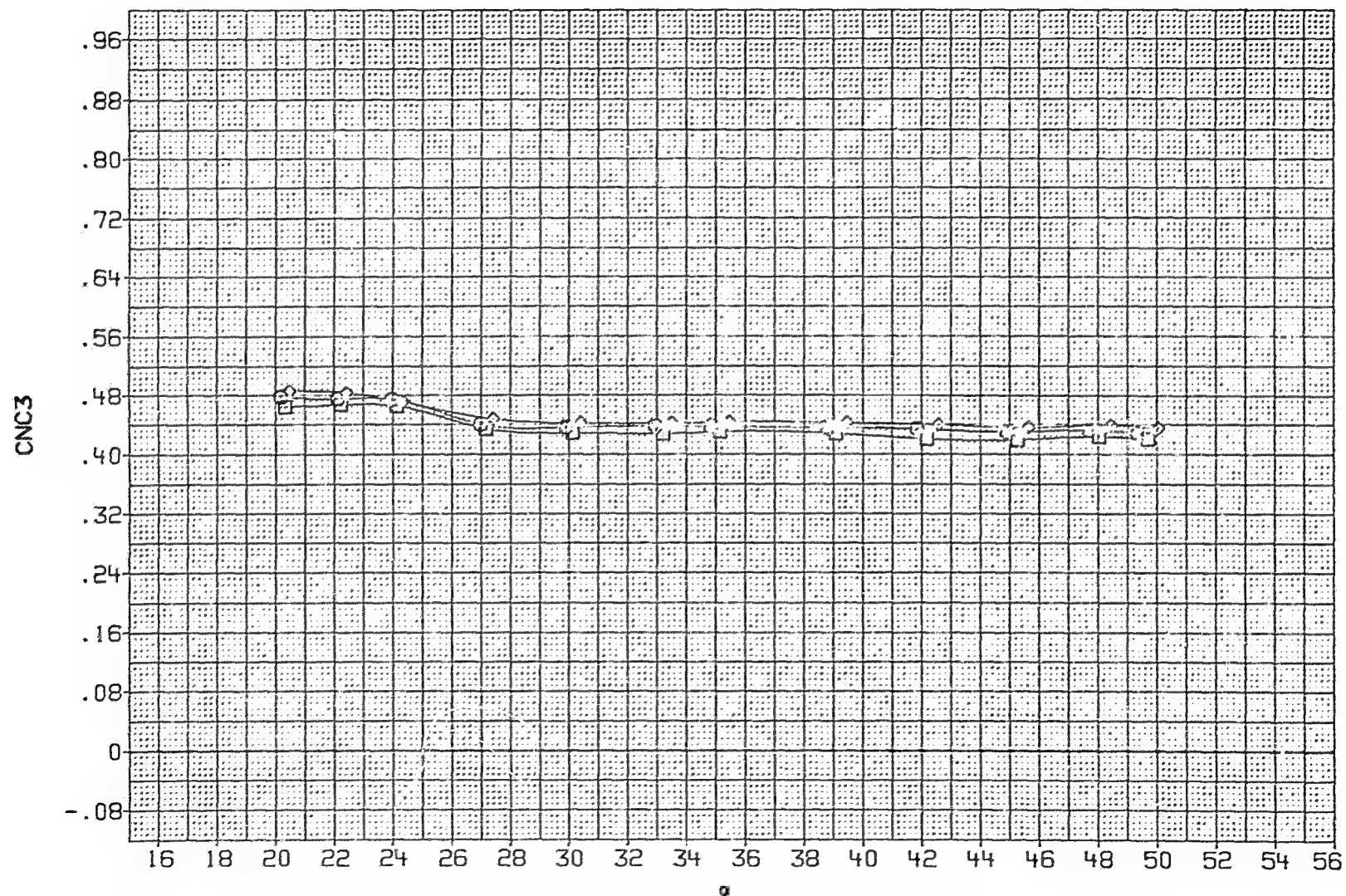


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

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DATA SET SYMBOL	CONFIGURATION
LAH044	○ BODY + CANARDS + TAILS
LAH022	□ BODY + CANARDS + TAILS
LAH043	◇ BODY + CANARDS + TAILS
LAH045	△ DATA NOT AVAILABLE

D1	D2	D3	D4	RN/H	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

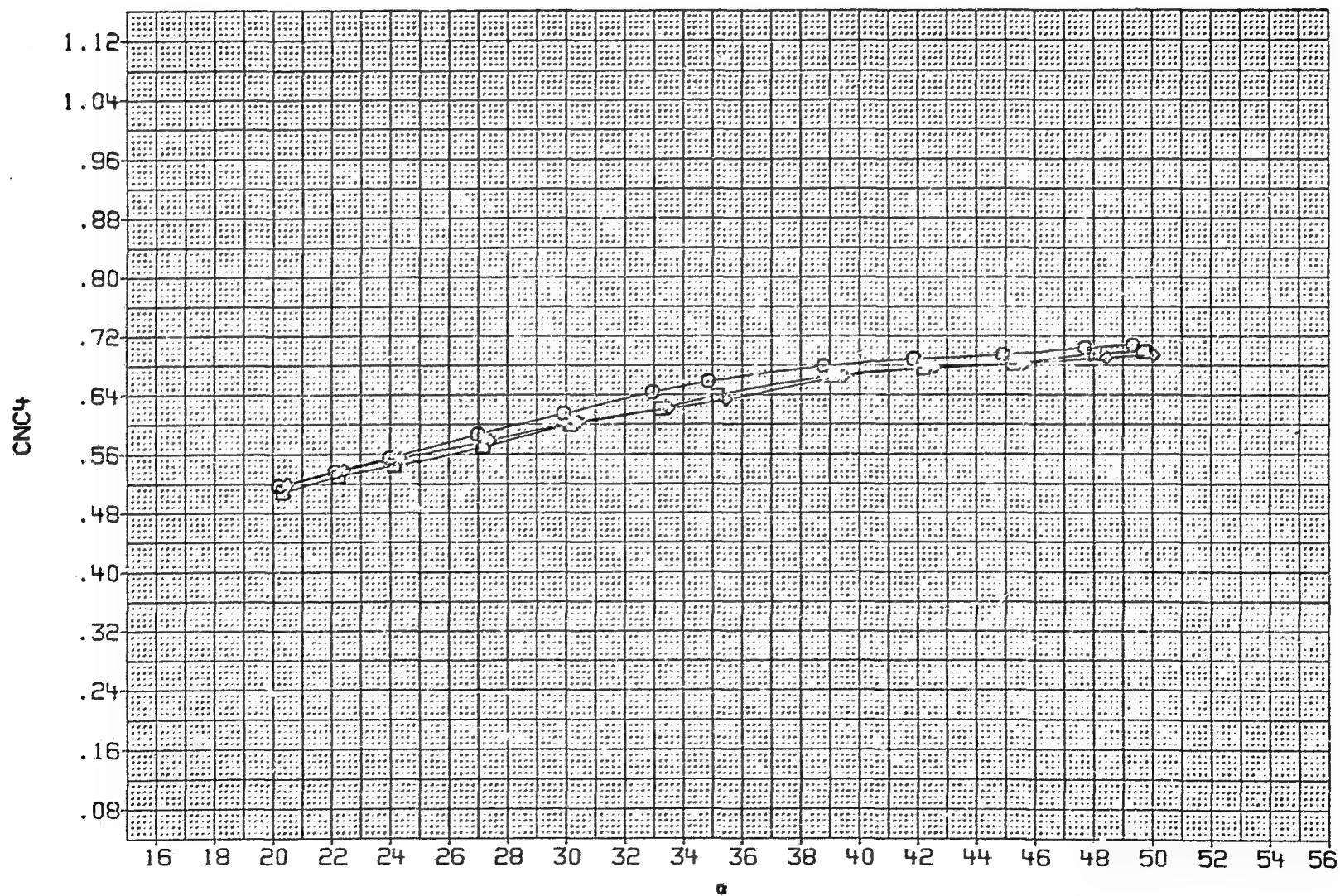


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
LAW044	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
LAW022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
LAW043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
LAW045	△	DATA NOT AVAILABLE	15.000	.000	15.000	.000	13.452	10.342	20.000

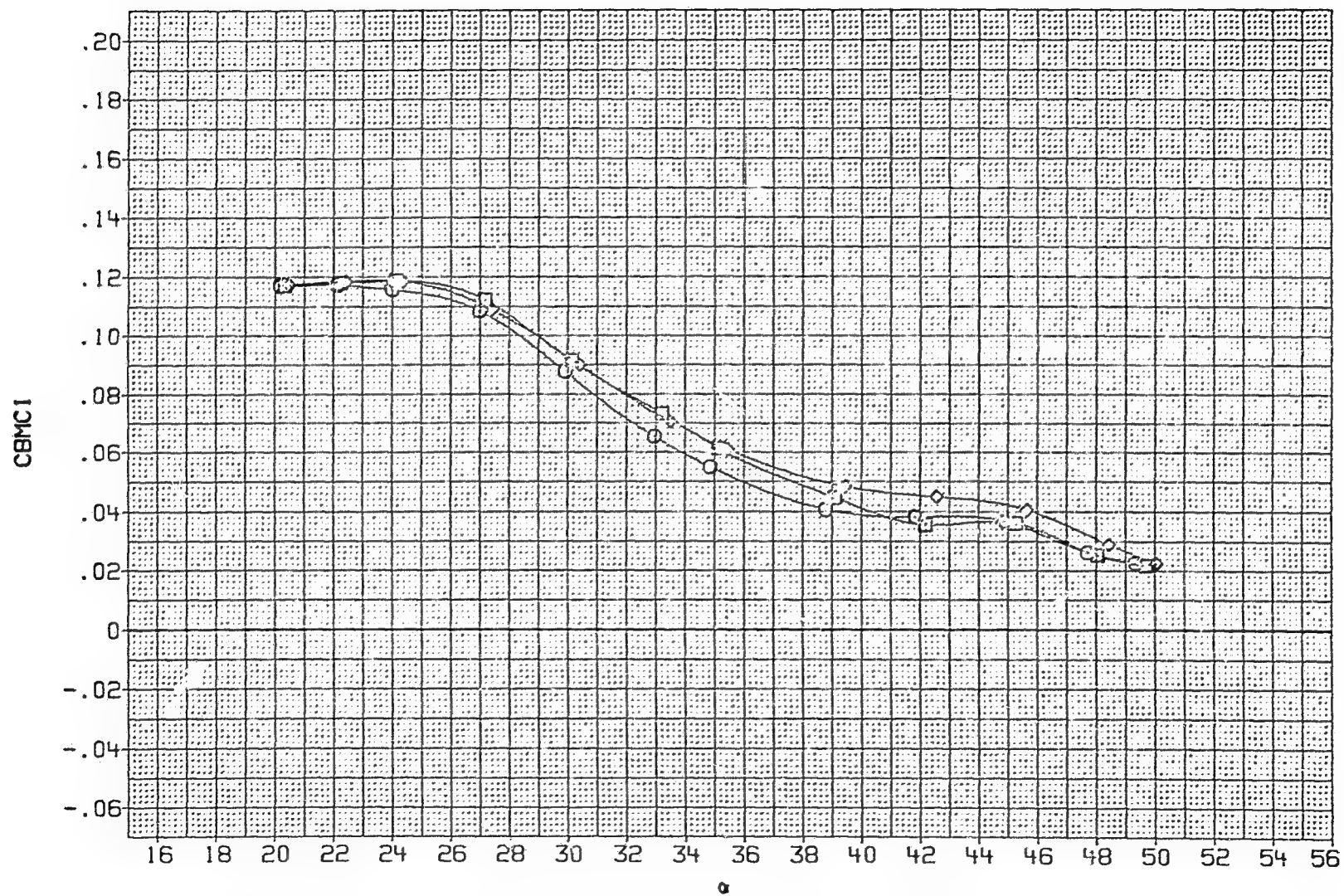


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A)MACH = 1.30

DATA SET SYMBOL	CONFIGURATION
LAH044	○ BODY + CANARDS + TAILS
LAH022	□ BODY + CANARDS + TAILS
LAH043	◇ BODY + CANARDS + TAILS
LAH045	△ DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PT-NSC	PH'
15.000	.000	15.000	.000	3.937	2.758	20.110
15.000	.000	15.000	.000	6.890	4.826	20.600
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

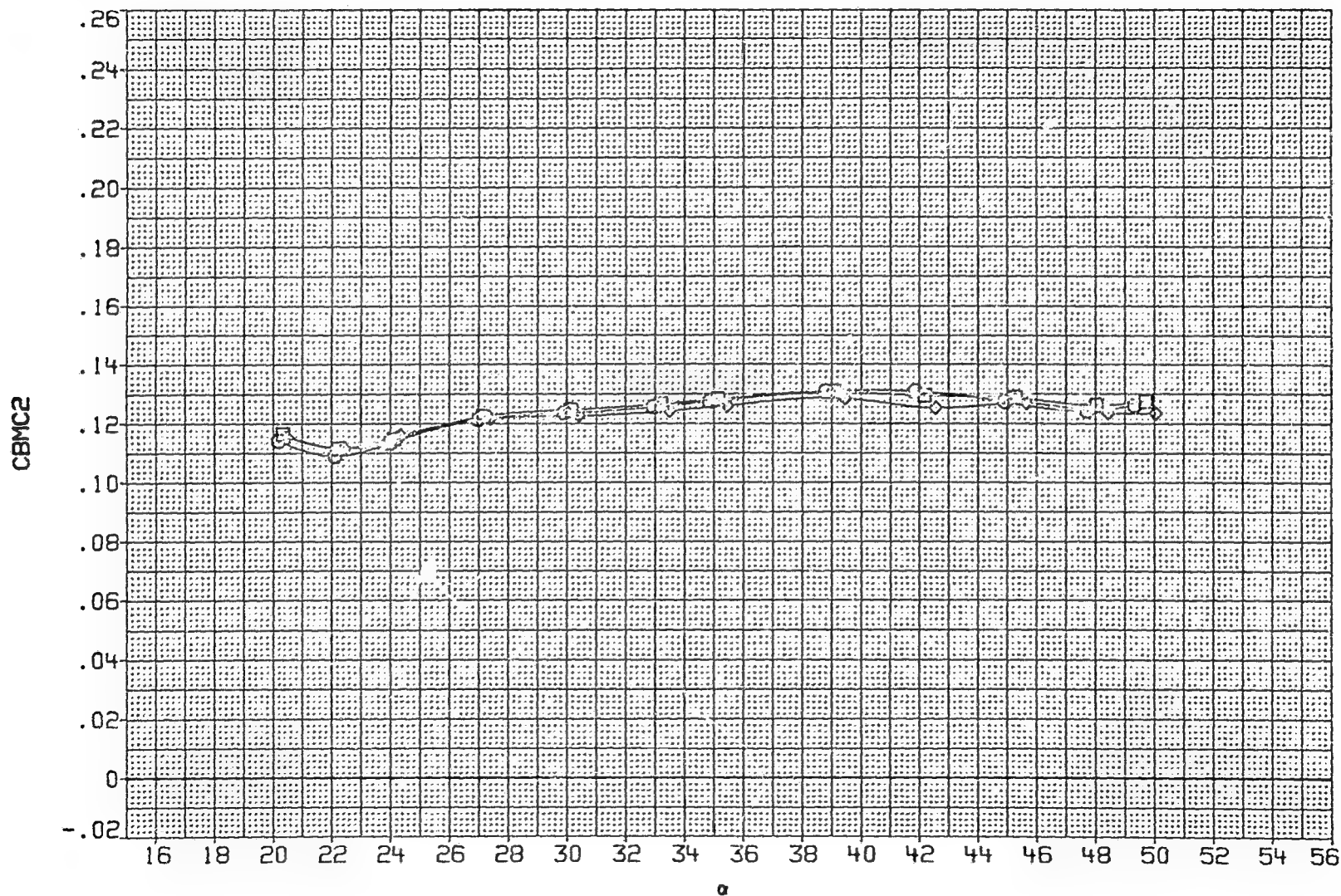


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
LAH044	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
LAH022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
LAH043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
LAH045	△	DATA NOT AVAILABLE	15.000	.000	15.000	.000	13.452	10.342	20.000

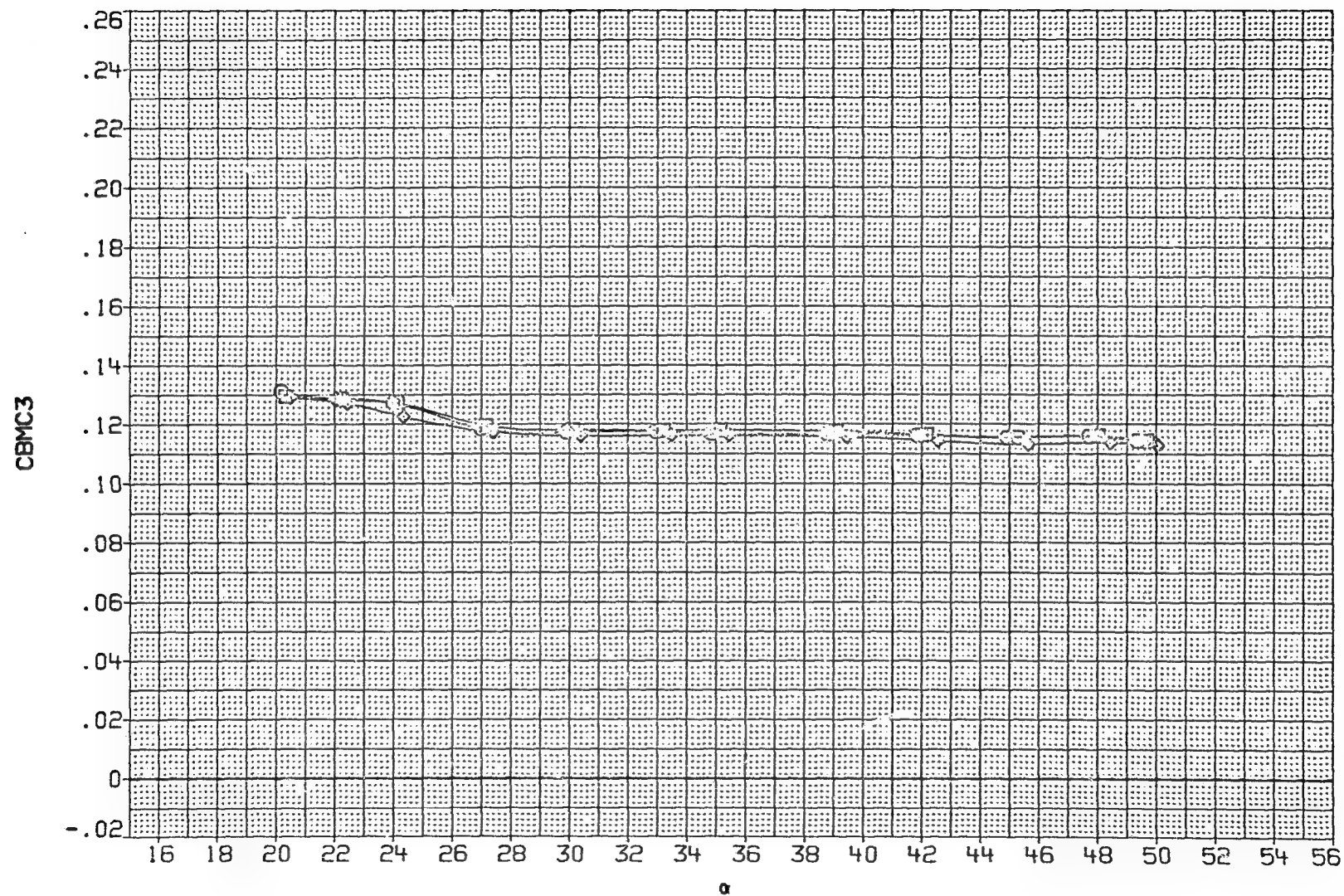


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
LAH044	○	BODY + CANARDS + TAILS
LAH022	□	BODY + CANARDS + TAILS
LAH043	◇	BODY + CANARDS + TAILS
LAH045	△	DATA NOT AVAILABLE

D1	D2	D3	D4	RM/H	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.759	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

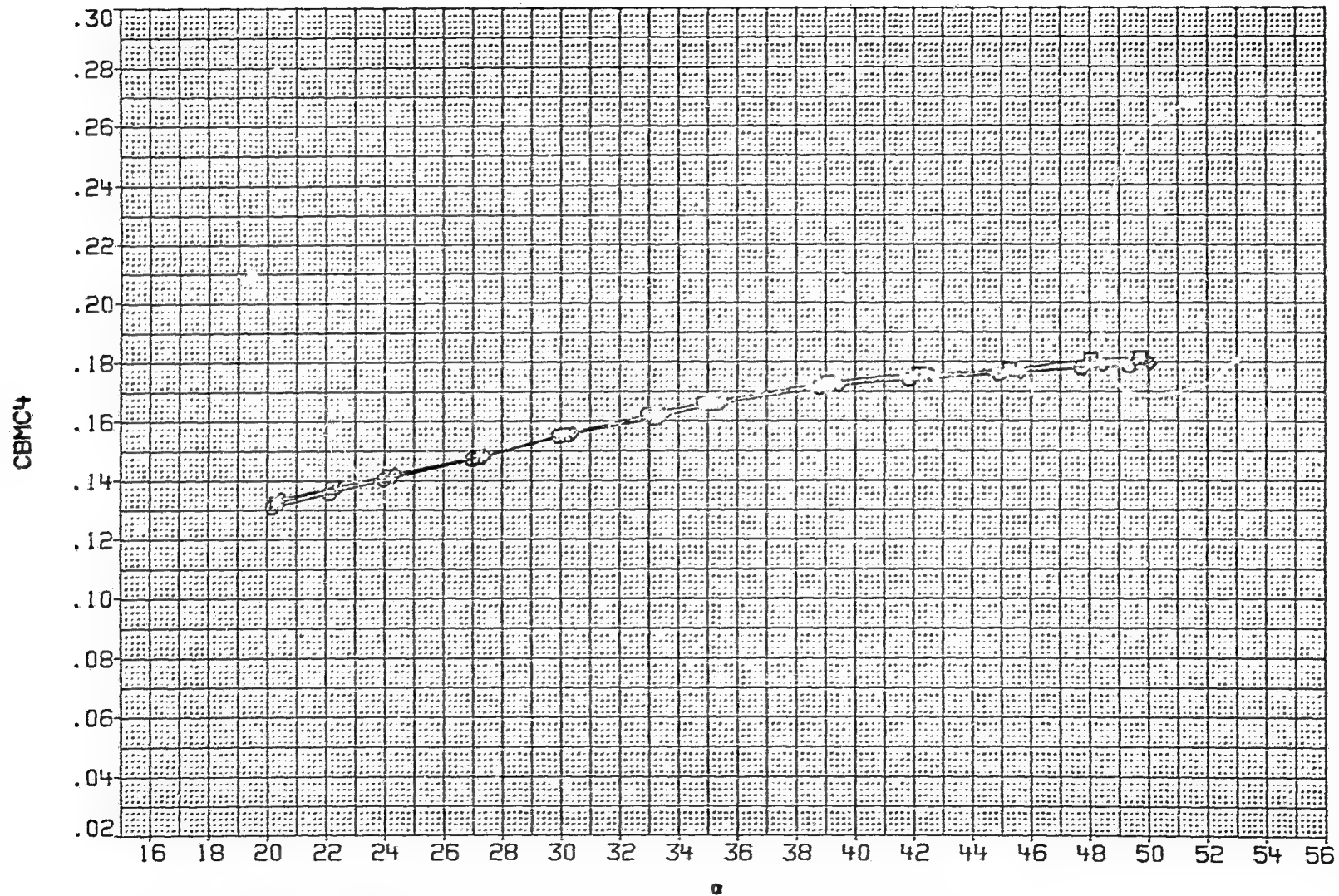


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

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DATA SET SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
7AH044	○ BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
7AH022	□ BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.290	4.826	20.000
7AH043	◇ BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
7AH045	△ DATA NOT AVAILABLE	15.000	.000	15.000	.000	13.452	10.342	20.000

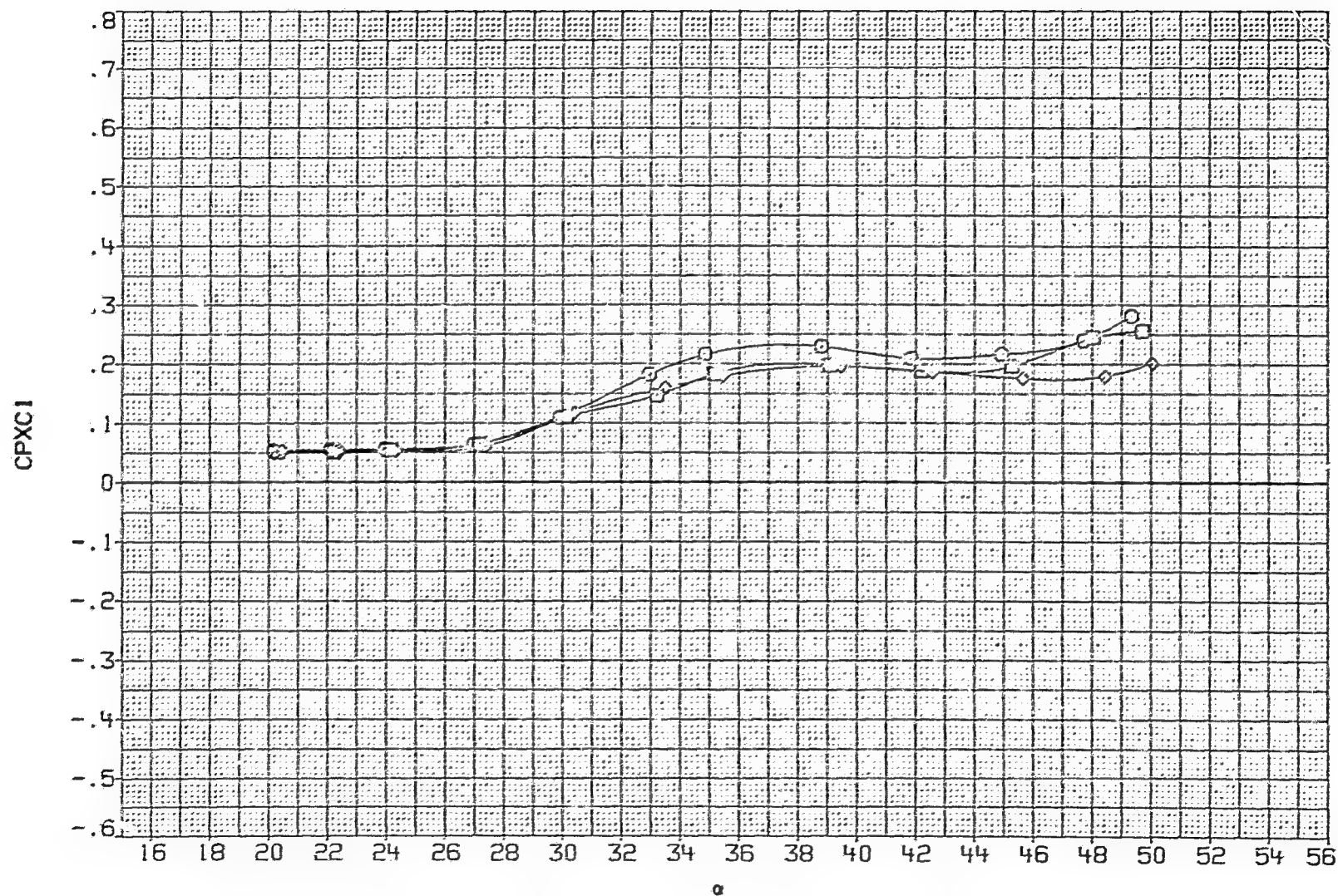


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
7AW044	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
7AW022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
7AW043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
7AW045	△	DATA NOT AVAILABLE	15.000	.000	15.000	.000	13.452	10.342	20.000

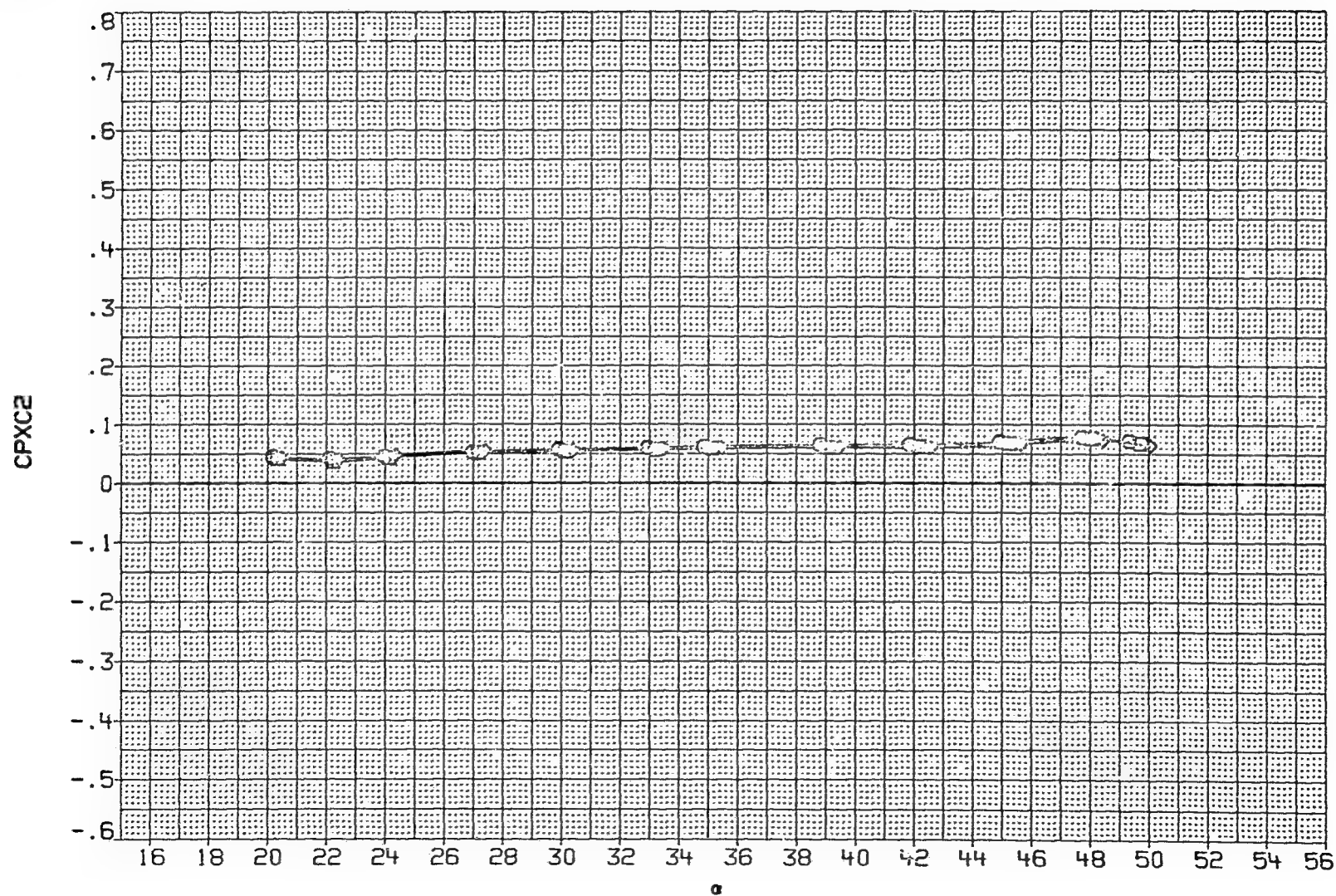


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A)MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
7AW044	○	BODY + CANARDS + TAILS
7AW022	□	BODY + CANARDS + TAILS
7AW043	◇	BODY + CANARDS + TAILS
7AW045	△	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.753	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

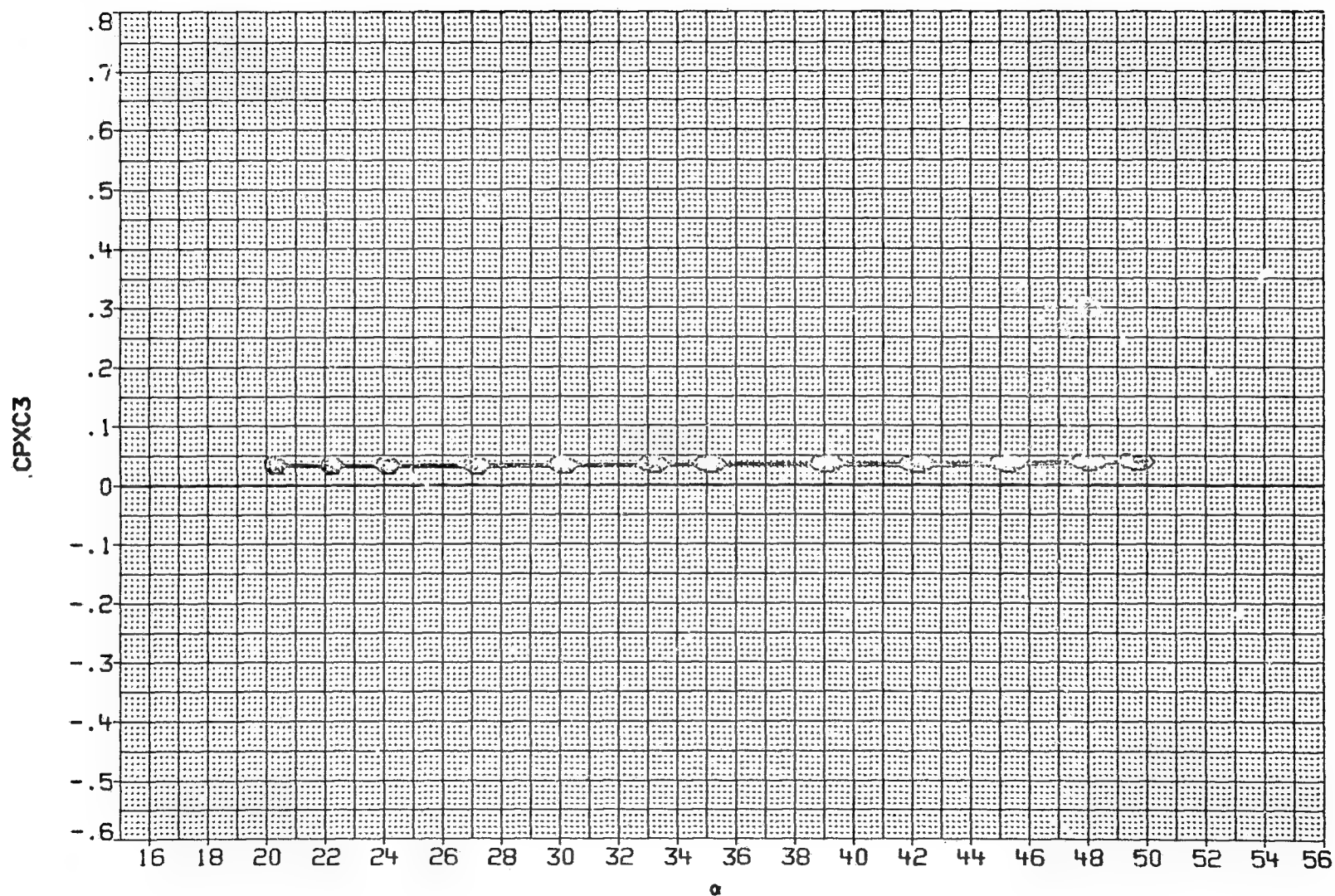


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
7AW044	○	BODY + CANARDS + TAILS
7AW022	□	BODY + CANARDS + TAILS
7AW043	◇	BODY + CANARDS + TAILS
7AW045	△	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

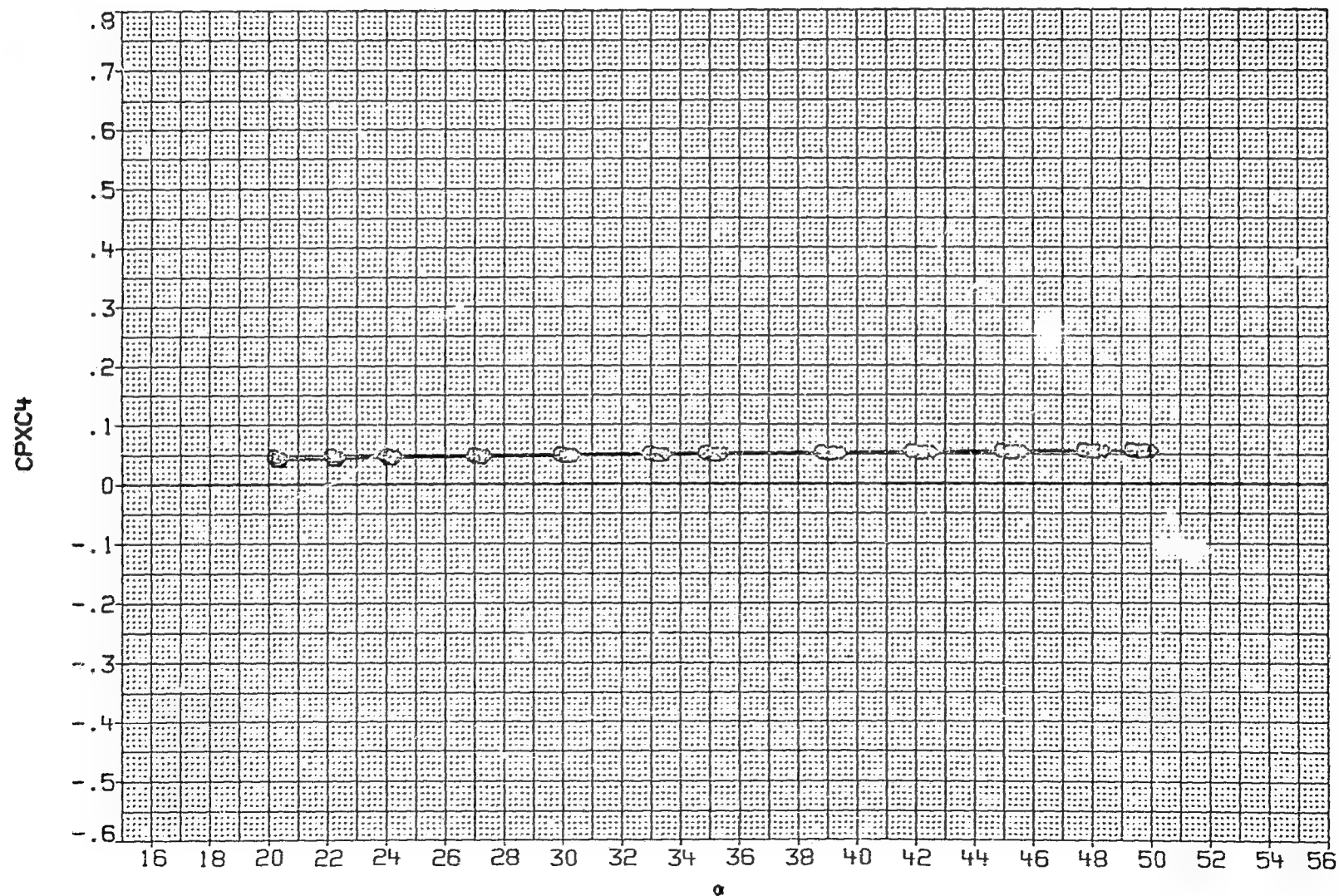


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
7AW044	○	BODY + CANARDS + TAILS
7AW022	□	BODY + CANARDS + TAILS
7AW043	◇	BODY + CANARDS + TAILS
7AW045	△	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

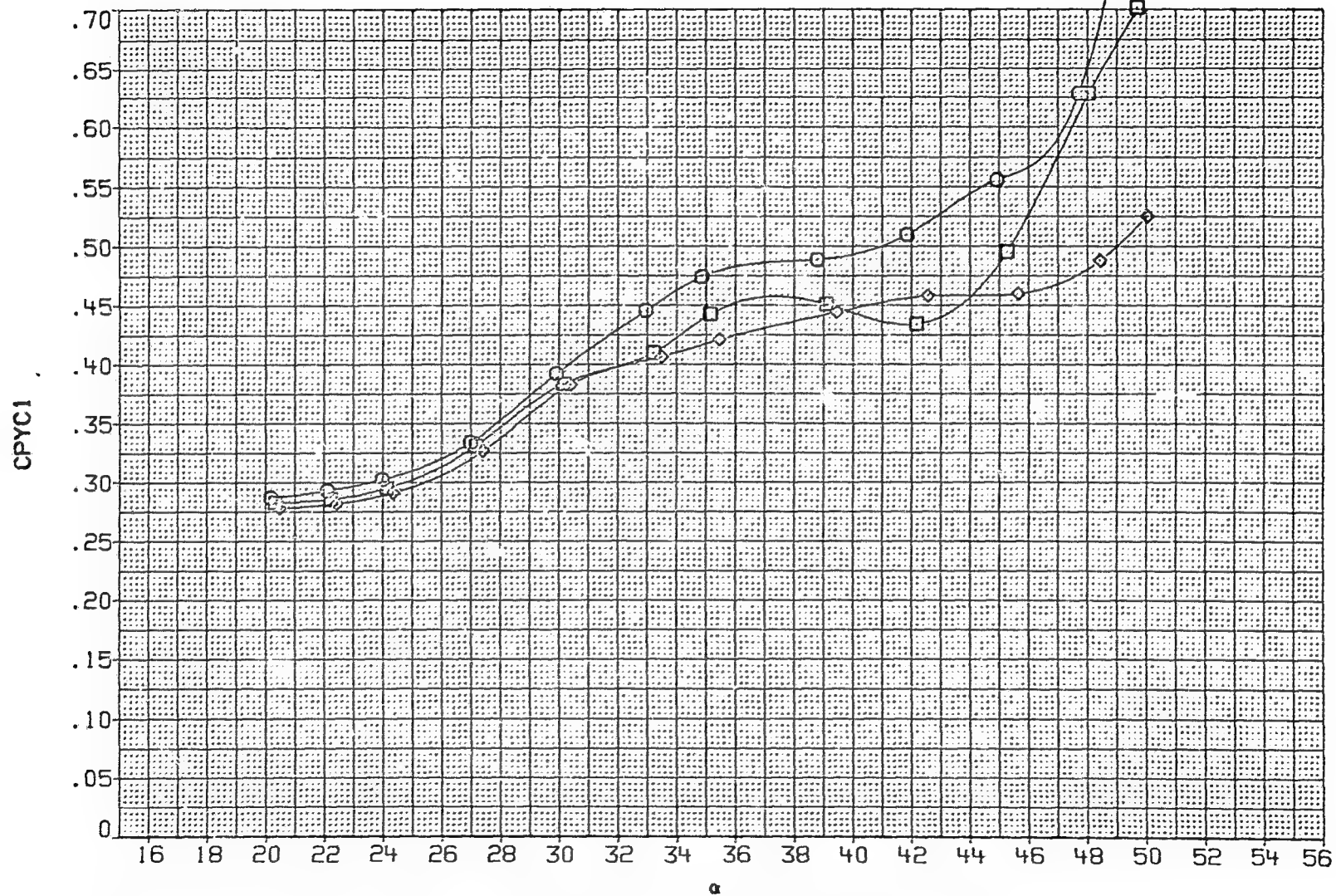


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION
7AH044	○	BODY + CANARDS + TAILS
7AH022	□	BODY + CANARDS + TAILS
7AH043	◇	BODY + CANARDS + TAILS
7AH045	△	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

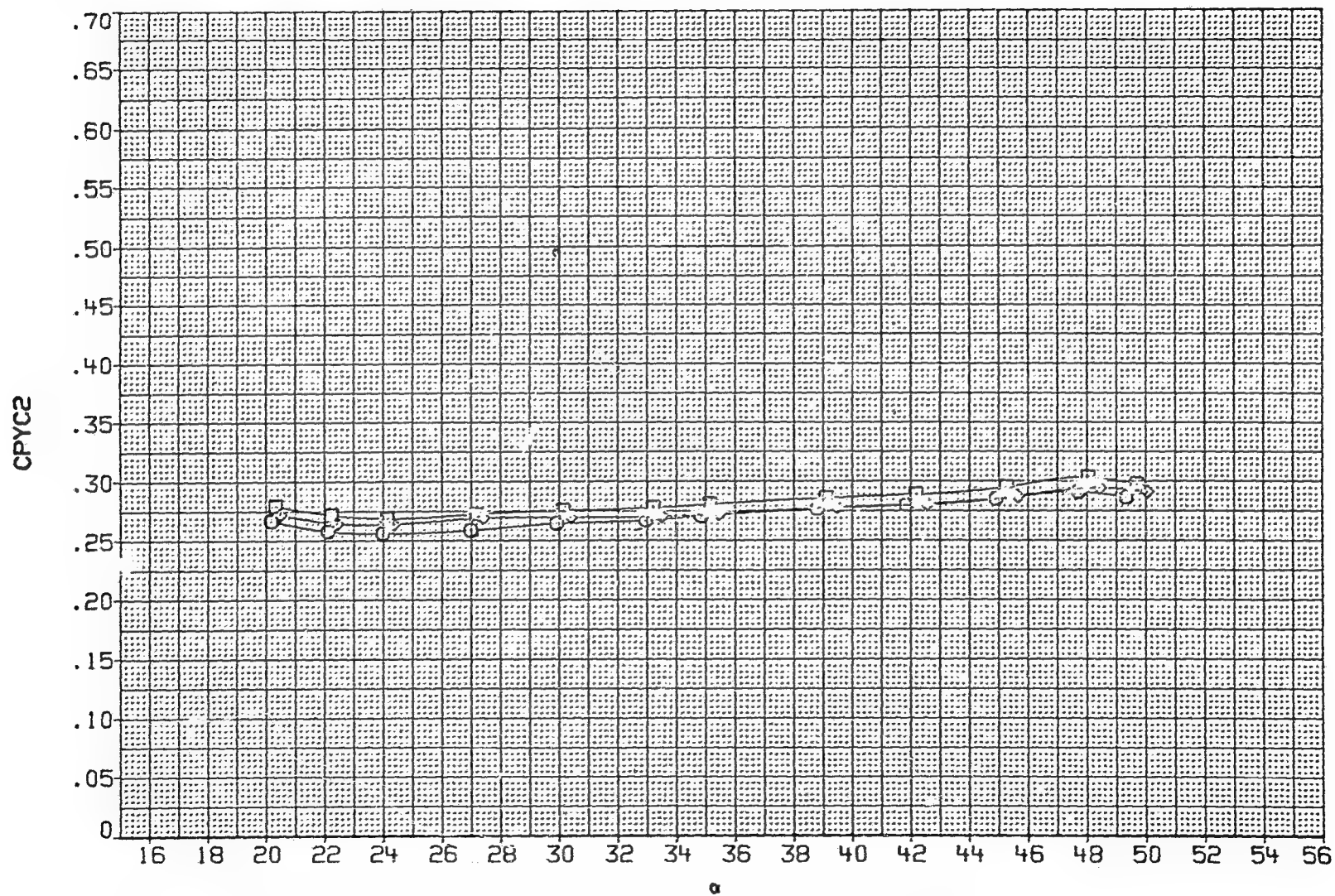


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
7AW044	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
7AW022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
7AW043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
7AW045	△	DATA NOT AVAILABLE	15.000	.000	15.000	.000	13.452	10.342	20.000

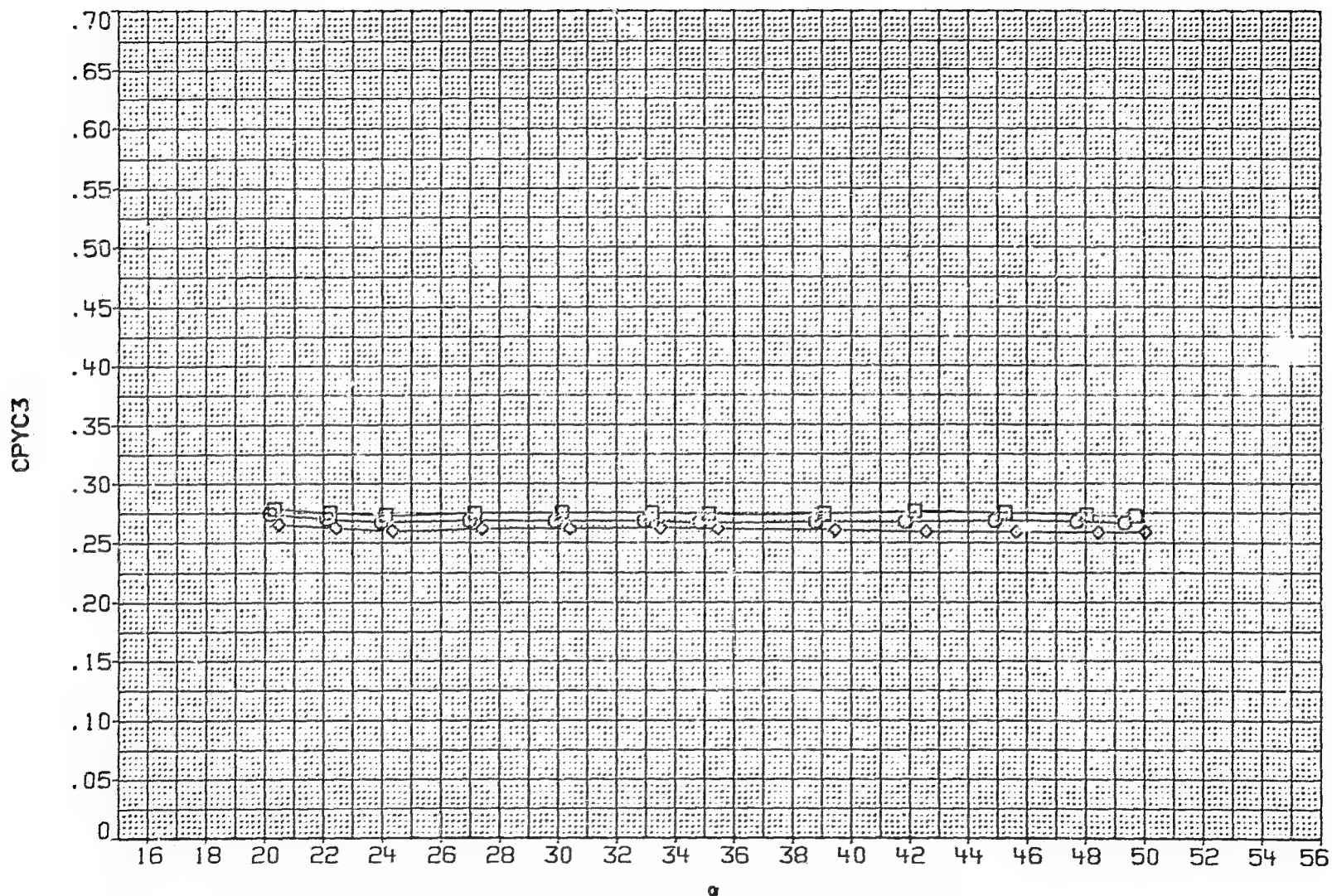


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/H	PT-NSC	PHI
7AW044	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
7AW022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	5.890	4.826	20.000
7AW043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
7AW045	△	DATA NOT AVAILABLE	15.000	.000	15.000	.000	13.452	10.342	20.000

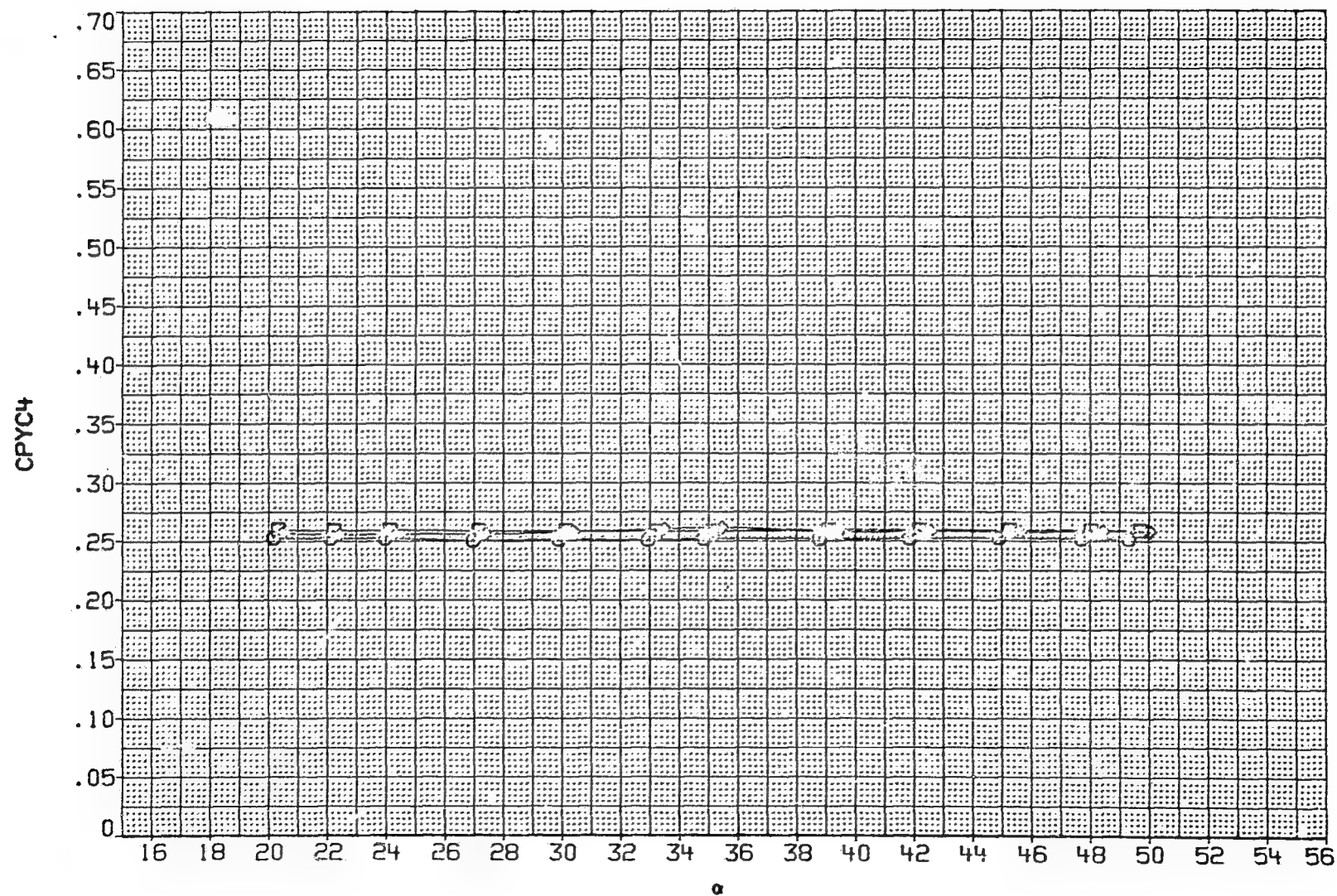


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
KAH044	○ BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
KAH022	□ BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
KAH043	◇ BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
KAH045	△ DATA NOT AVAILABLE	15.000	.000	15.000	.000	13.452	10.342	20.000

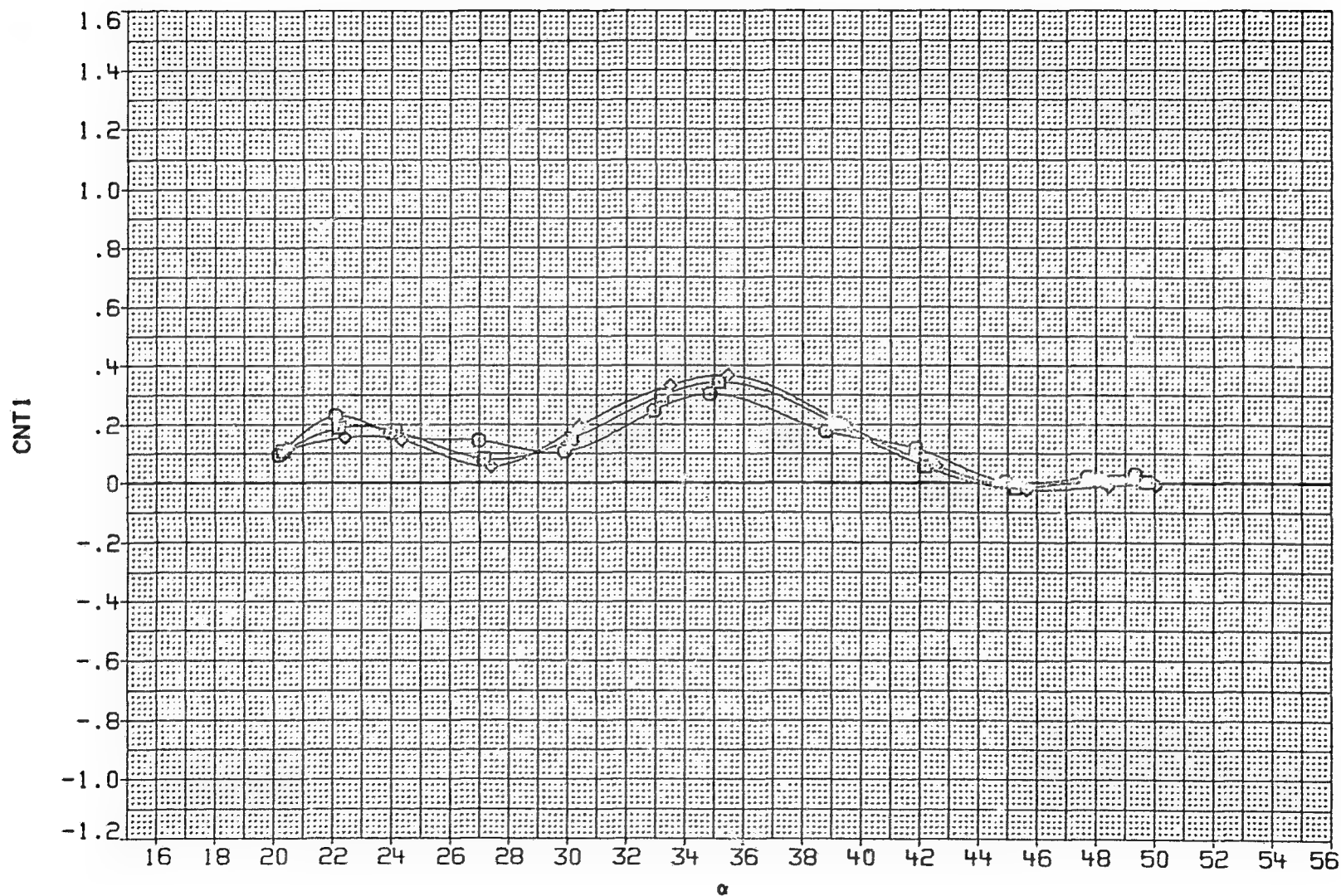


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A)MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
KAH044	○	BODY + CANARDS + TAILS
KAH022	□	BODY + CANARDS + TAILS
KAH043	◇	BODY + CANARDS + TAILS
KAH045	△	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

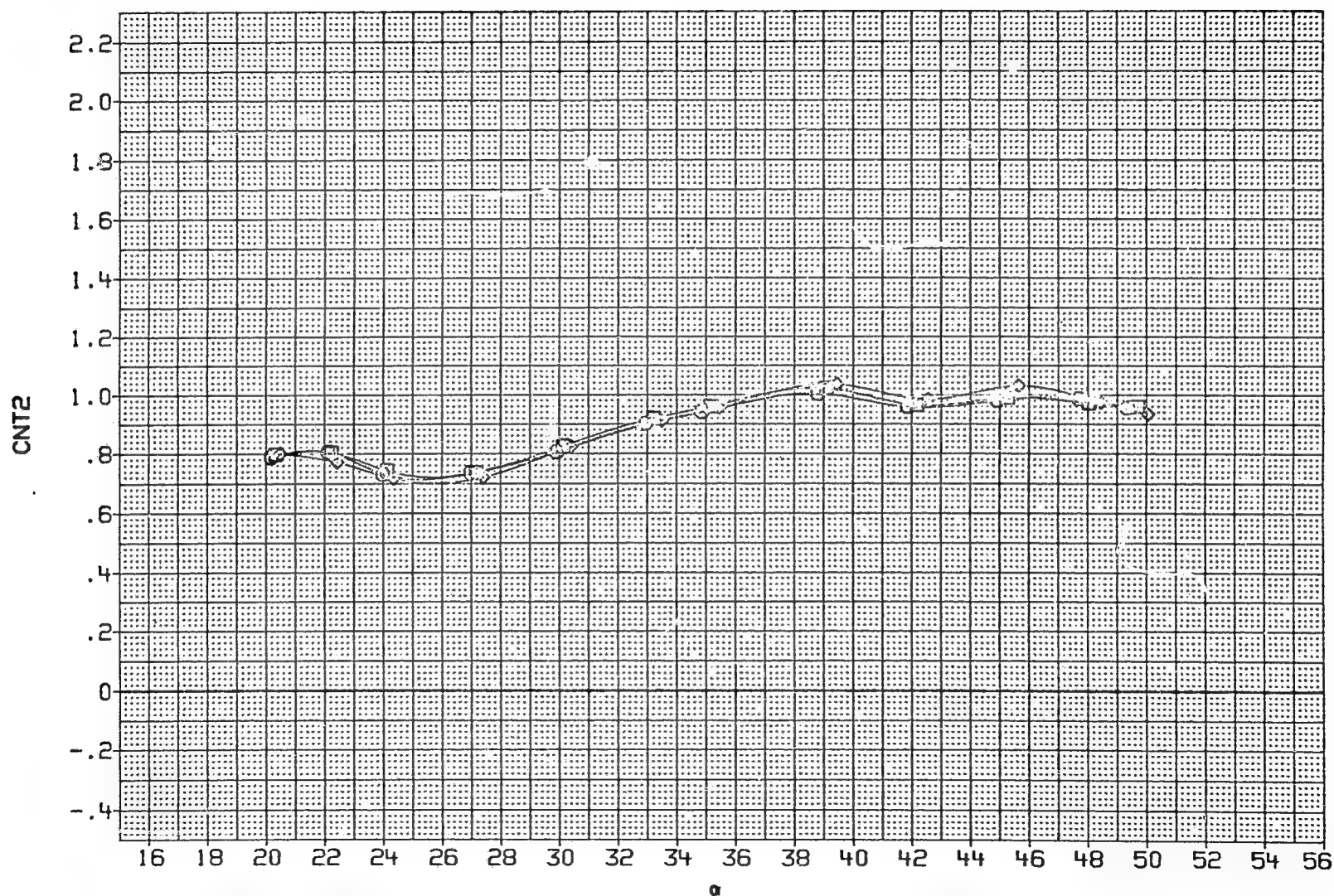


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
KAW044	○	BODY + CANARDS + TAILS
KAW022	□	BODY + CANARDS + TAILS
KAW043	◇	BODY + CANARDS + TAILS
KAW045	△	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

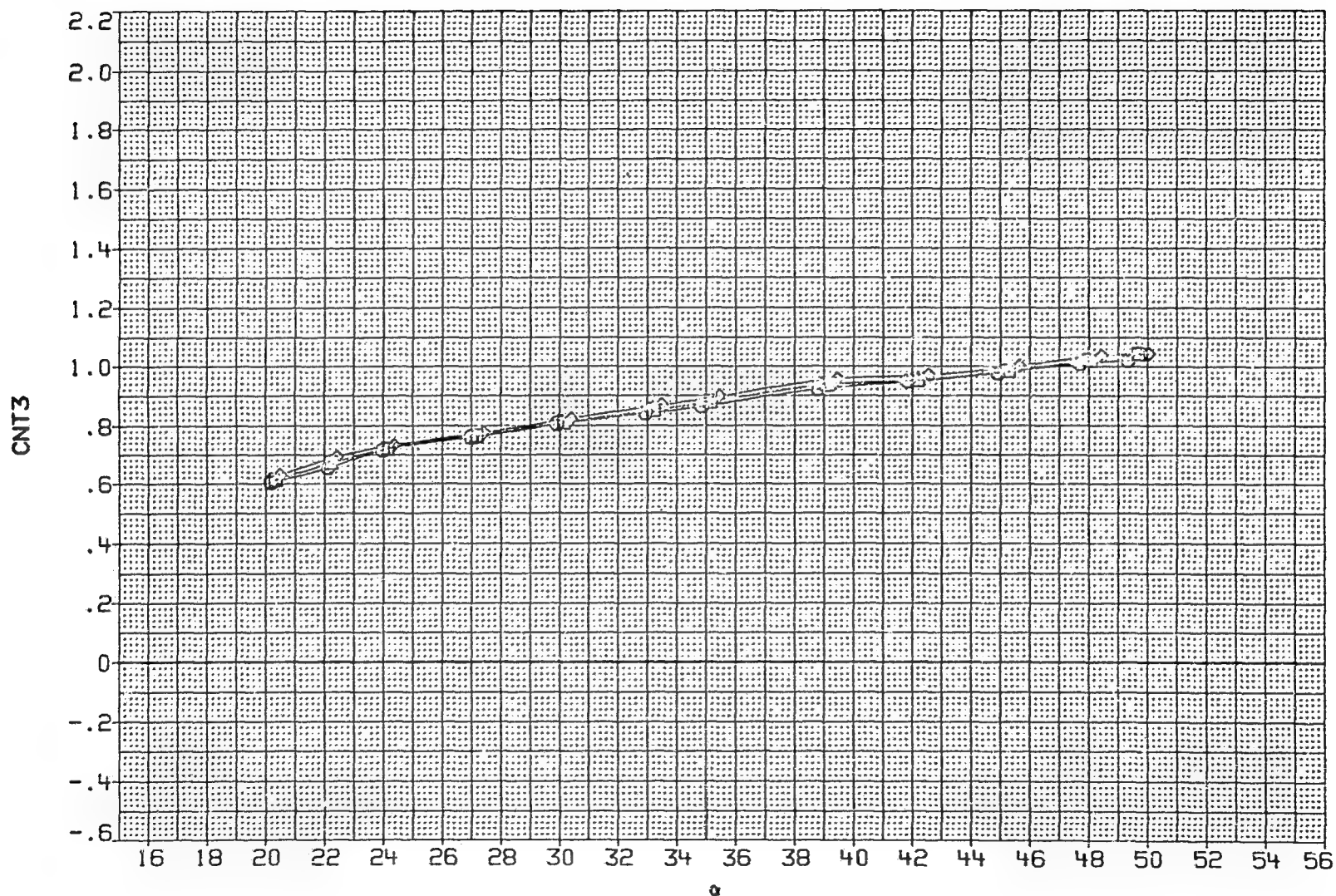


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
KAW044	○	BODY + CANARDS + TAILS
KAW022	□	BODY + CANARDS + TAILS
KAW043	◇	BODY + CANARDS + TAILS
KAW045	△	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

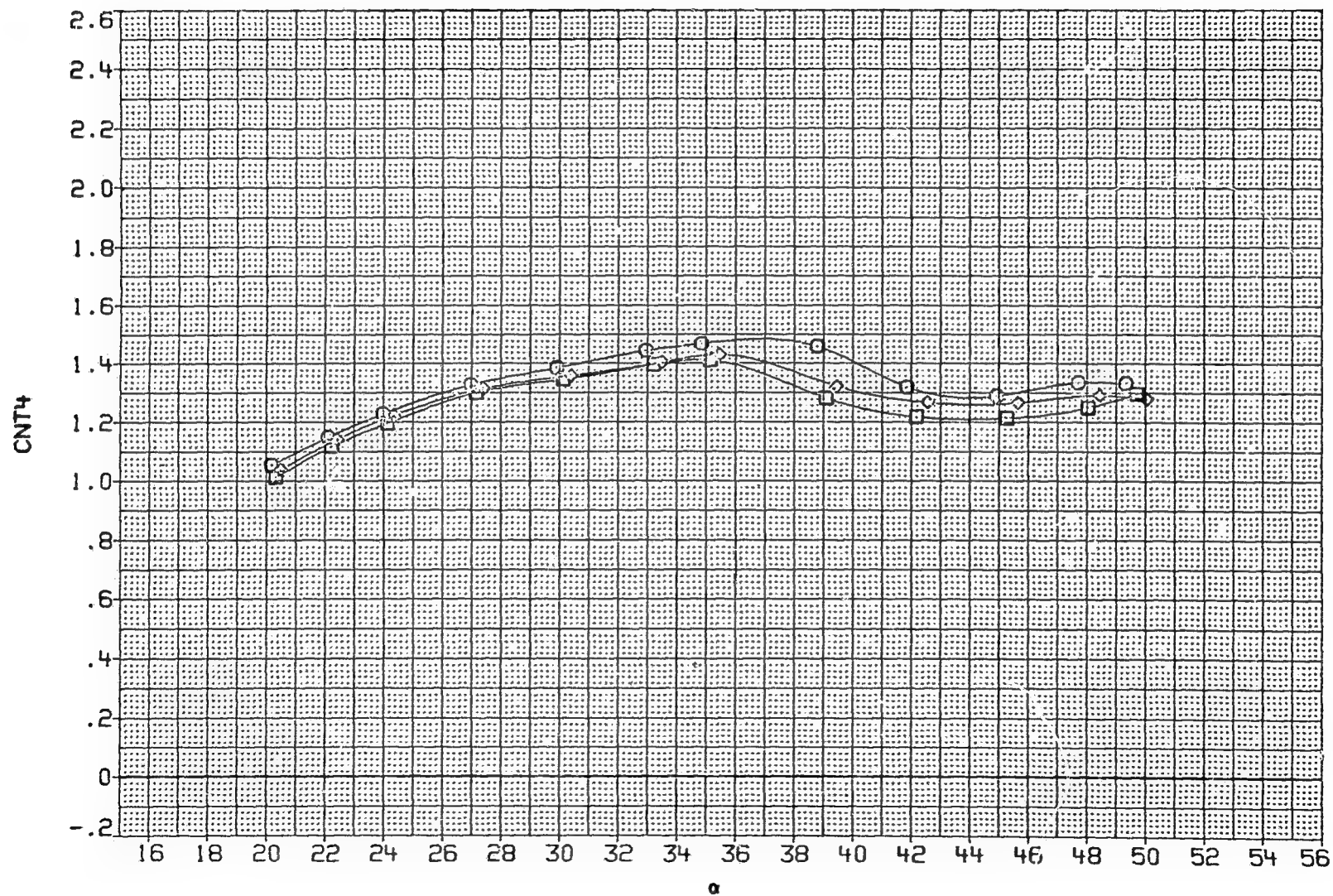


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 7.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
KAW044	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
KAW022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
KAW043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
KAW045	△	DATA NOT AVAILABLE	15.000	.000	15.000	.000	13.452	10.342	20.000

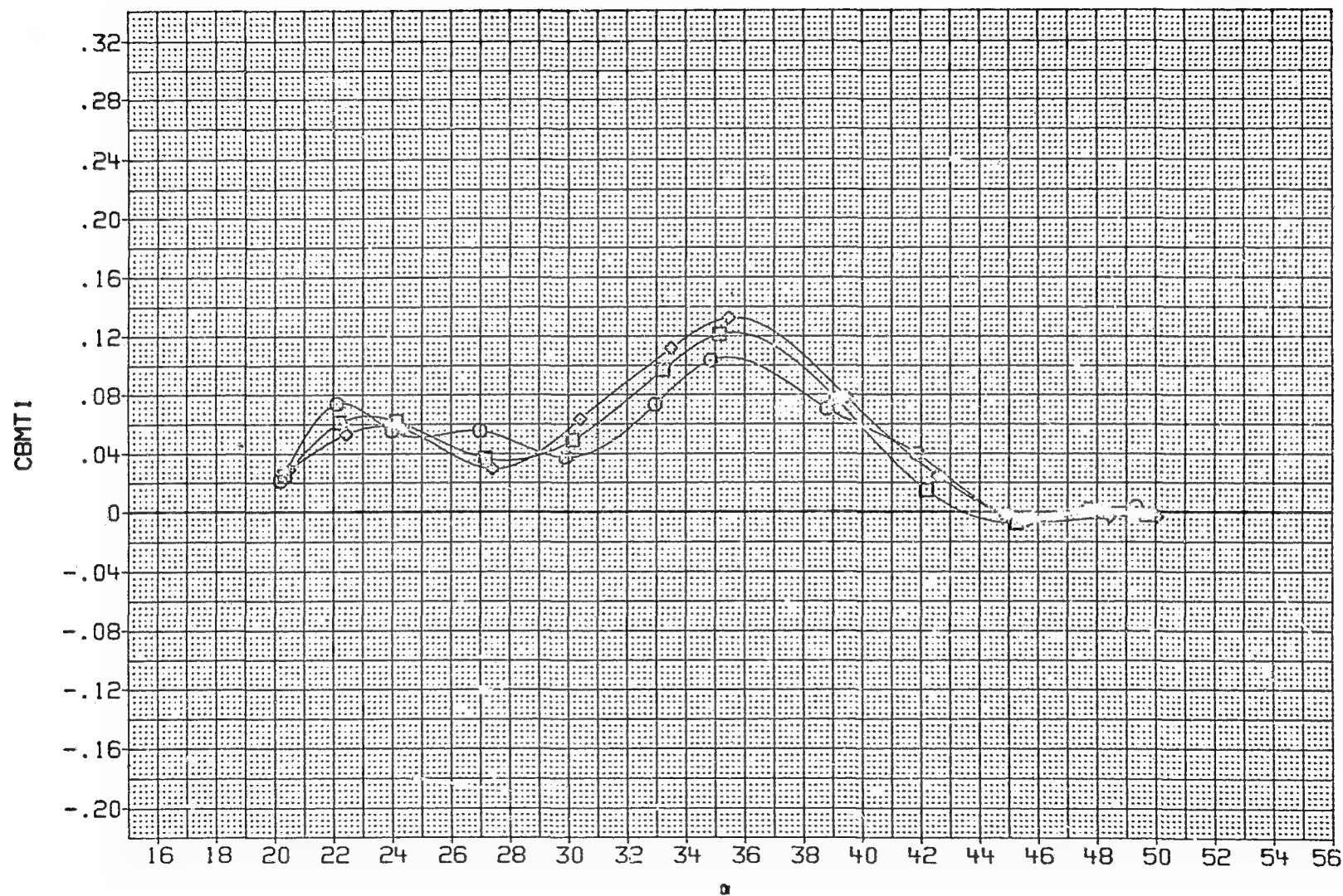


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION
KAW044	○	BODY + CANARDS + TAILS
KAW022	□	BODY + CANARDS + TAILS
KAW043	◇	BODY + CANARDS + TAILS
KAW045	△	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.690	4.926	20.000
15.000	.000	15.000	.000	9.515	6.893	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

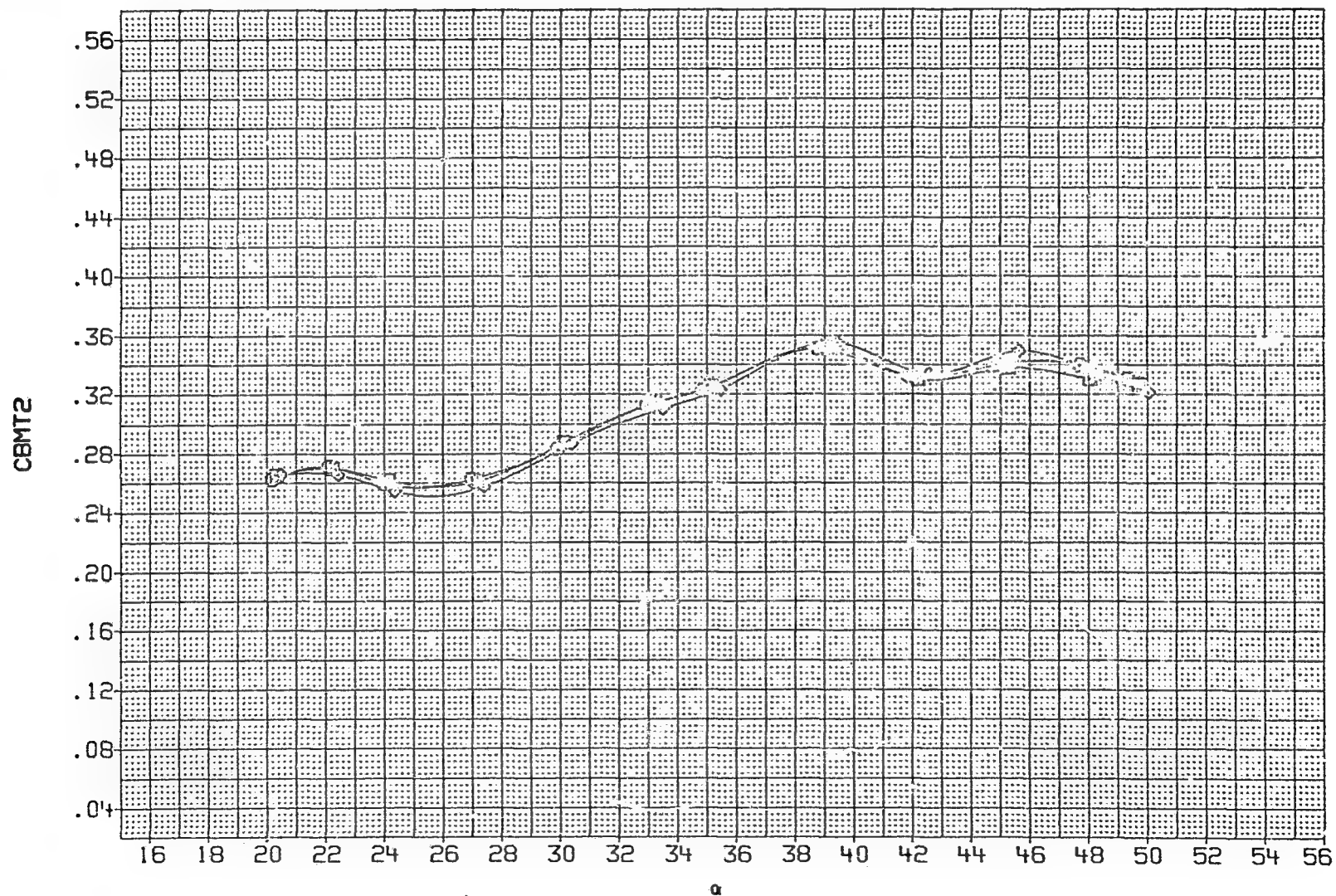


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
KAH044	○	BODY + CANARDS + TAILS
KAH022	□	BODY + CANARDS + TAILS
KAH043	◇	BODY + CANARDS + TAILS
KAH045	△	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

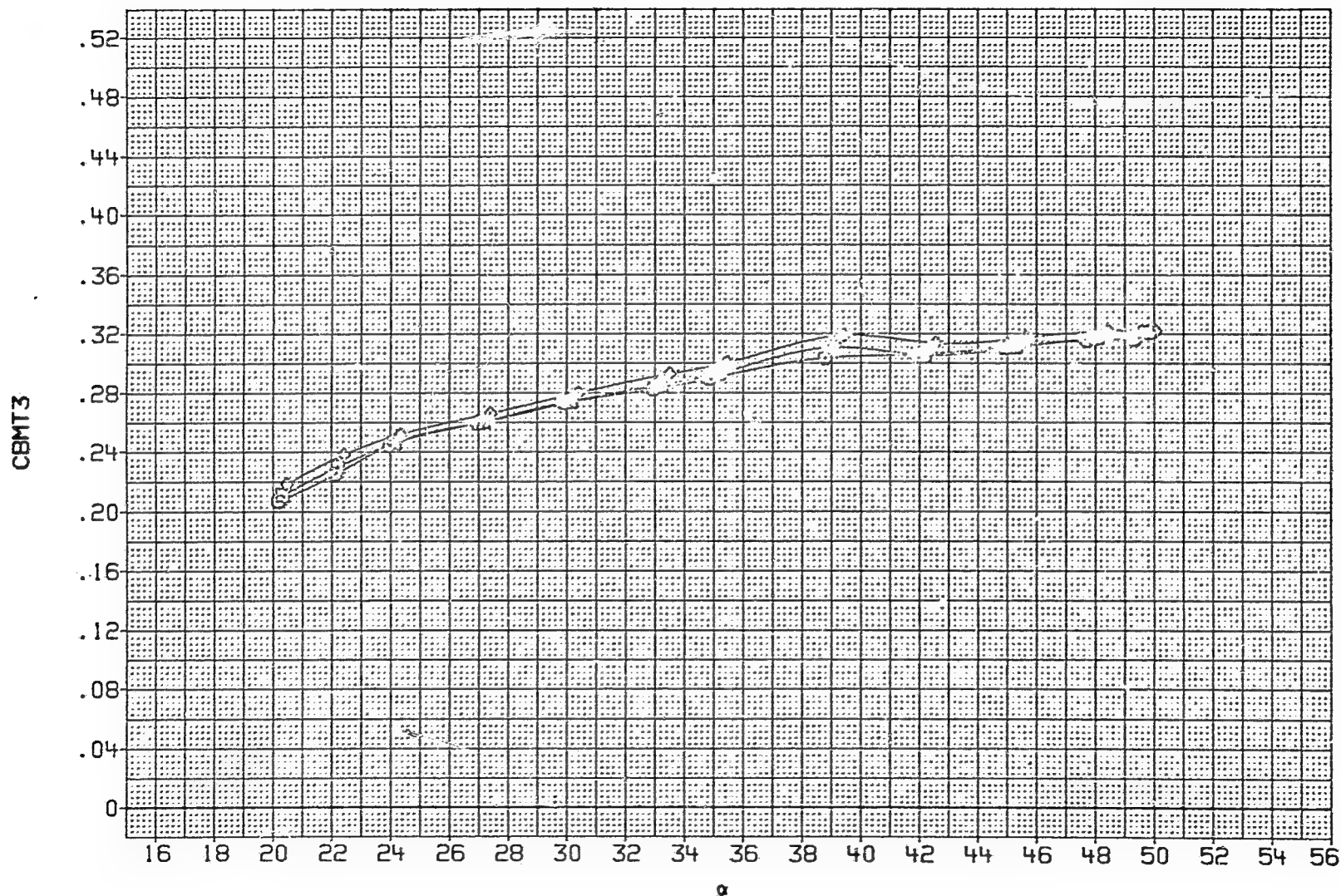


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION
KAW044	○	BODY + CANARDS + TAILS
KAW022	□	BODY + CANARDS + TAILS
KAW043	◇	BODY + CANARDS + TAILS
KAW045	△	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/H	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

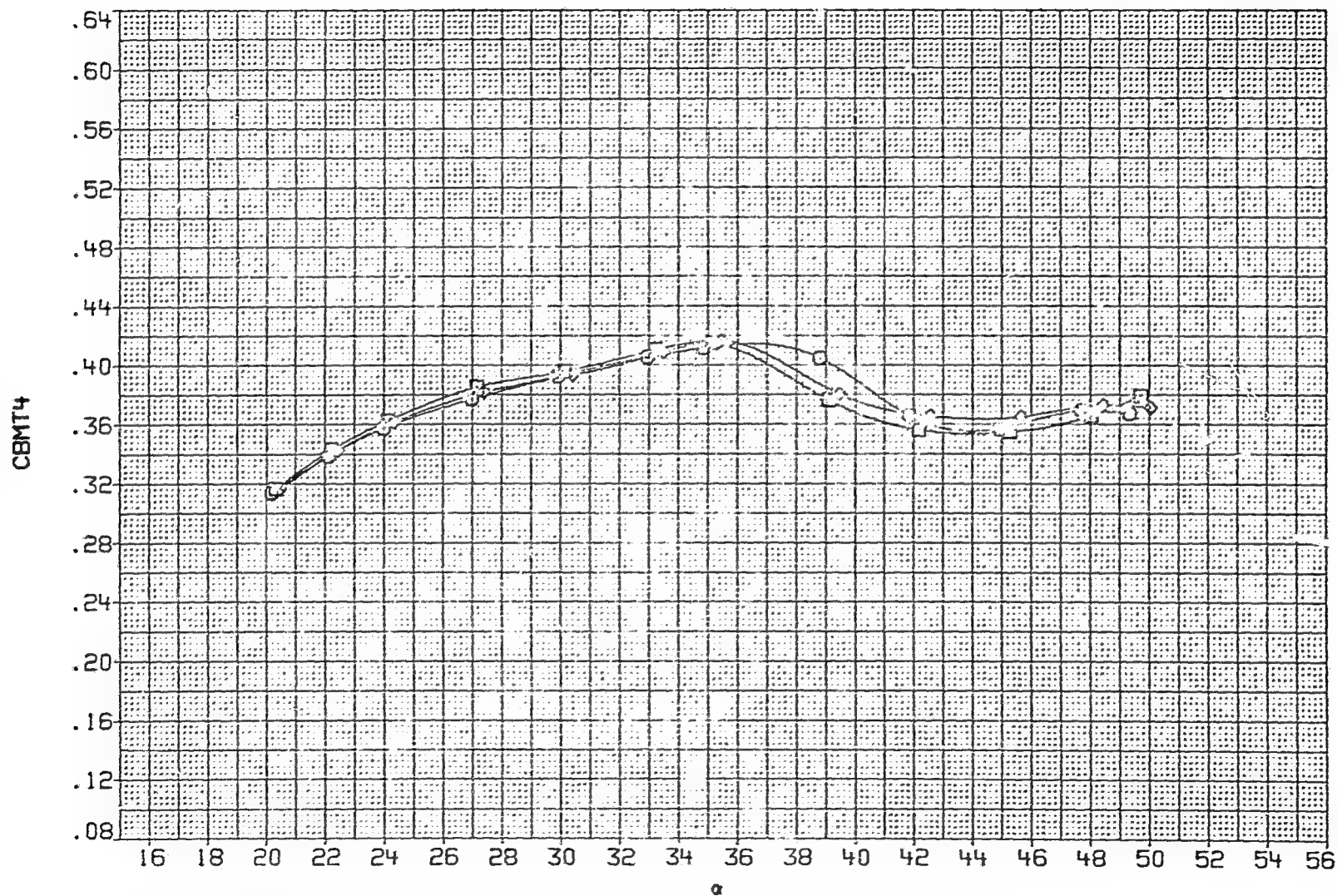


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET SYMBOL

CONFIGURATION

BAW044 ○ BODY + CANARDS + TAILS
 BAW022 □ BODY + CANARDS + TAILS
 BAW043 ◇ BODY + CANARDS + TAILS
 BAW045 △ DATA NOT AVAILABLE

D1	D2	D3	D4	RI/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.835	20.000
15.000	.000	15.000	.000	13.652	10.342	20.000

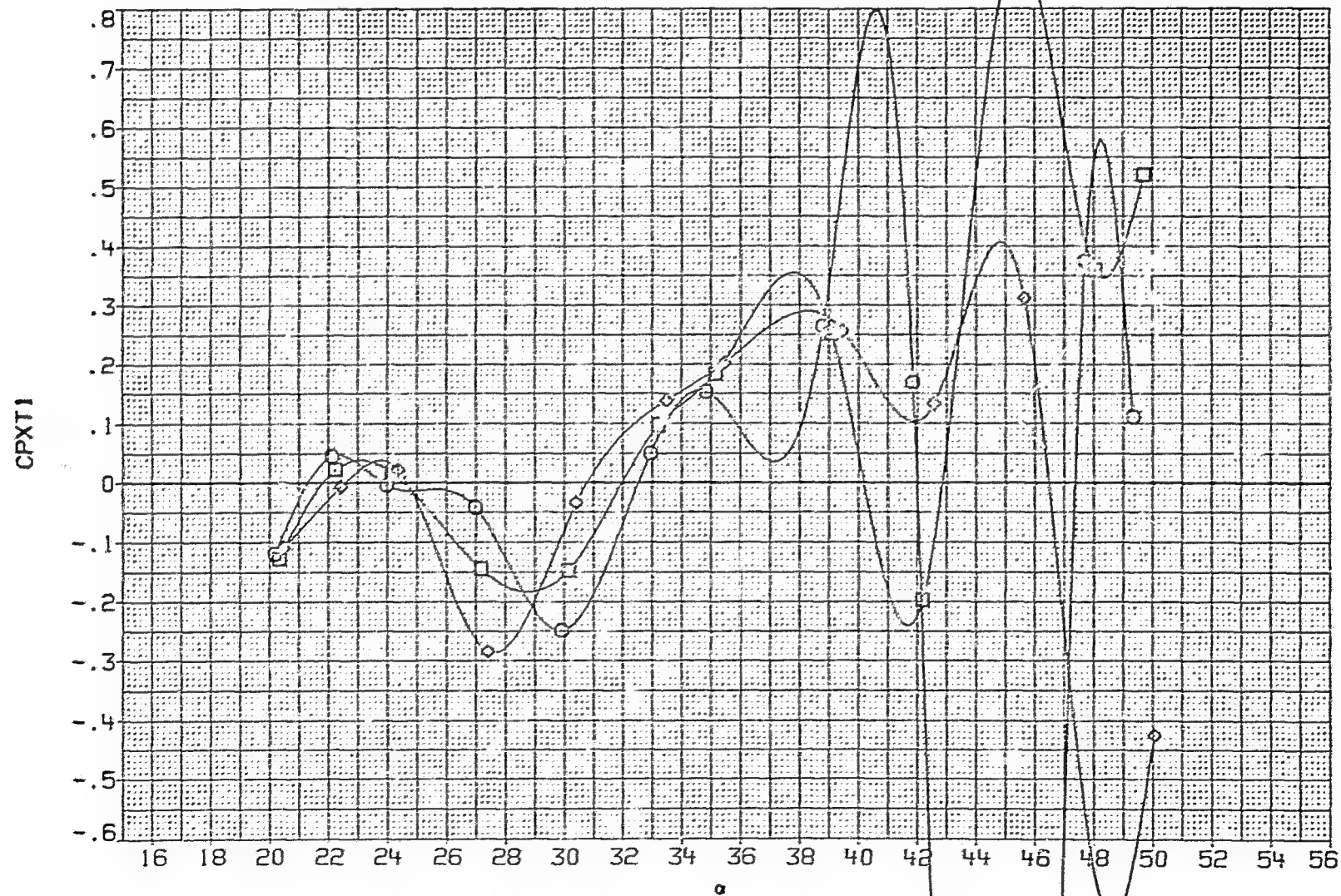


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

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DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/H	PT-NSC	PHI
8AH044	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.070	3.937	2.758	20.000
8AH022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.067	6.896	4.826	20.000
8AH043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	5.895	20.000
8AH045	△	DATA NOT AVAILABLE	15.000	.000	15.000	.000	13.452	10.342	20.000

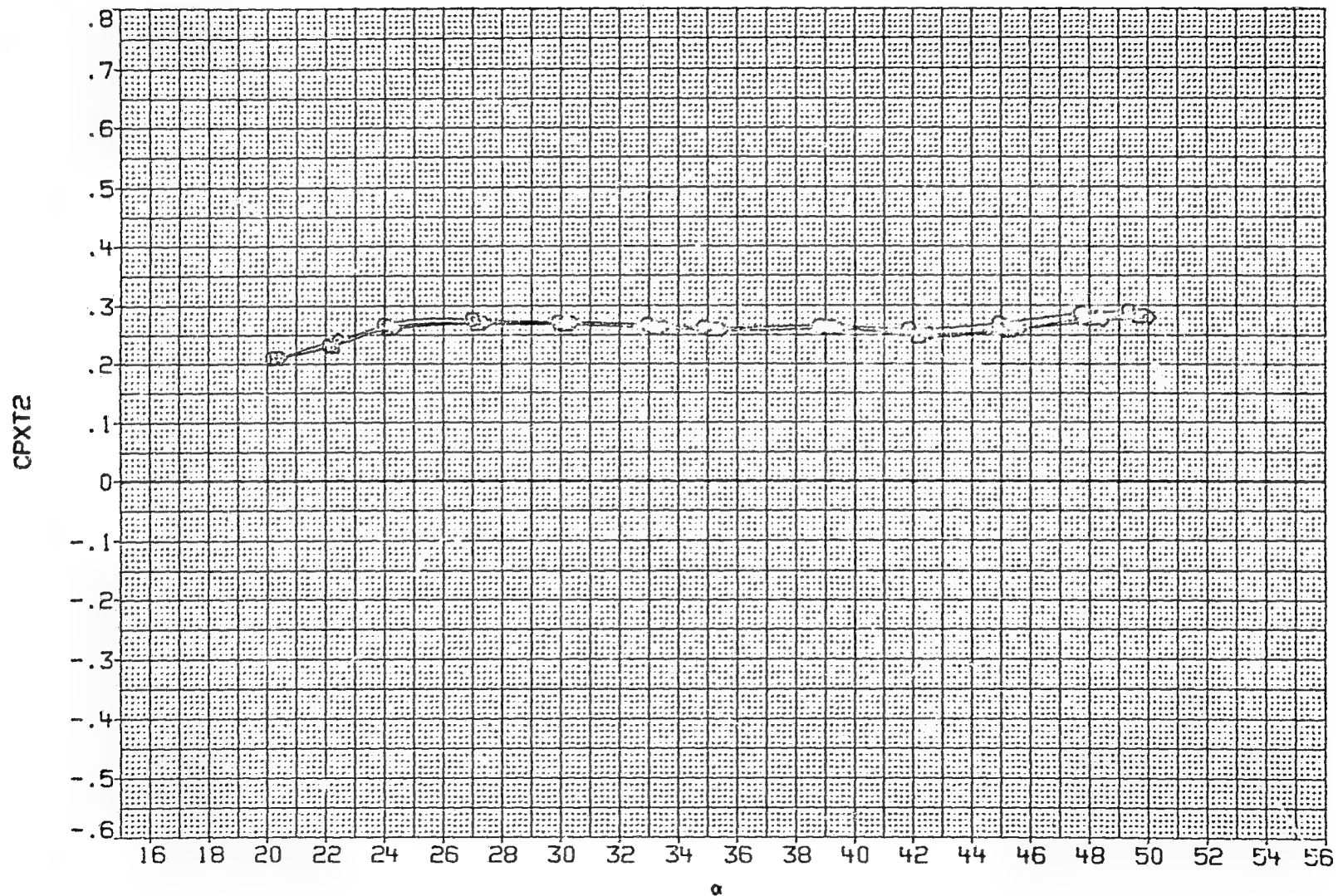


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
8AH044	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
8AH022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
8AH043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
8AH045	△	DATA NOT AVAILABLE	15.000	.000	15.000	.000	13.452	10.342	20.000

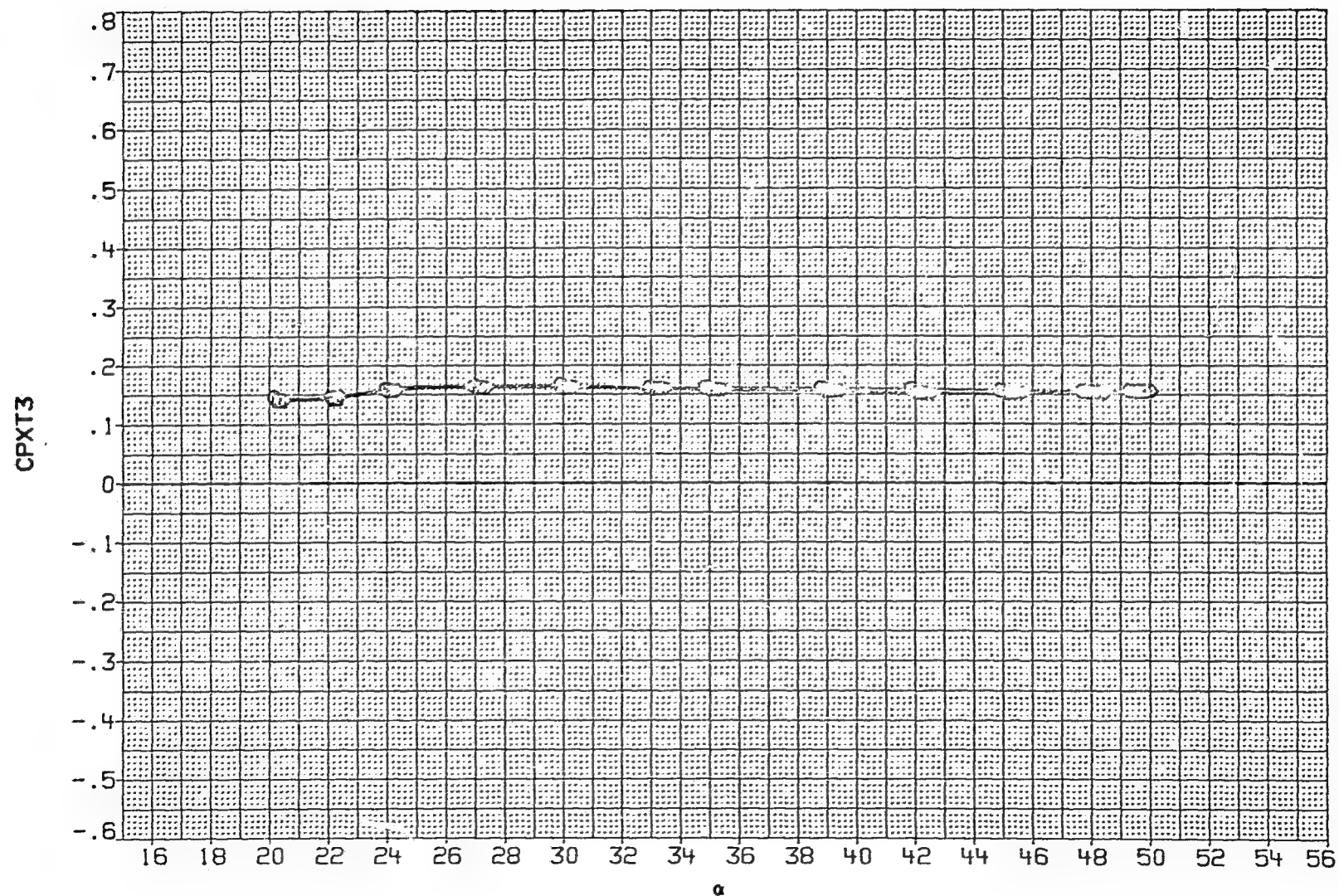


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
8AW044	○ BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
8AW022	□ BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.895	4.826	20.000
8AW043	◇ BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
8AW045	△ DATA NOT AVAILABLE	15.000	.000	15.000	.000	13.452	10.342	20.000

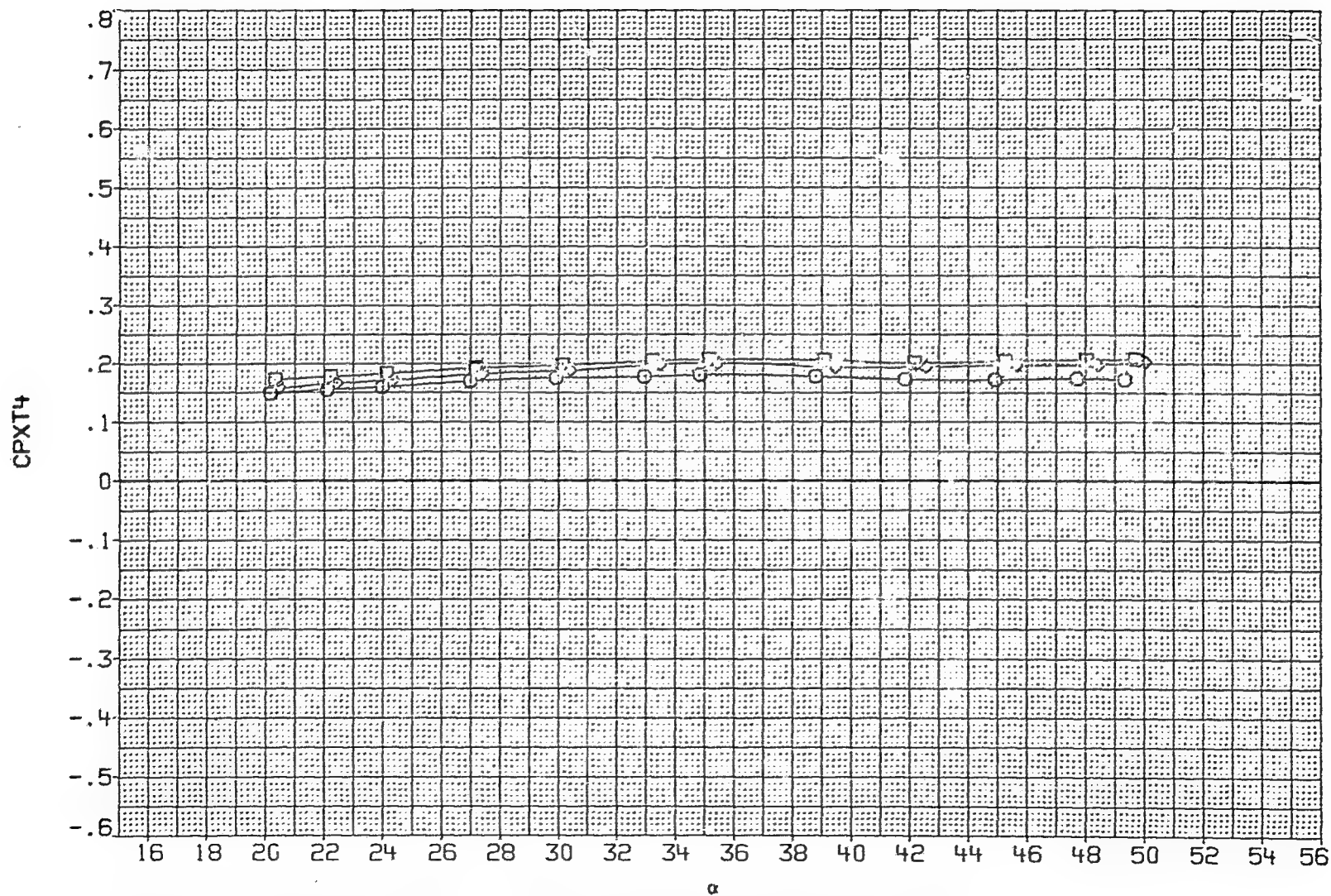


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
8AH044	○	BODY + CANARDS + TAILS
8AH022	□	BODY + CANARDS + TAILS
8AH043	◇	BODY + CANARDS + TAILS
8AH045	△	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/H	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

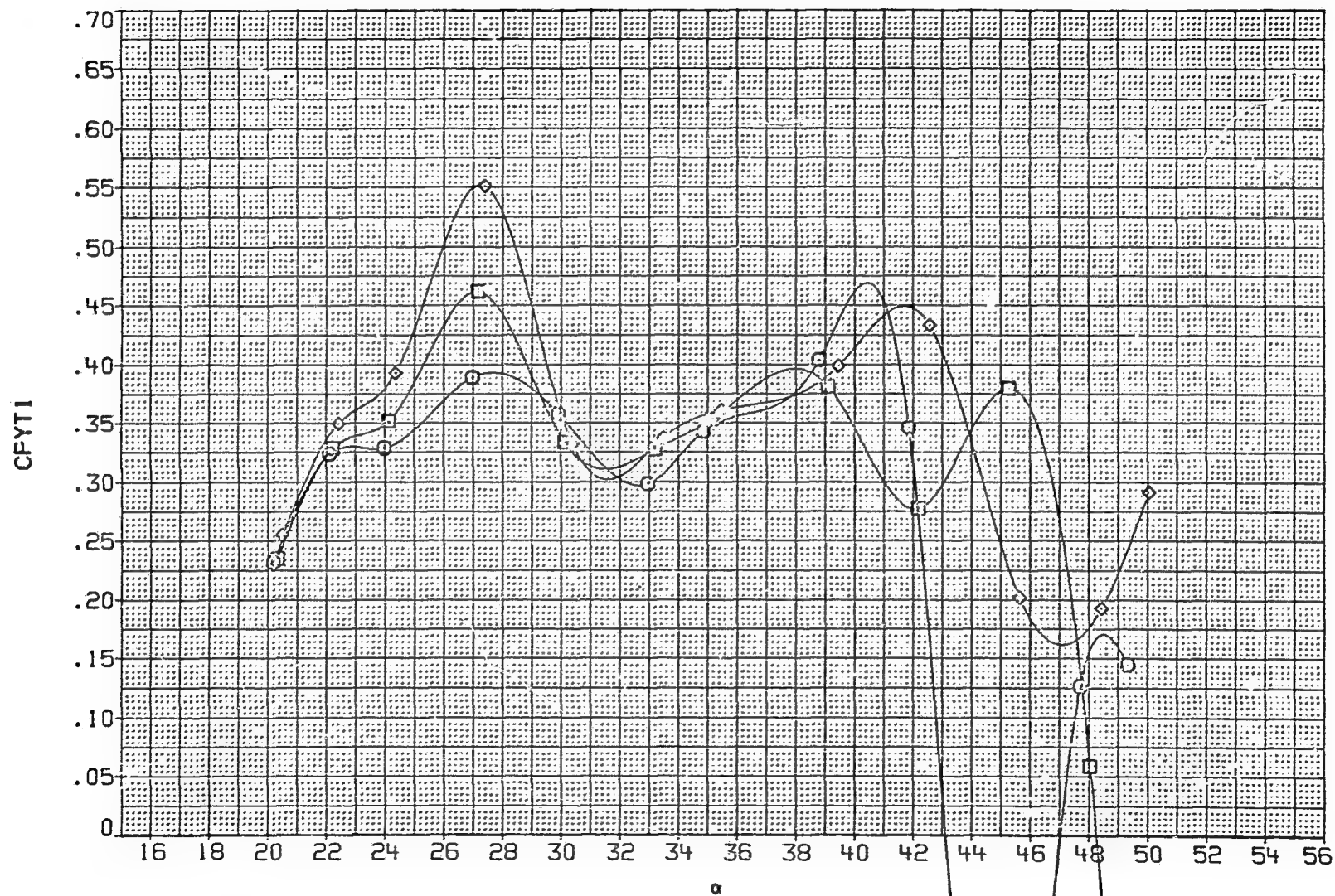


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A)MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
8AW044	○	BODY + CANARDS + TAILS
8AW022	□	BODY + CANARDS + TAILS
8AW043	◇	BODY + CANARDS + TAILS
8AW045	△	DATA NOT AVAILABLE

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	3.937	2.758	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	9.515	6.895	20.000
15.000	.000	15.000	.000	13.452	10.342	20.000

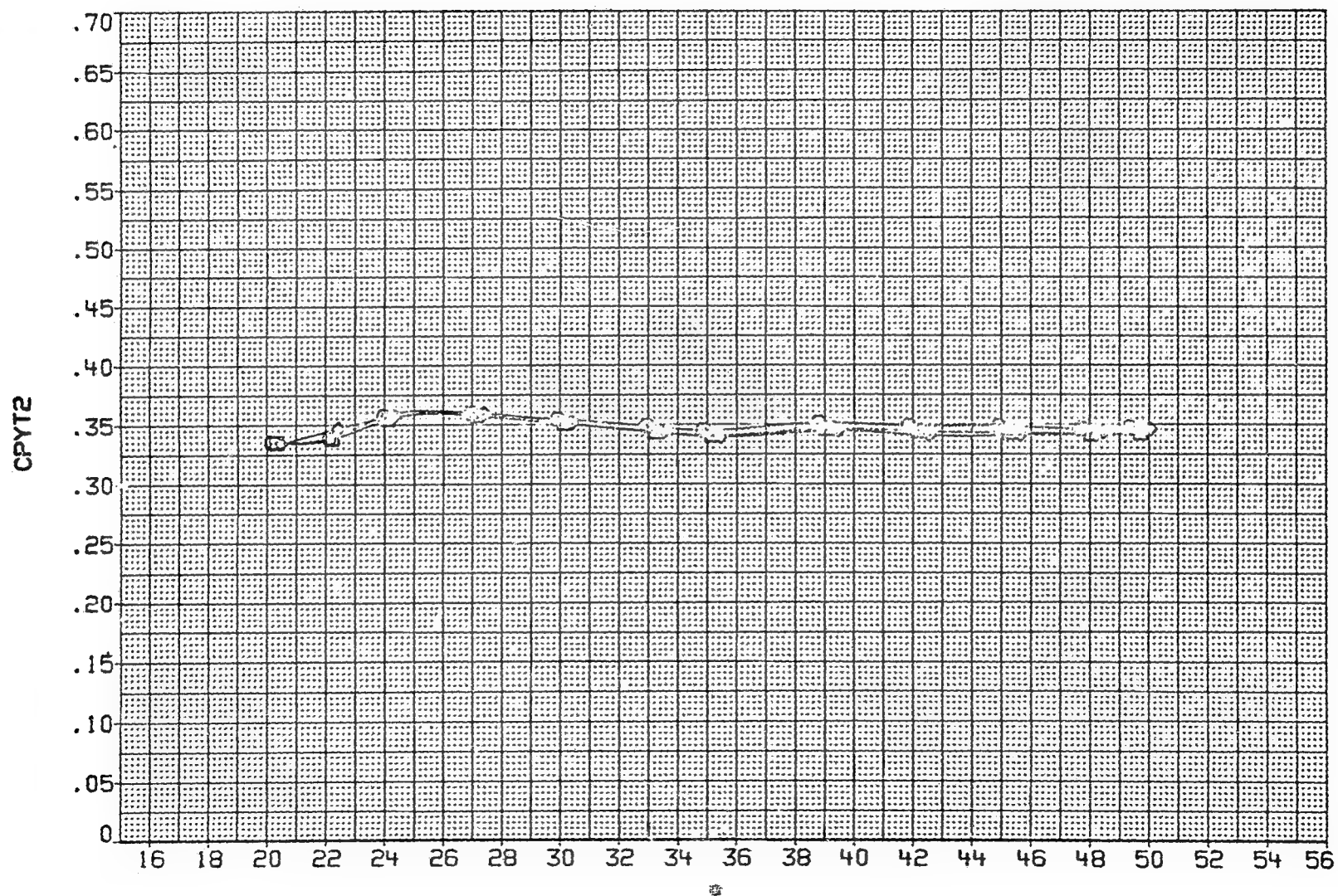


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
8AH044	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
8AH022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
8AH043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
8AH045	△	DATA NOT AVAILABLE	15.000	.000	15.000	.000	13.452	10.342	20.000

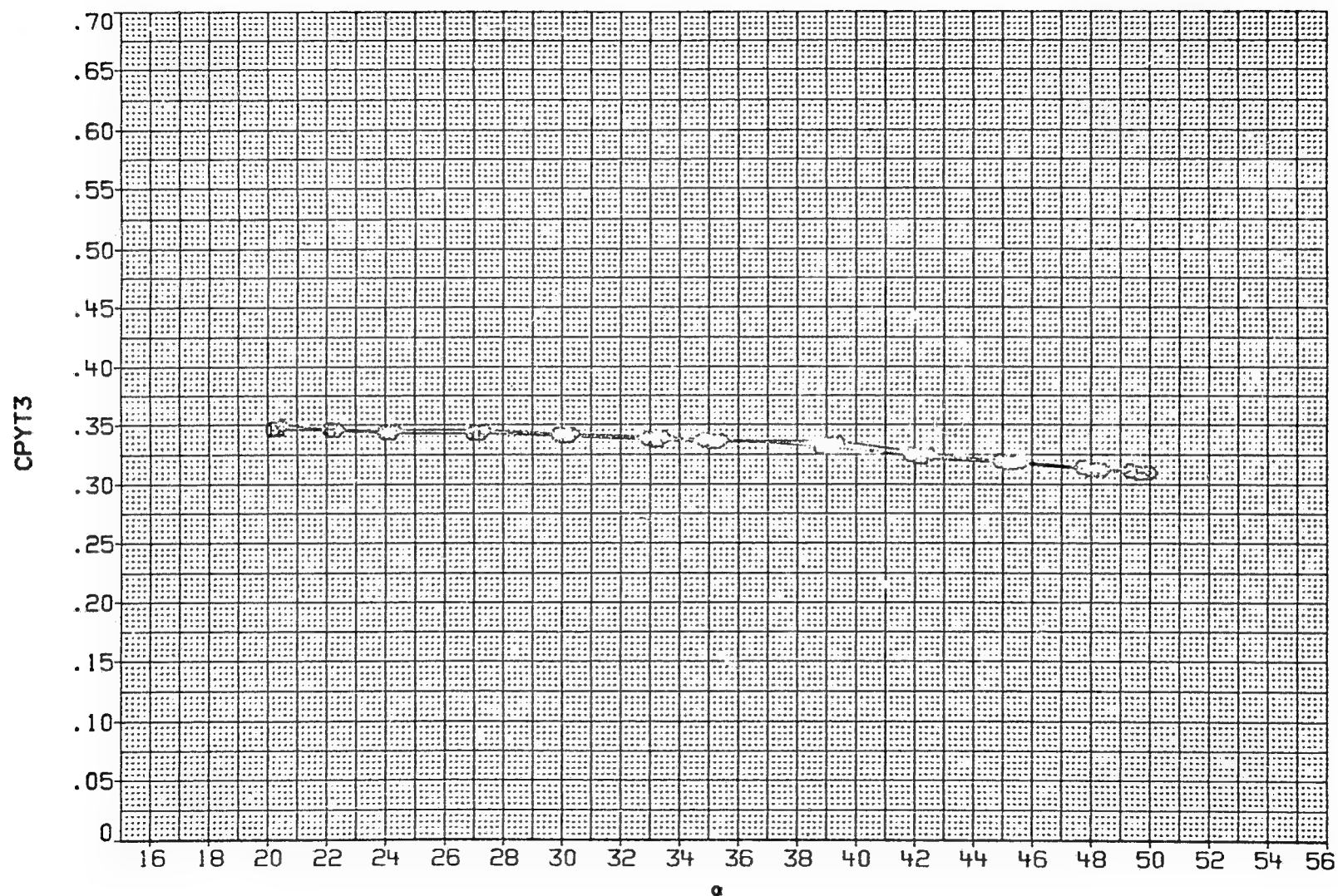


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
8AW044	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	3.937	2.758	20.000
8AW022	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
8AW043	◇	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	9.515	6.895	20.000
8AW045	△	DATA NOT AVAILABLE	15.000	.000	15.000	.000	13.452	10.342	20.000

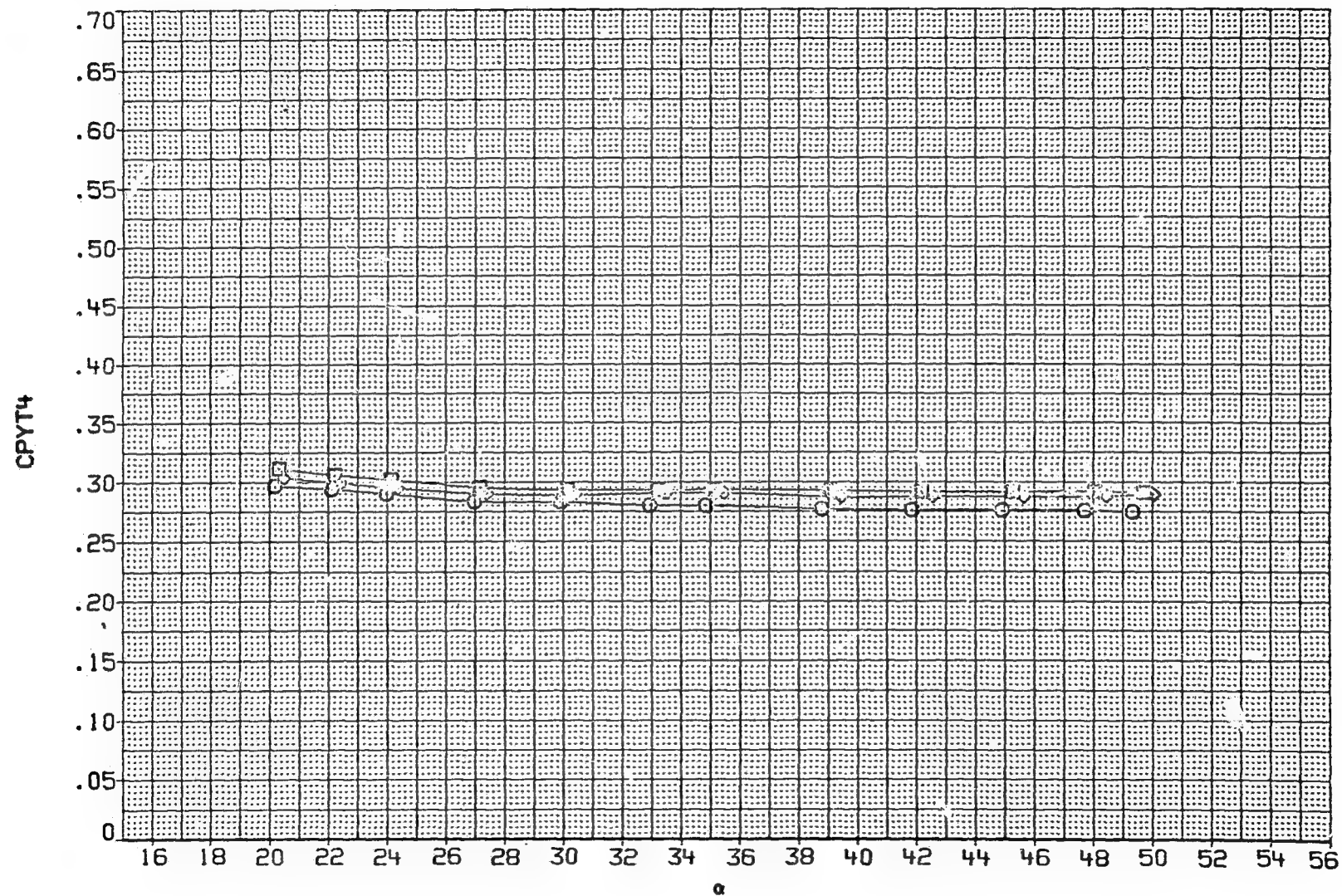


FIG. 10 BODY-CANARD-TAIL, REYNOLDS NUMBER EFFECTS ON PANELS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW022	○	BODY + CANARDS + TAILS
JAW042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

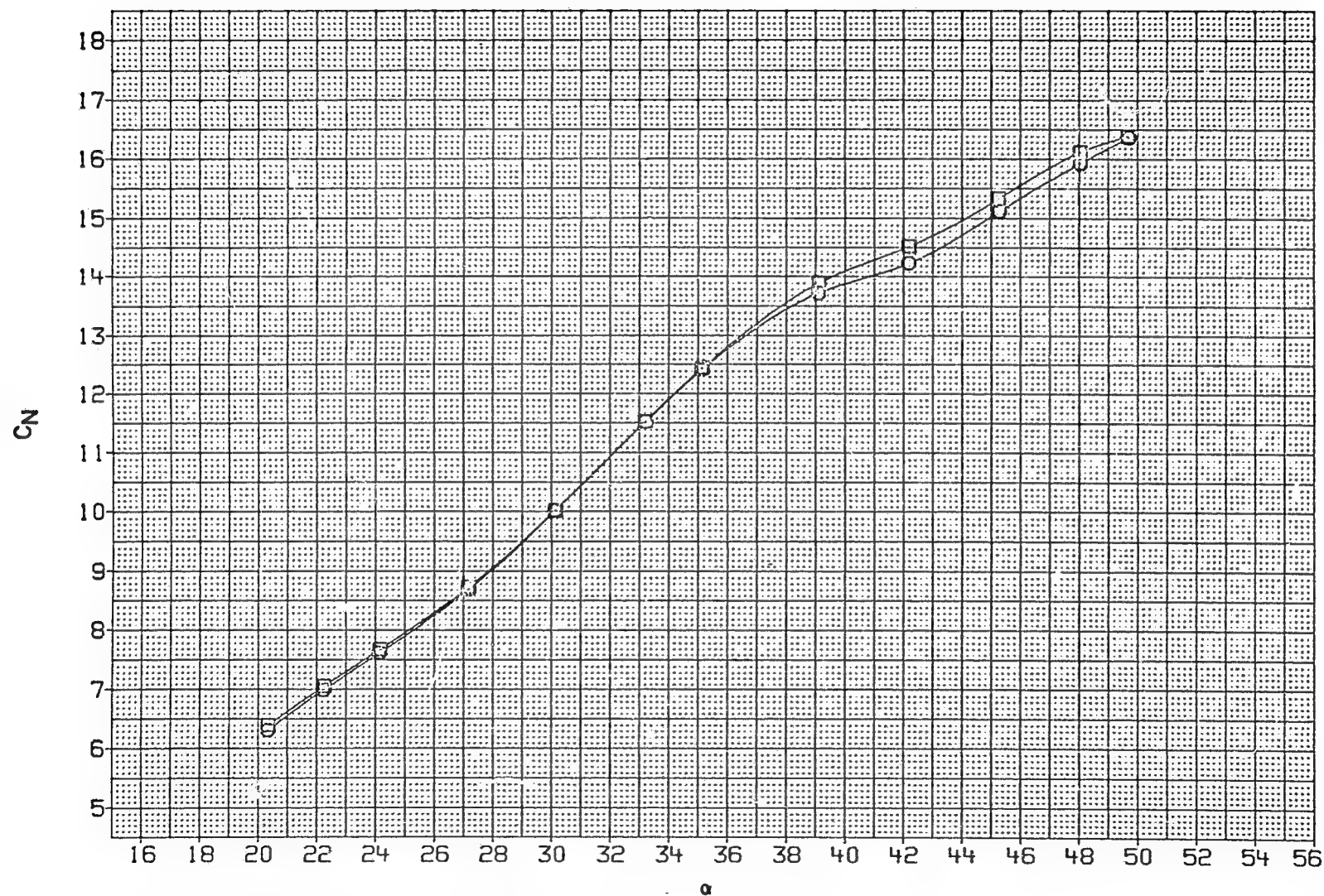


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW022	○	BODY + CANARDS + TAILS
JAW042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

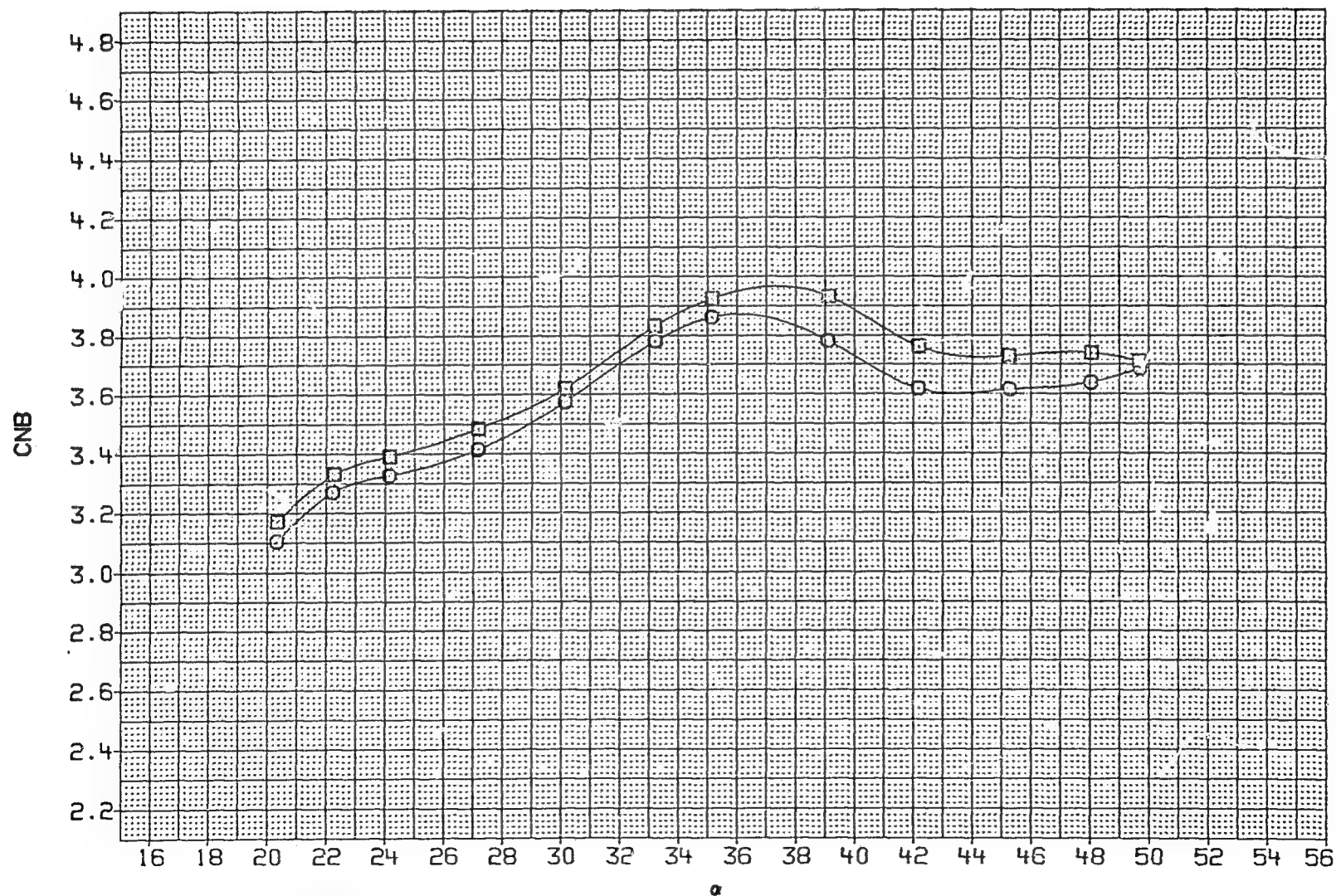


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAH022	○	BODY + CANARDS + TAILS
JAH042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

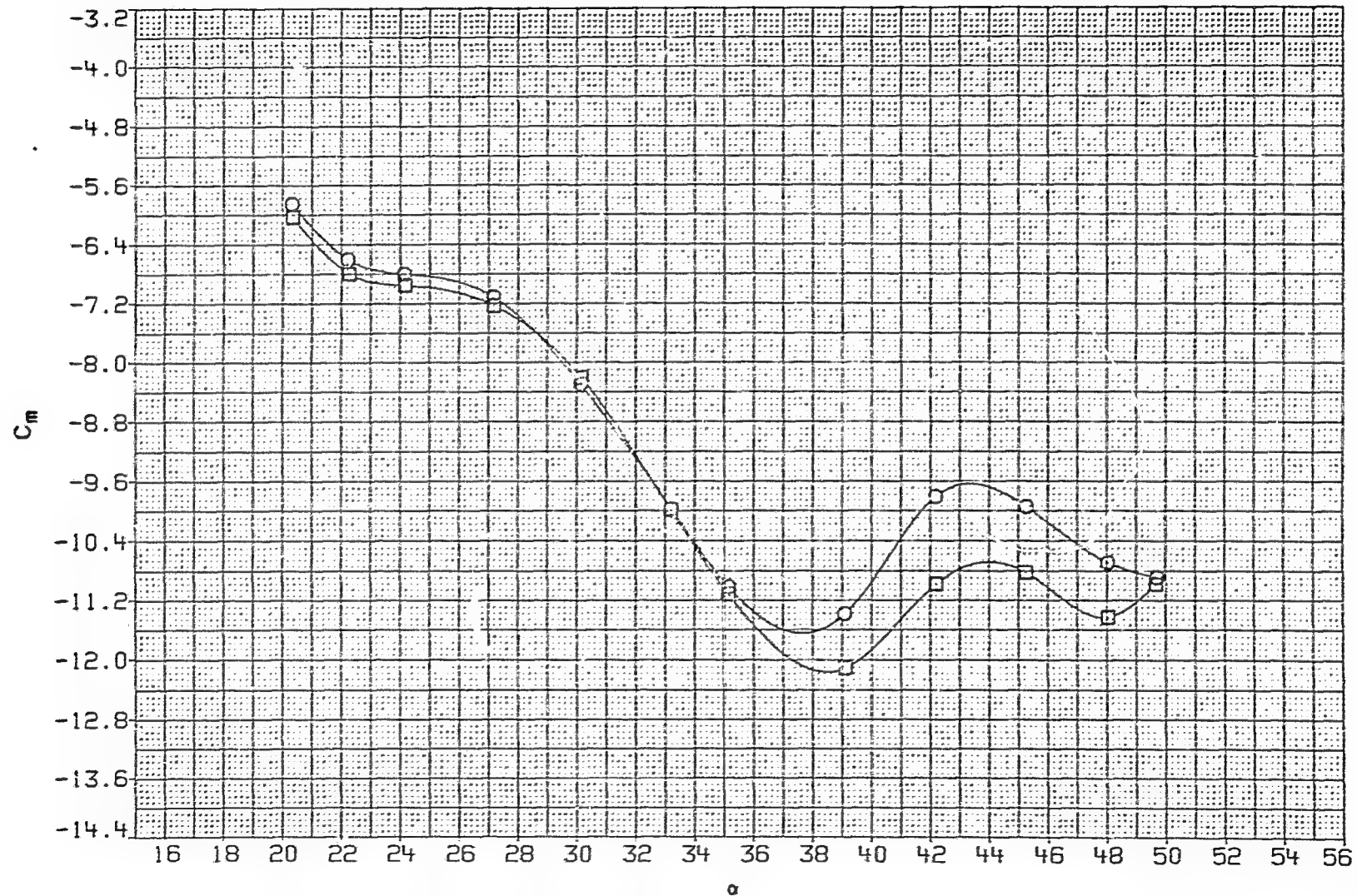


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW022	○	BODY + CANARDS + TAILS
JAW042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

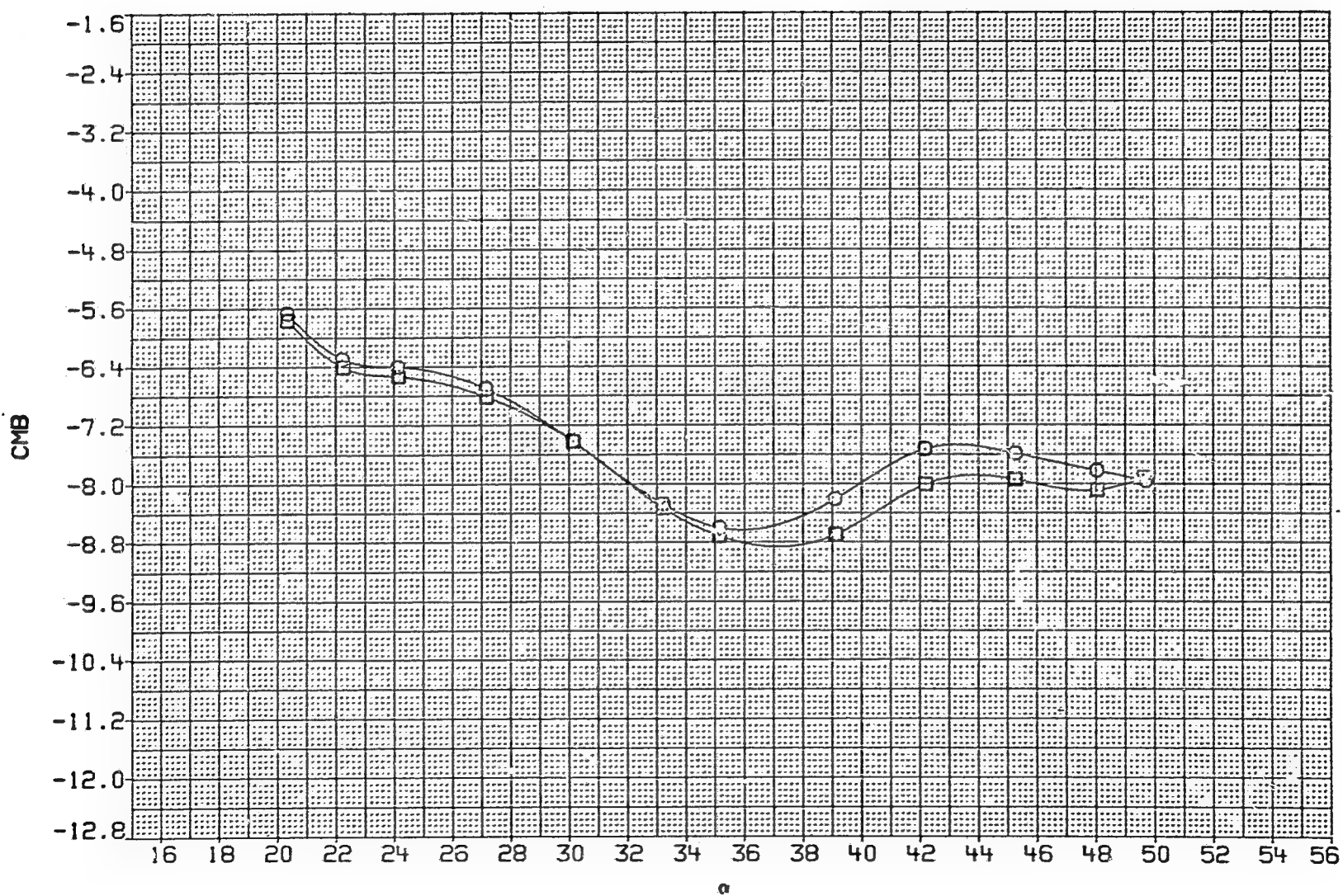


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW022	○	BODY + CANARDS + TAILS
JAW042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000



FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW022	○	BODY + CANARDS + TAILS
JAW042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/H	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

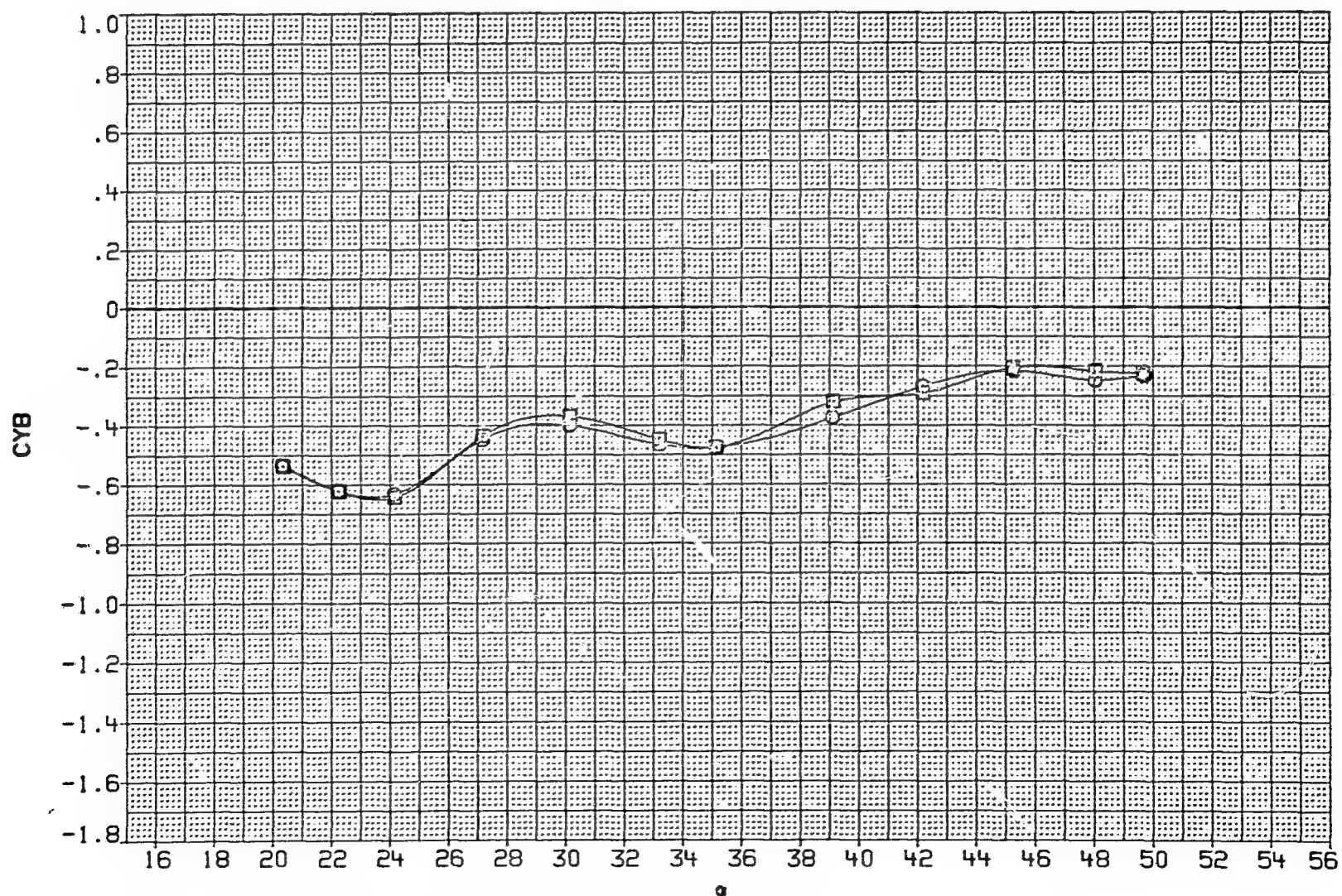


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW022	○	BODY + CANARDS + TAILS
JAW042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

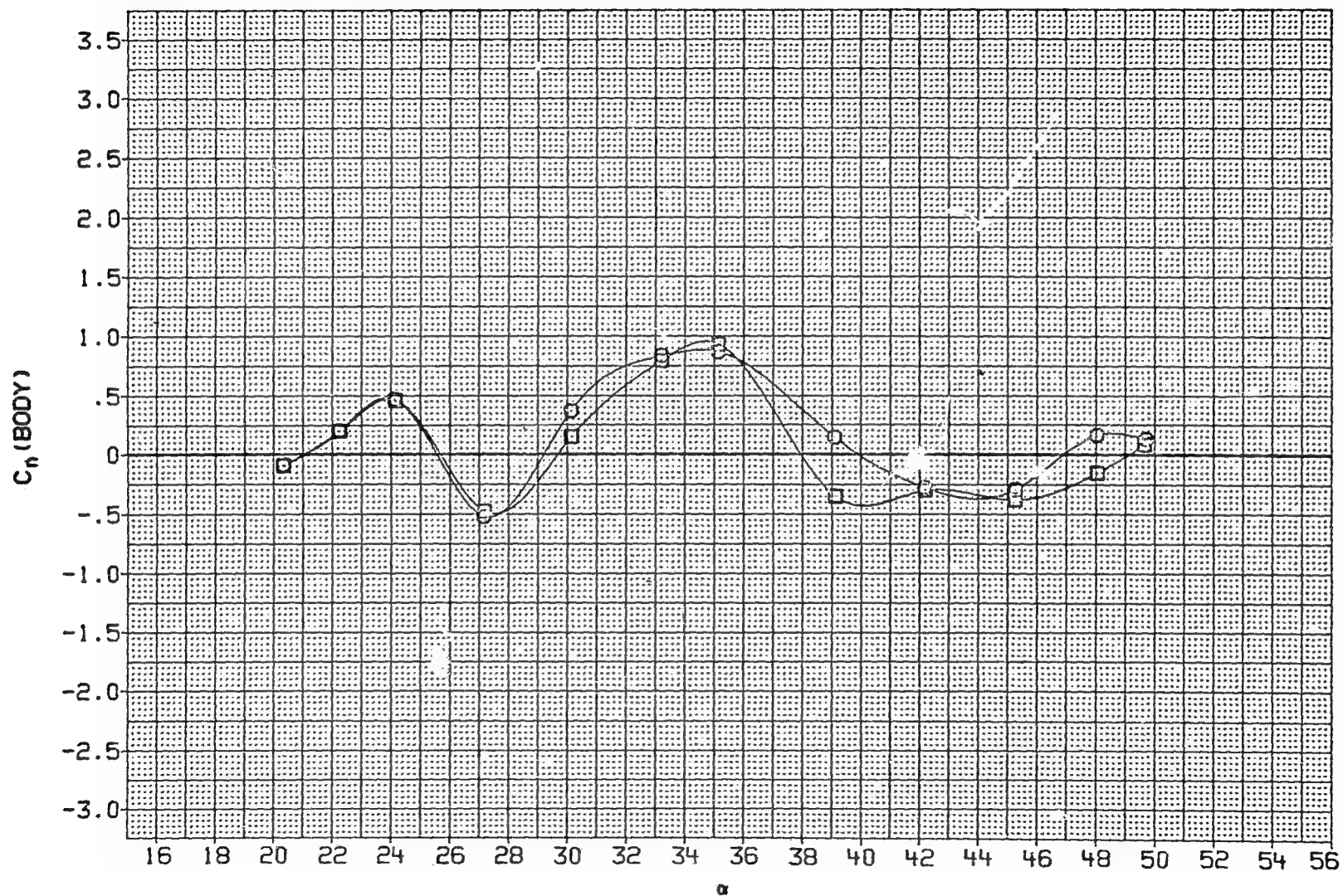


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW022	○	BODY + CANARDS + TAILS
JAW042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

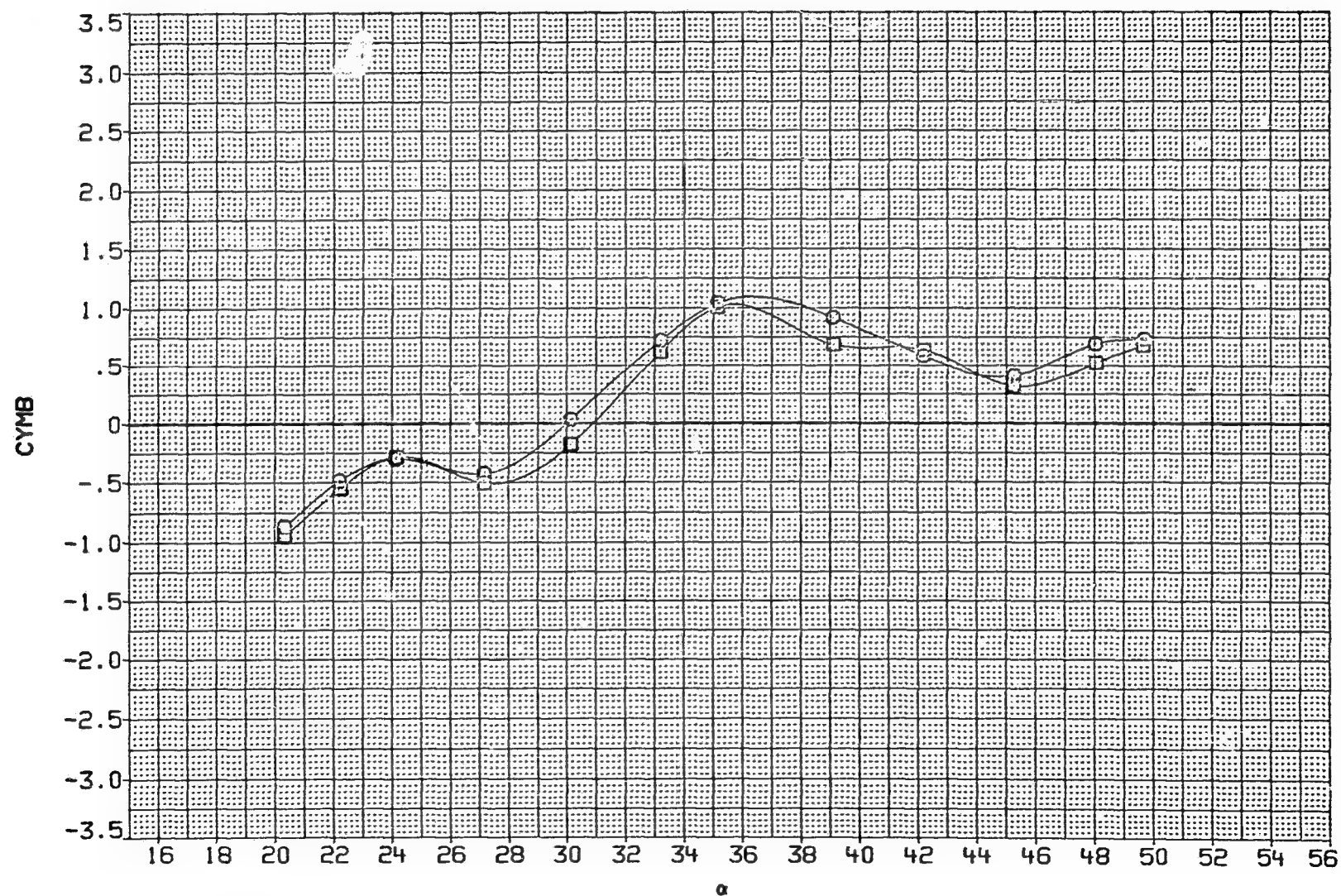


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW022	○	BODY + CANARDS + TAILS
JAW042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

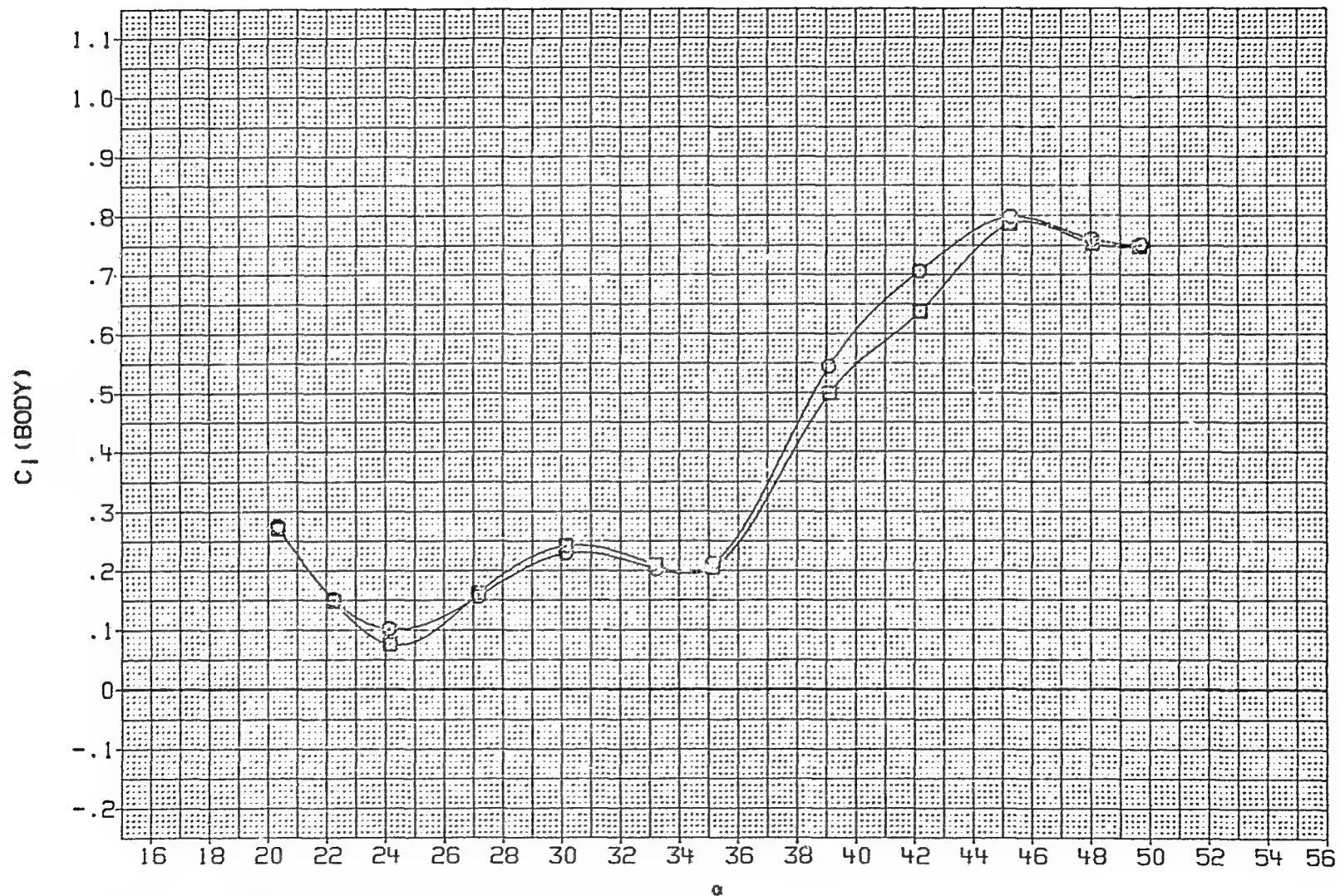


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
JAW022	○	BODY + CANARDS + TAILS
JAW042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.060

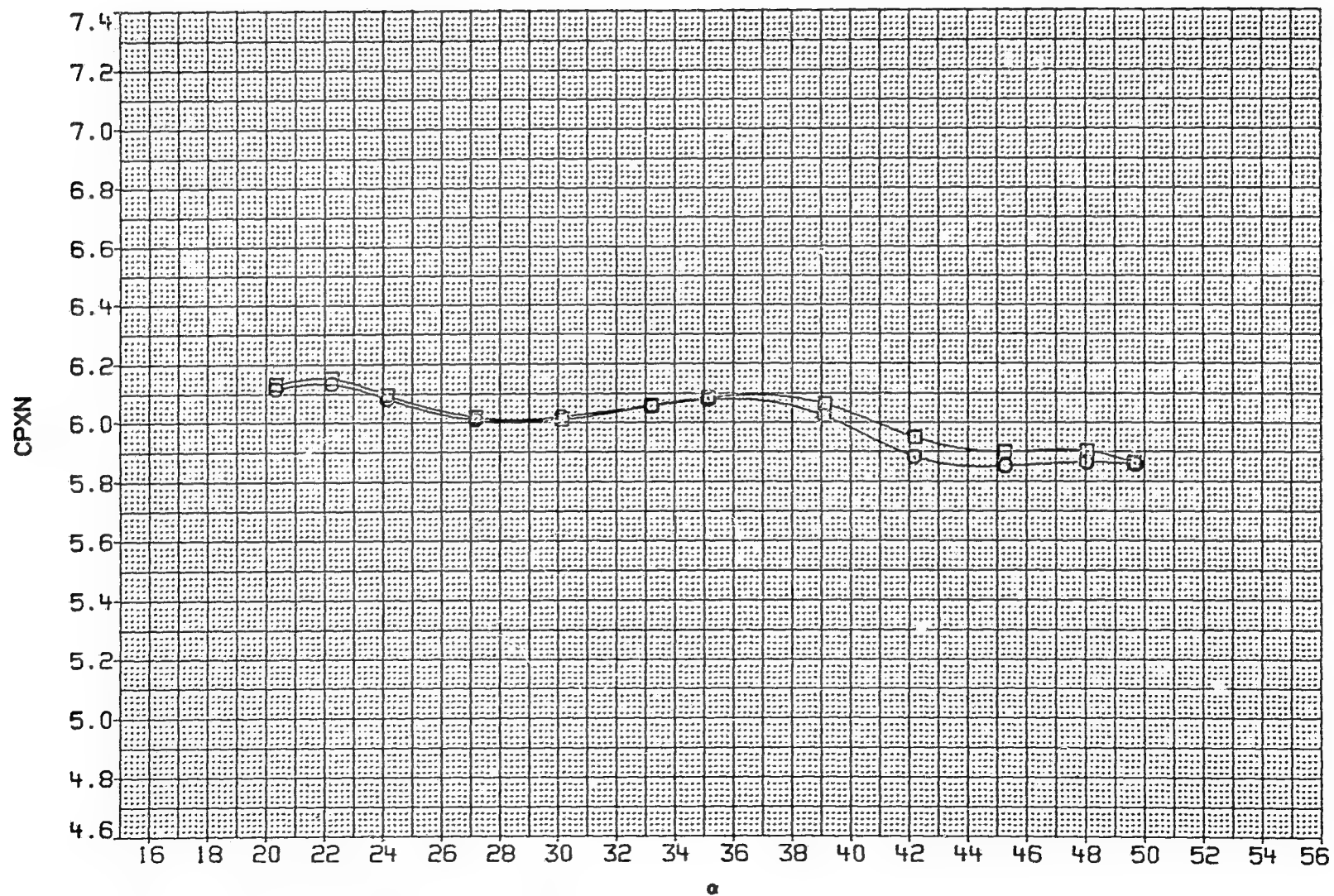


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET SYMBOL	CONFIGURATION
LAH022	○ BODY + CANARDS + TAILS
LAH042	□ BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

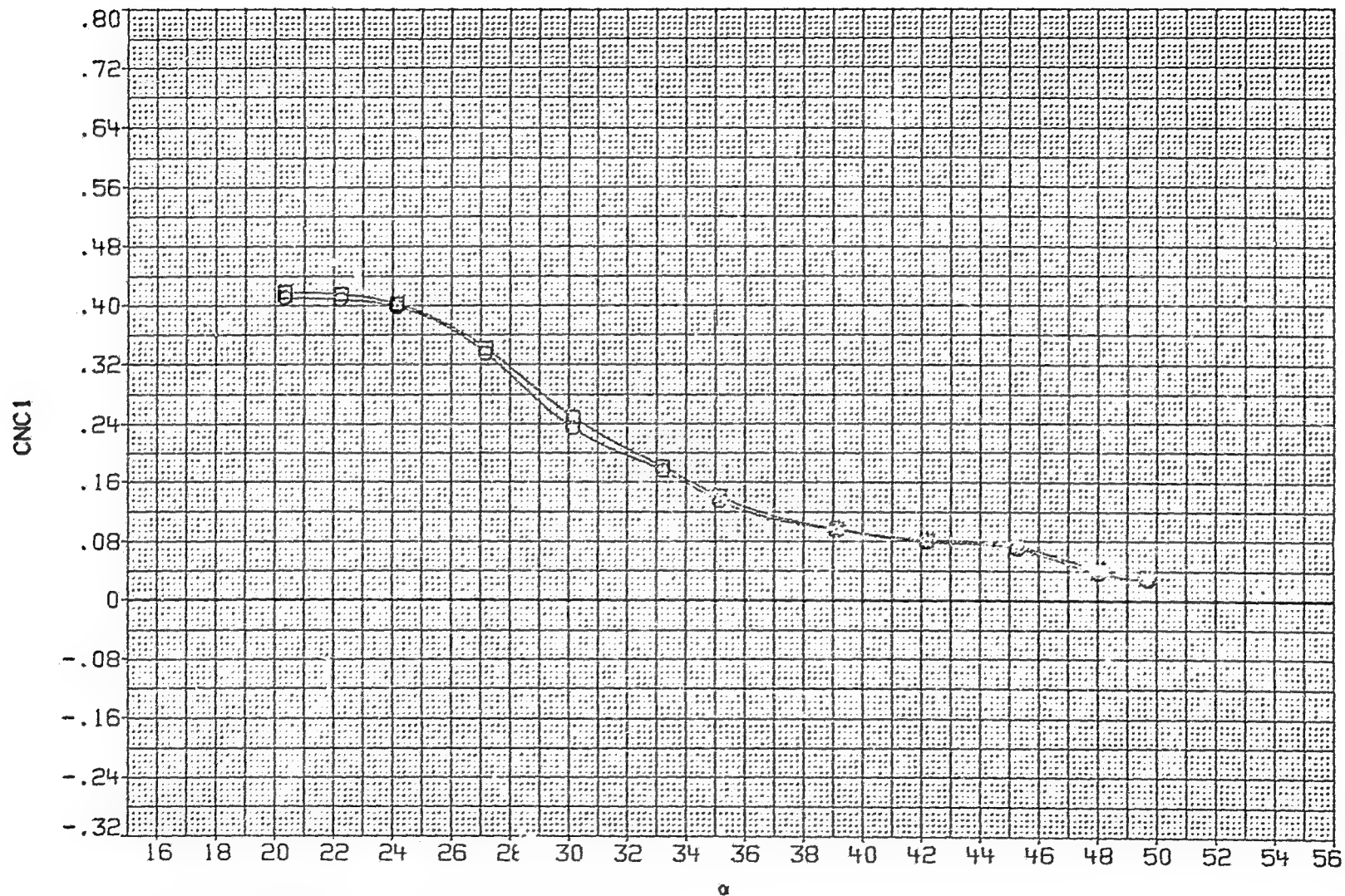


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
LAW022	○	BODY + CANARDS + TAILS
LAW042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

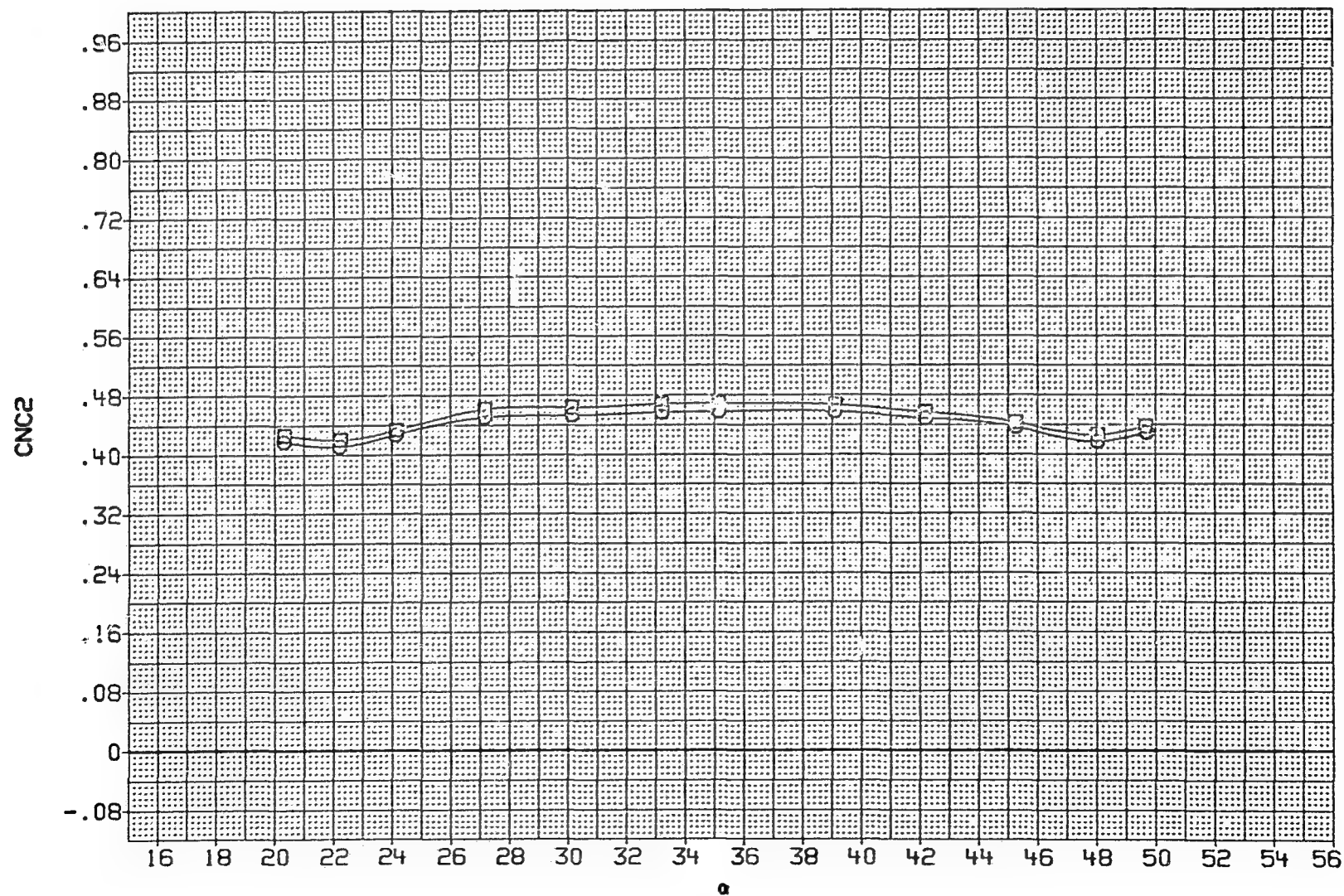


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
LAH022	○	BODY + CANARDS + TAILS
LAH042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RM/M	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

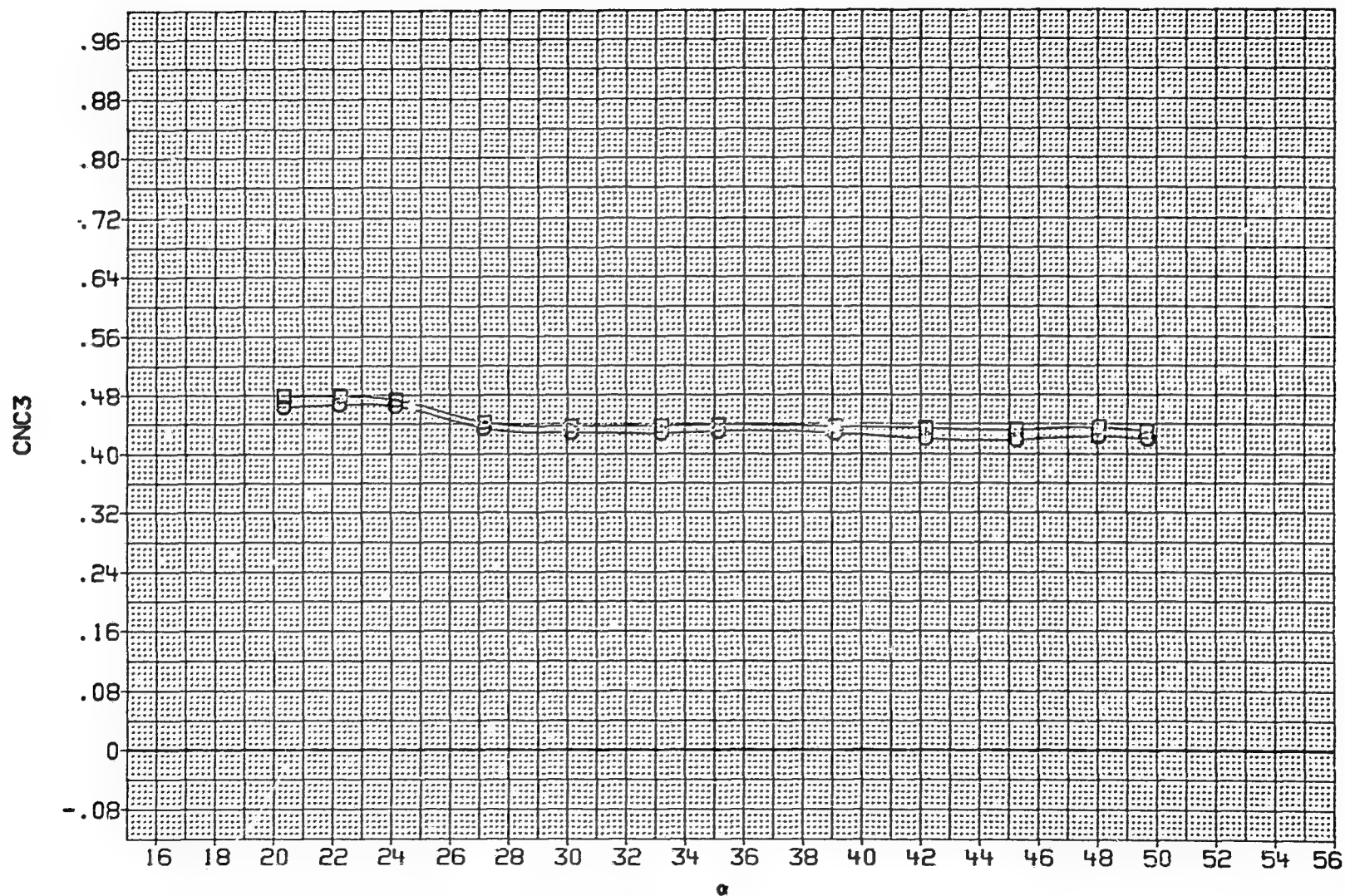


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
LAH022	○	BODY + CANARDS + TAILS
LAH042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

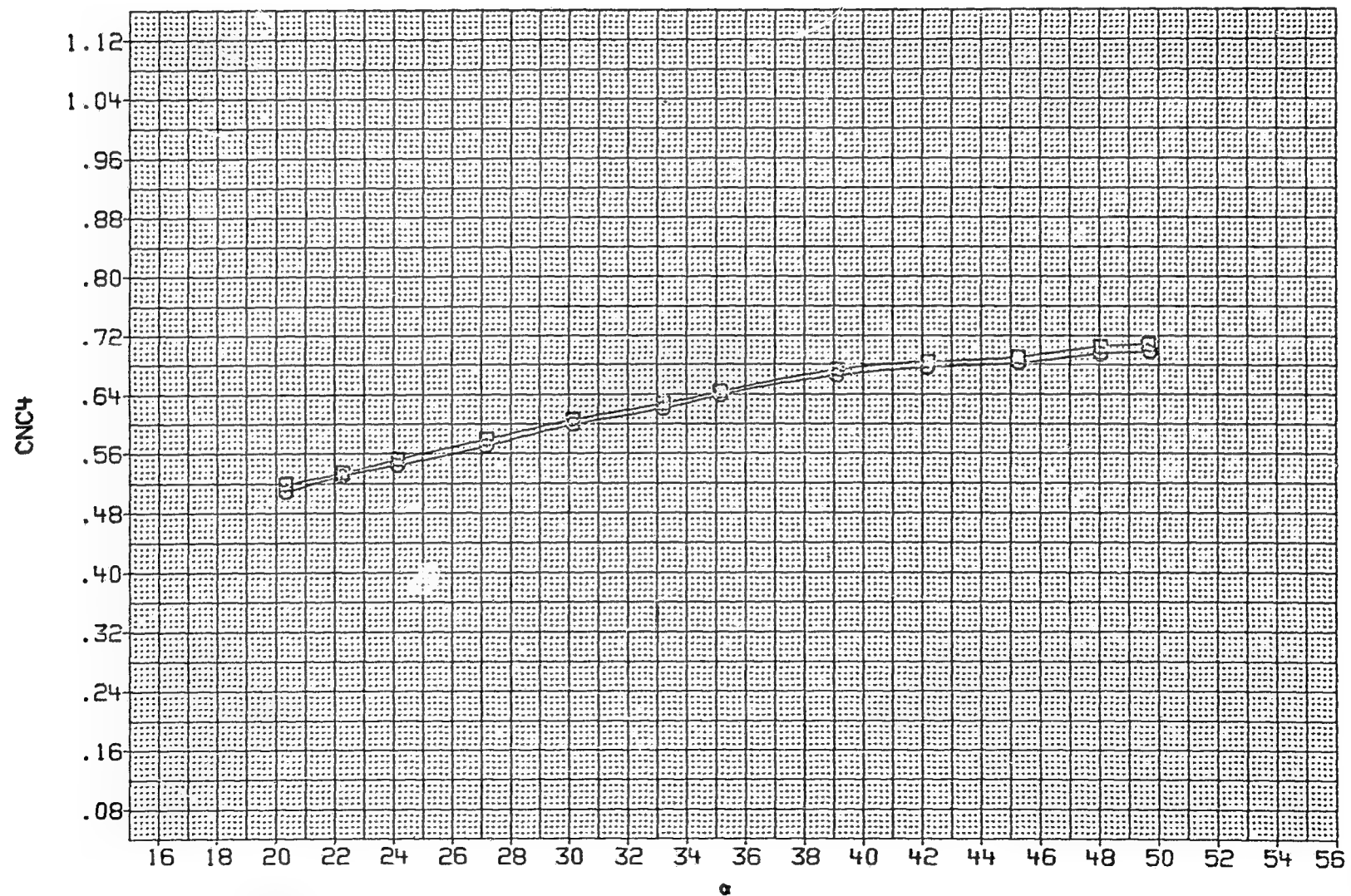


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
LAH022	○	BODY + CANARDS + TAILS
LAH042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

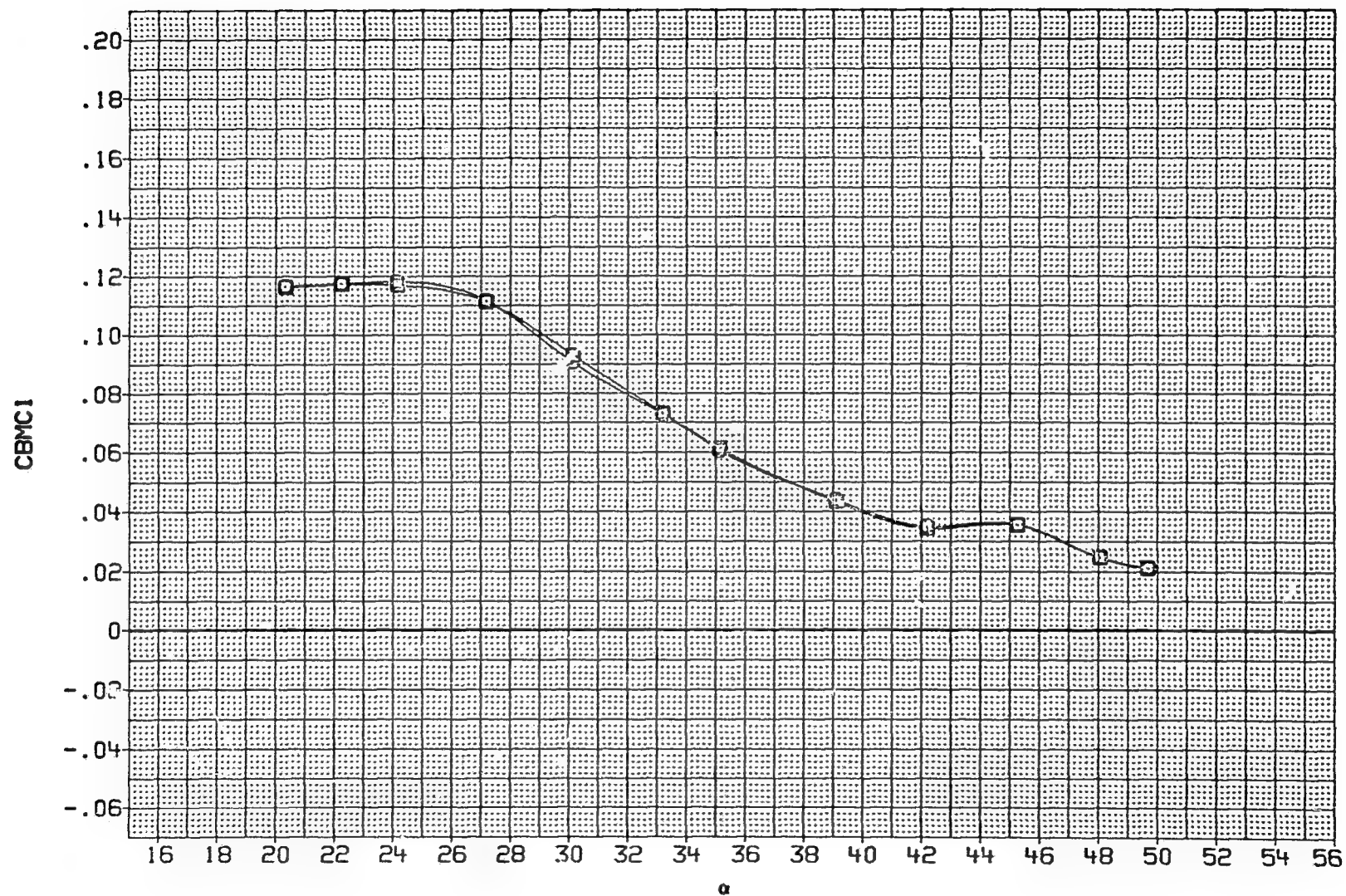


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
LAW022	○	BODY + CANARDS + TAILS
LAW042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/H	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

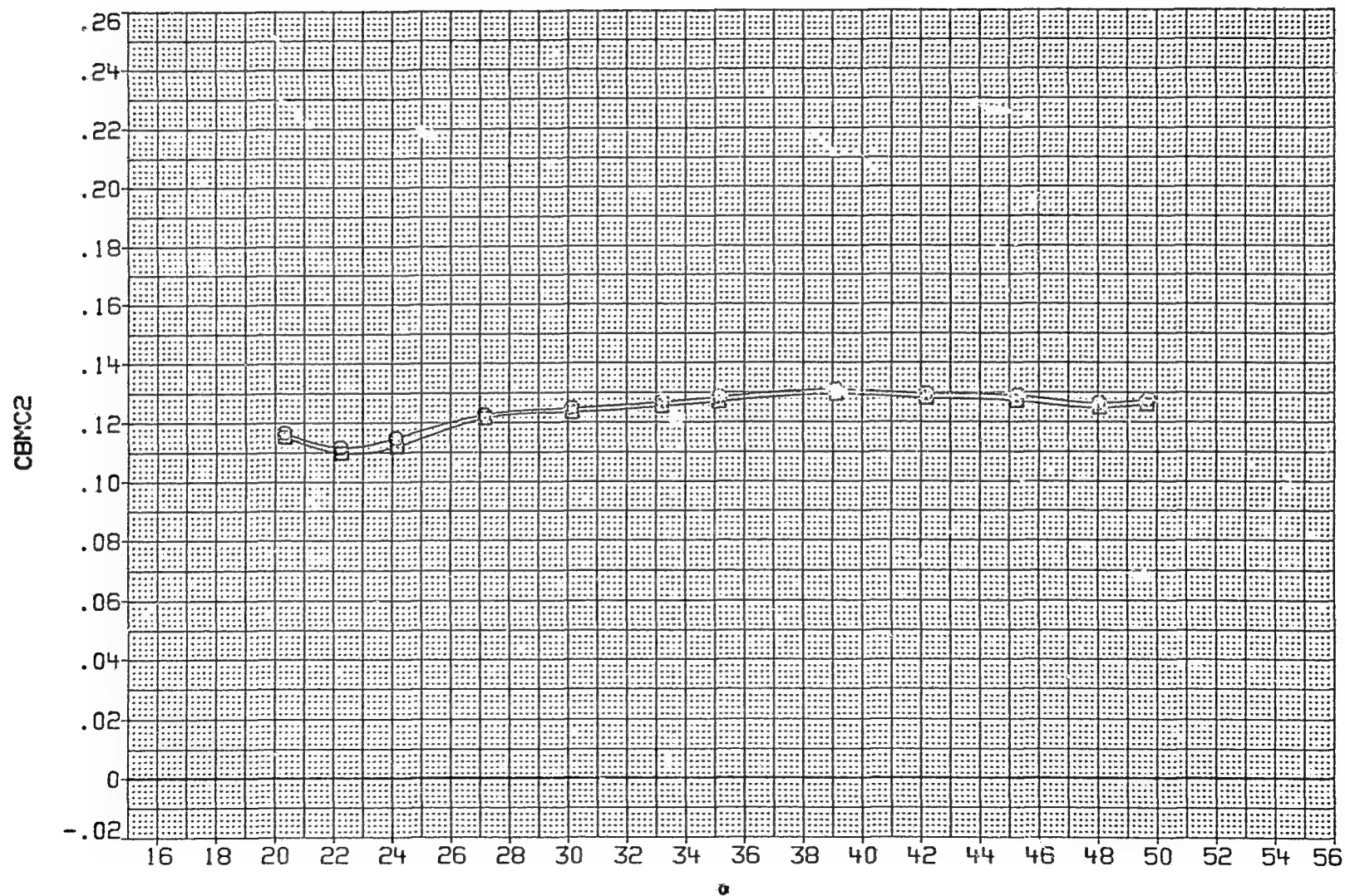


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
LAW022	○	BODY + CANARDS + TAILS
LAW042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

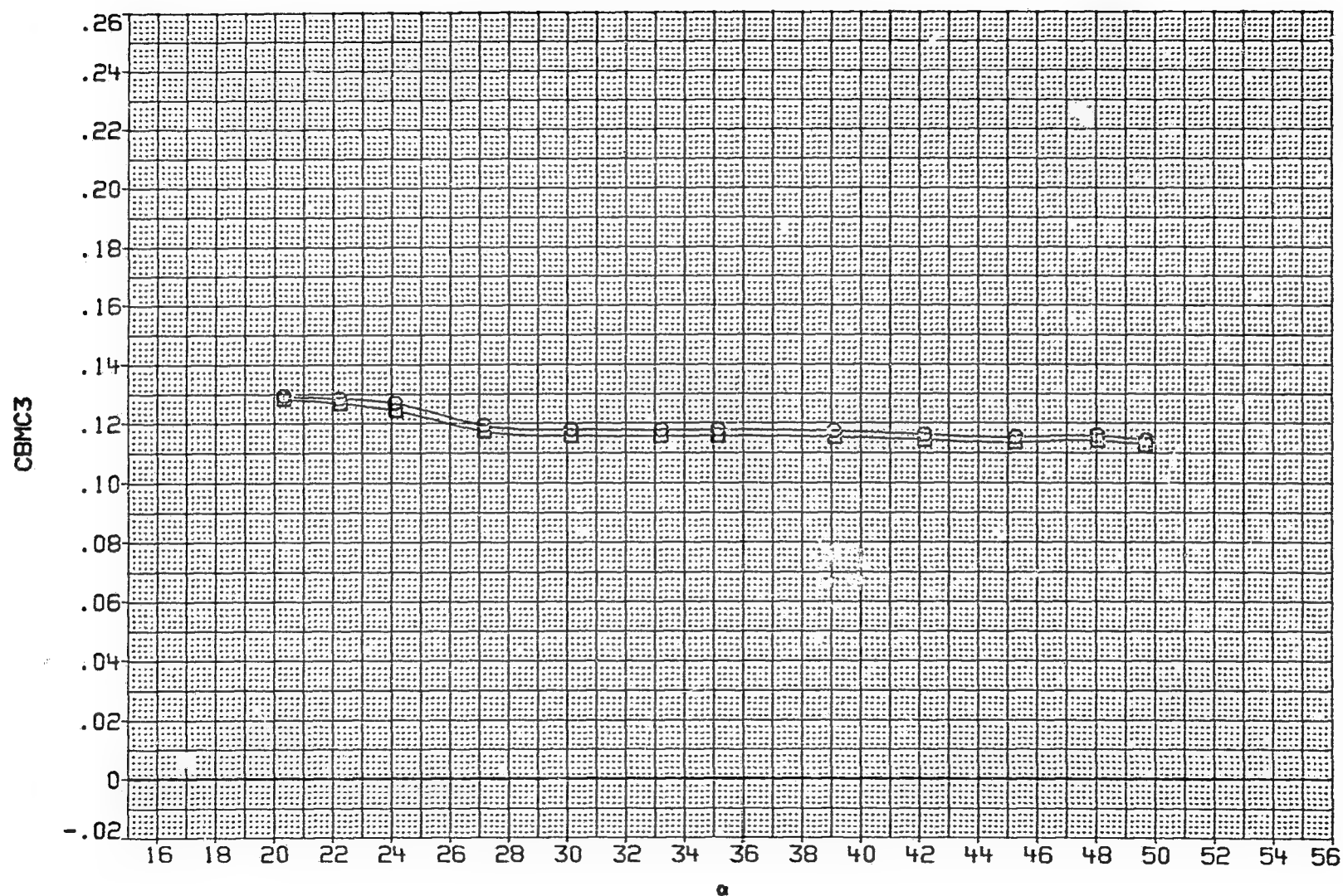


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A)MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
LAW022	○	BODY + CANARDS + TAILS
LAW042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-RSC	PHI
15.000	.050	15.000	.030	6.830	4.826	20.000
15.000	.050	15.000	.030	6.830	4.826	20.000

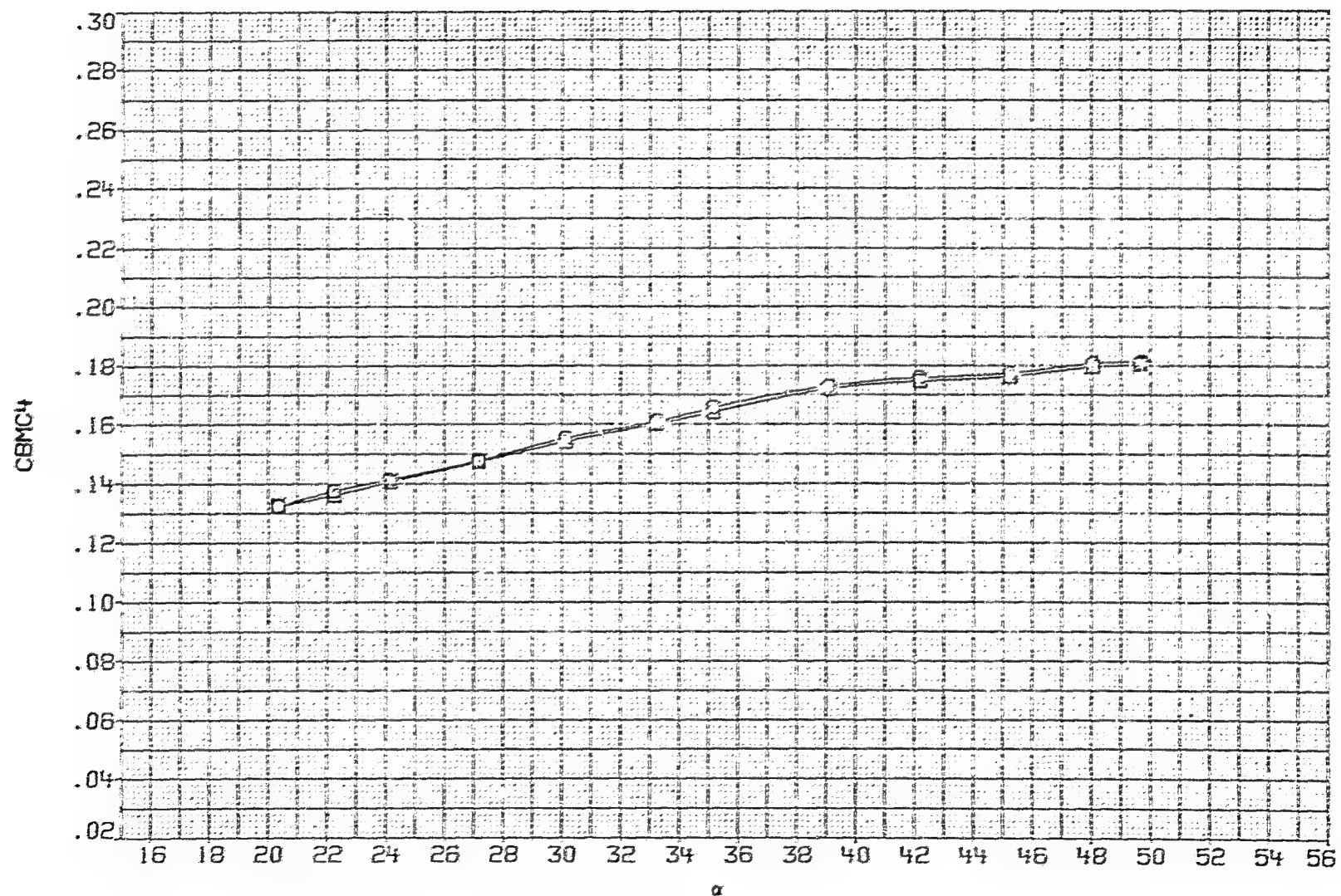


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
7AW022	○	BODY + CANARDS + TAILS
7AW042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/H	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

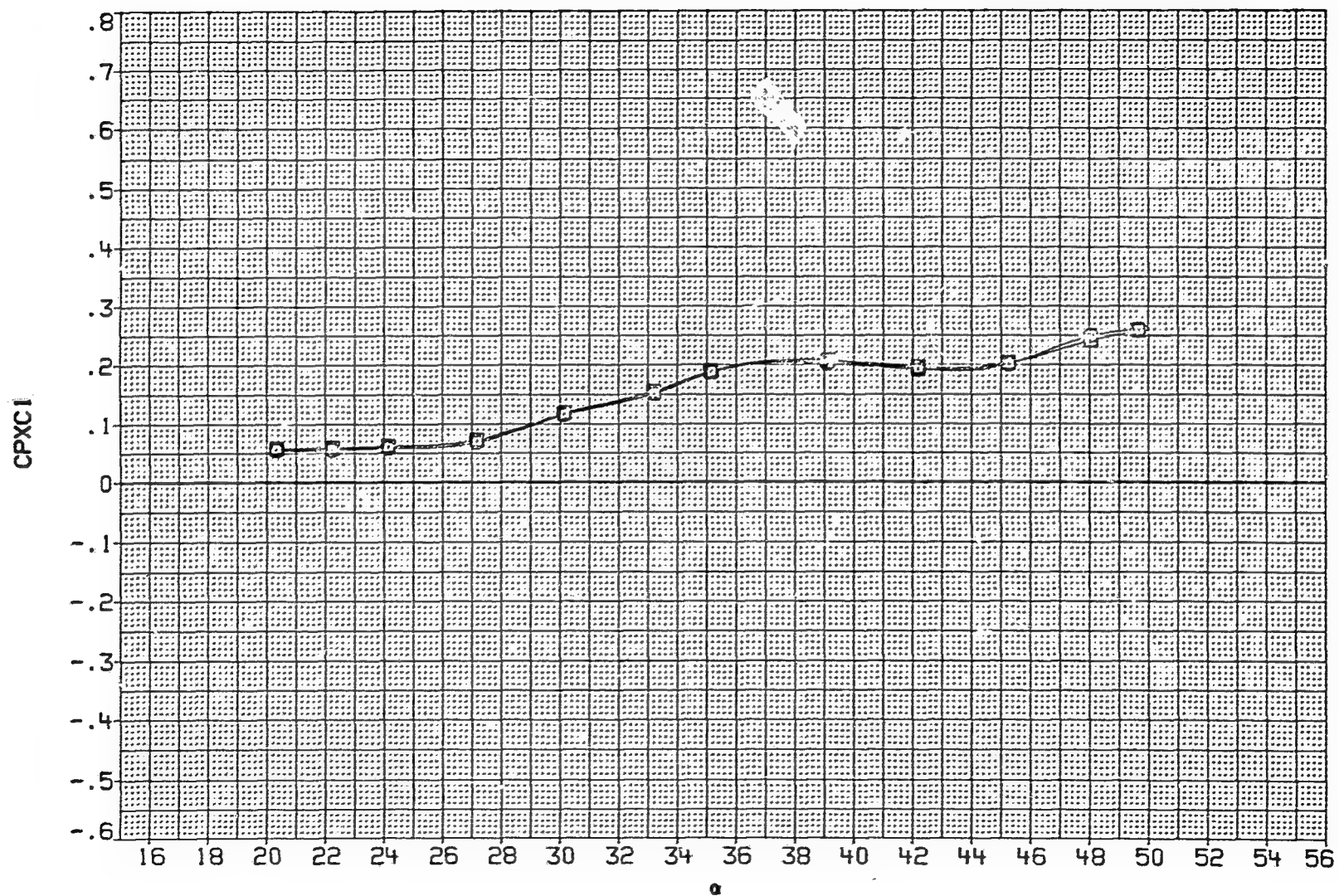


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
7AH022	○	BODY + CANARDS + TAILS
7AH042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

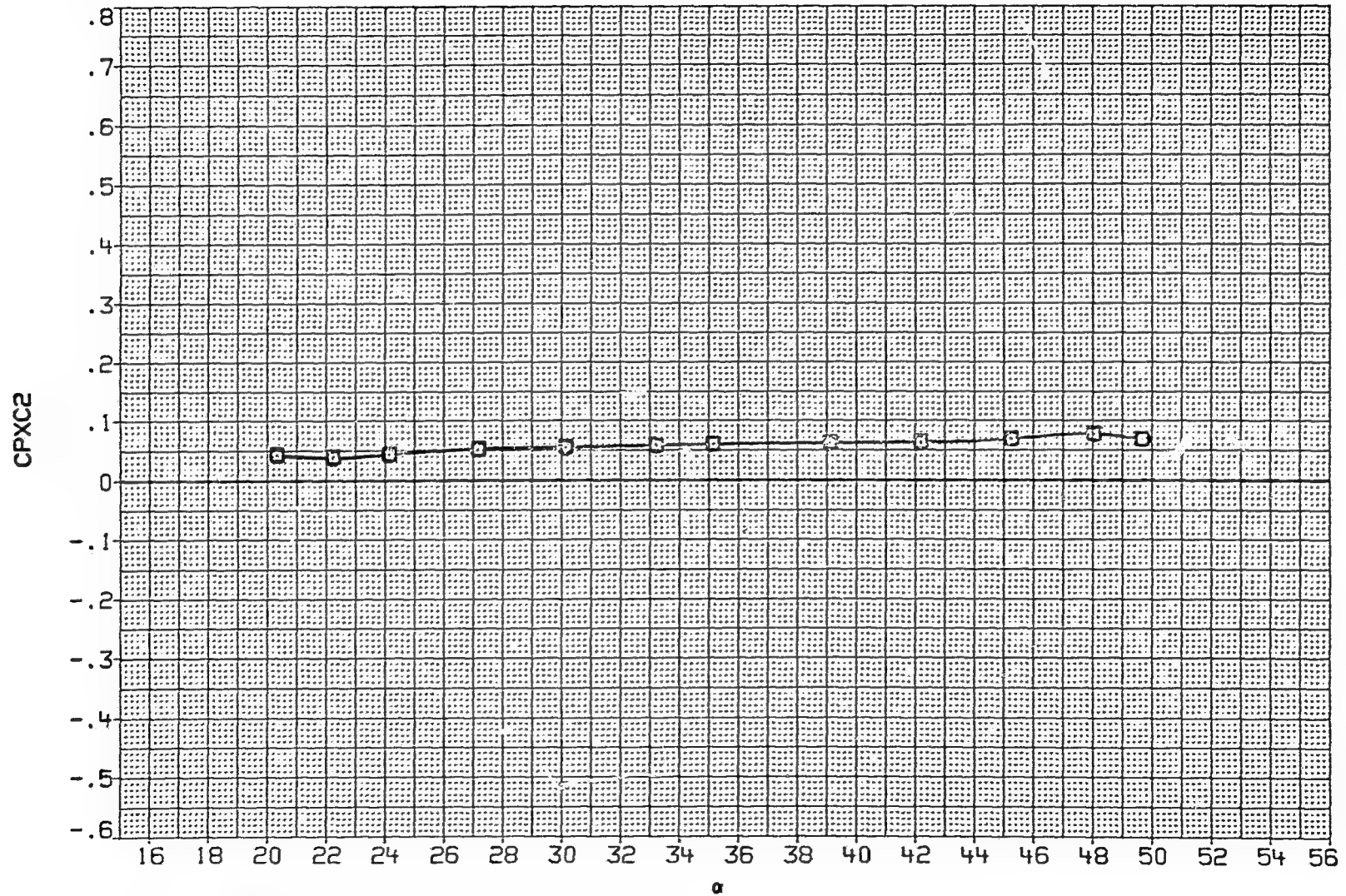


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
7AW022	○	BODY + CANARDS + TAILS
7AW042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/H	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

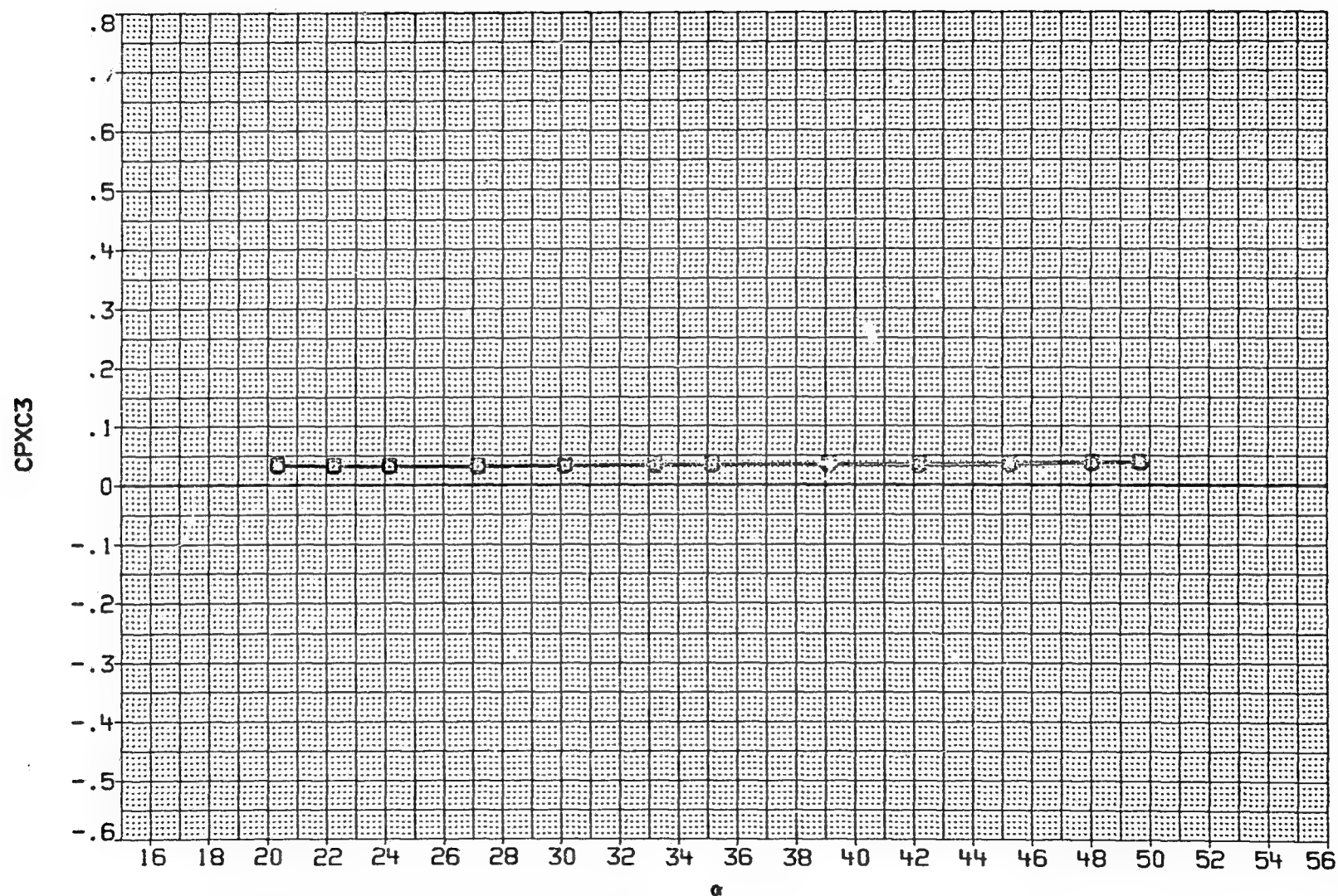


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
7AW022	○	BODY + CANARDS + TAILS
7AW042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

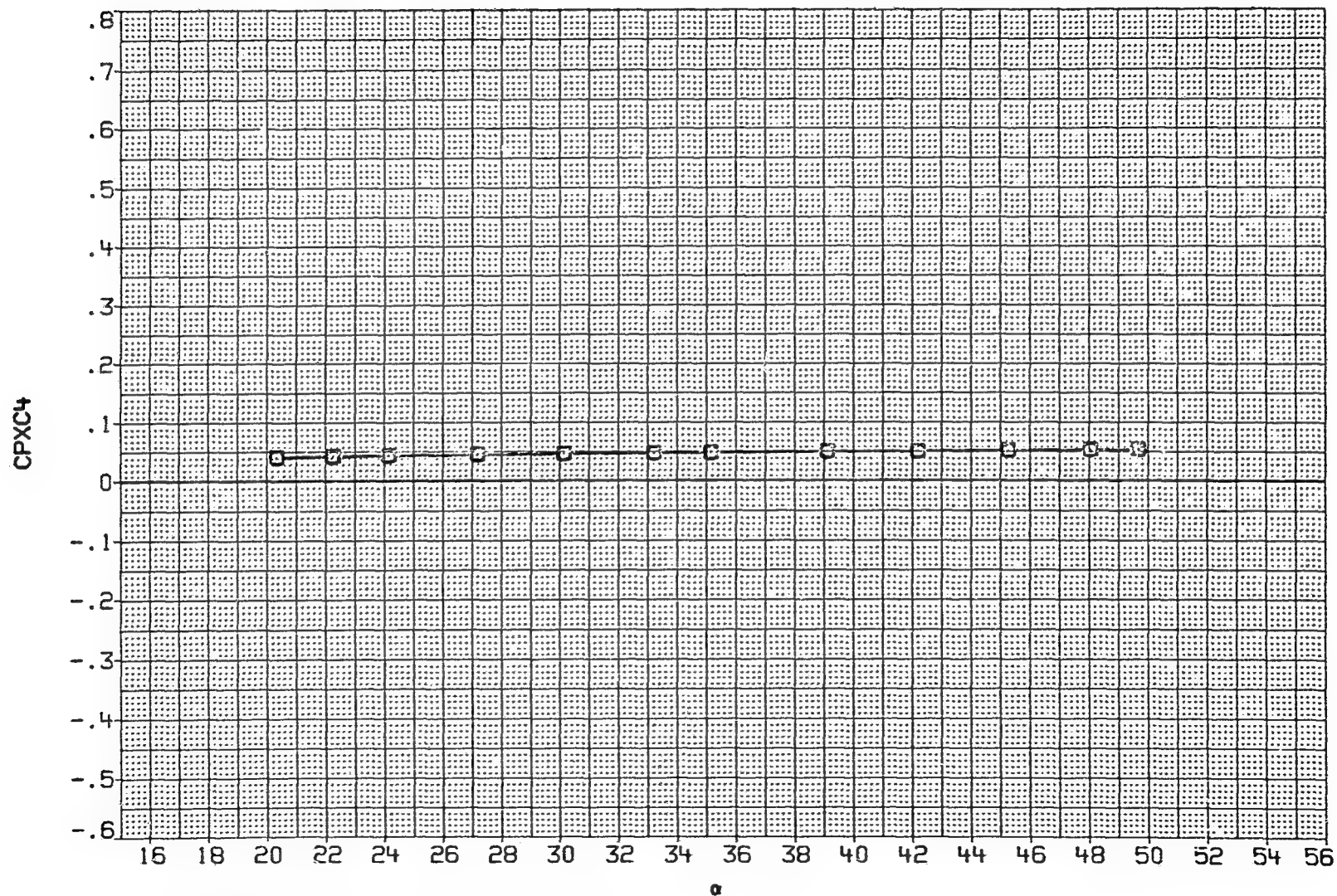


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
7AW022	○	BODY + CANARDS + TAILS
7AW042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/H	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

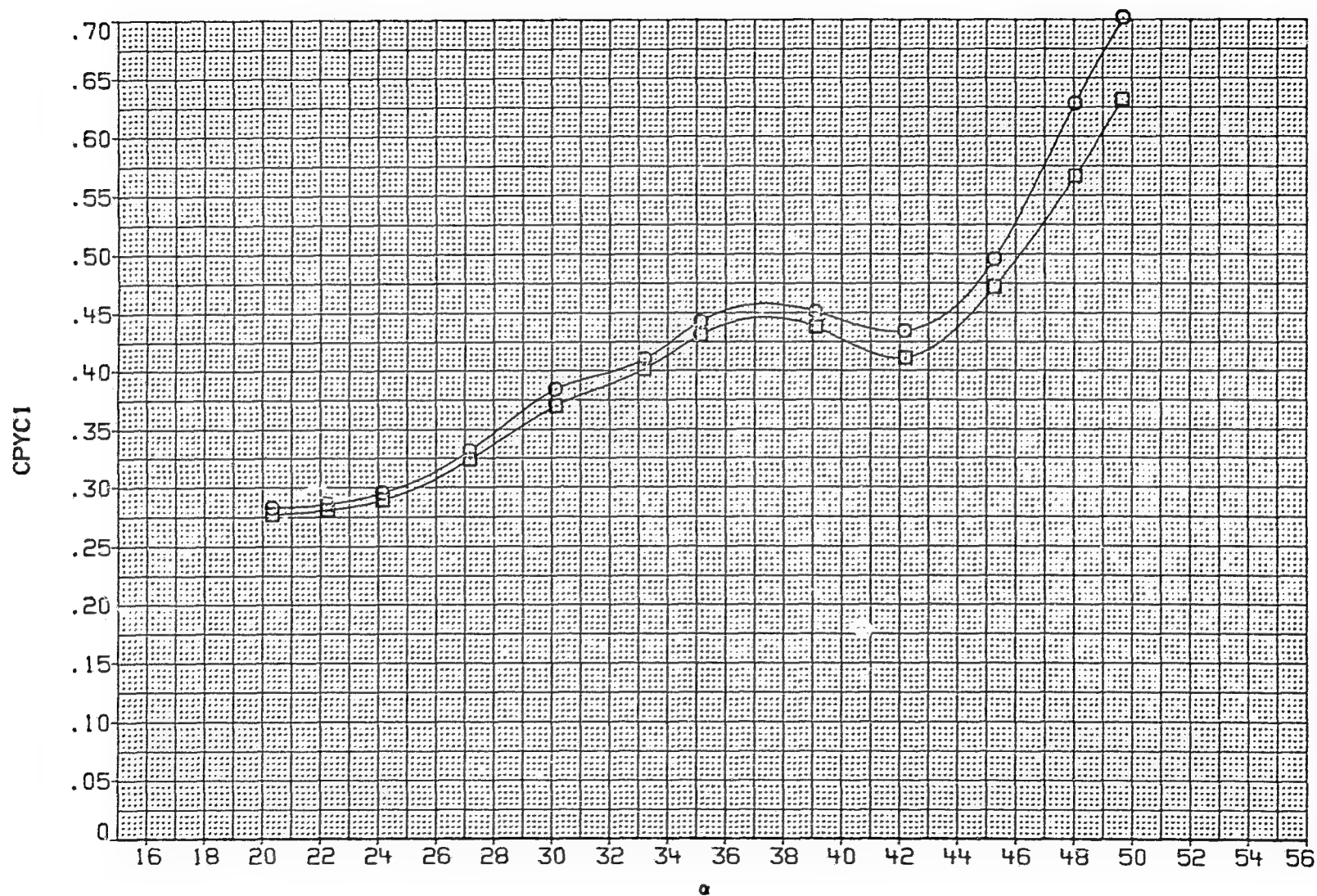


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
7AW022	○	BODY + CANARDS + TAILS
7AW042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

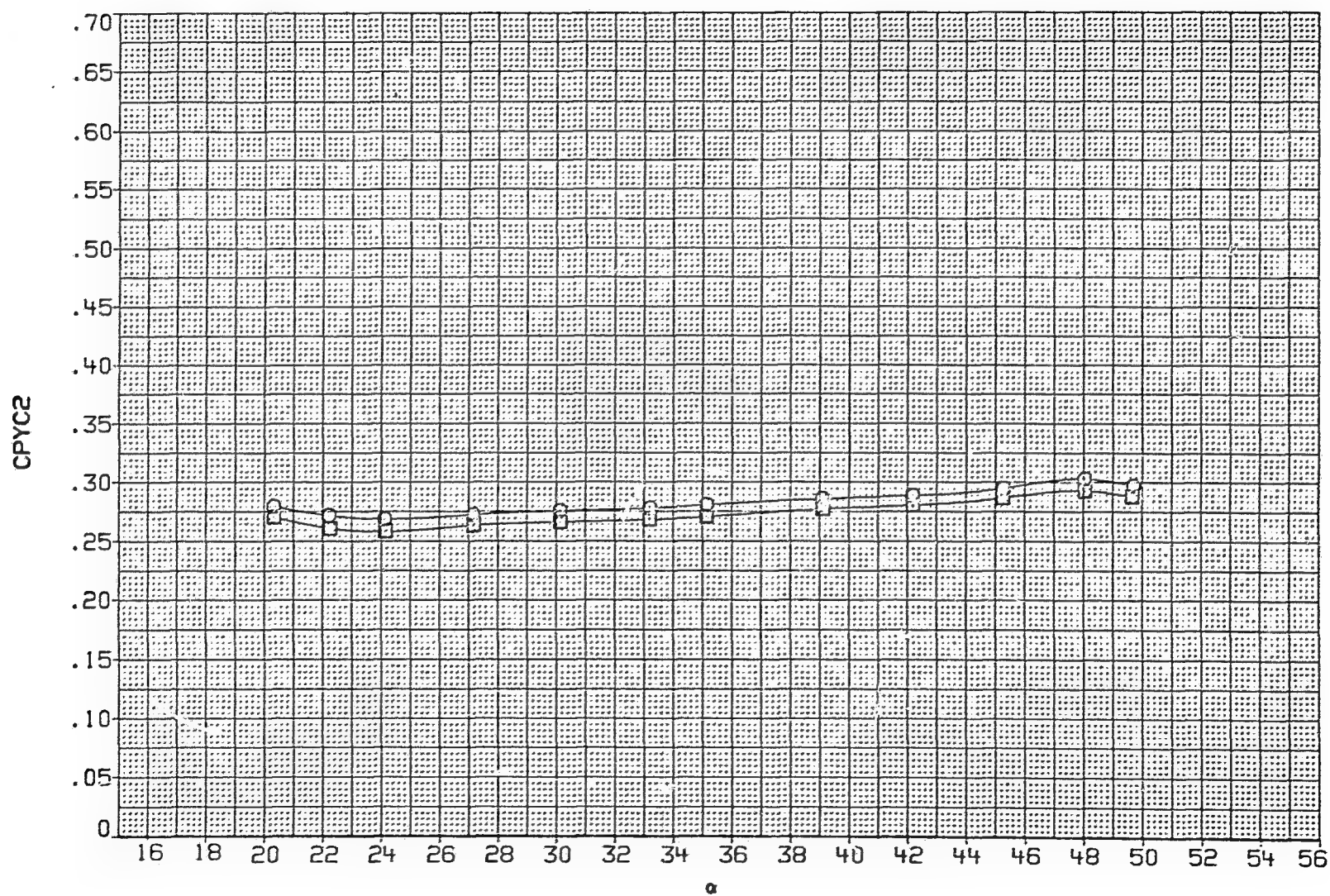


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
7AH022	○	BODY + CANARDS + TAILS
7AH042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

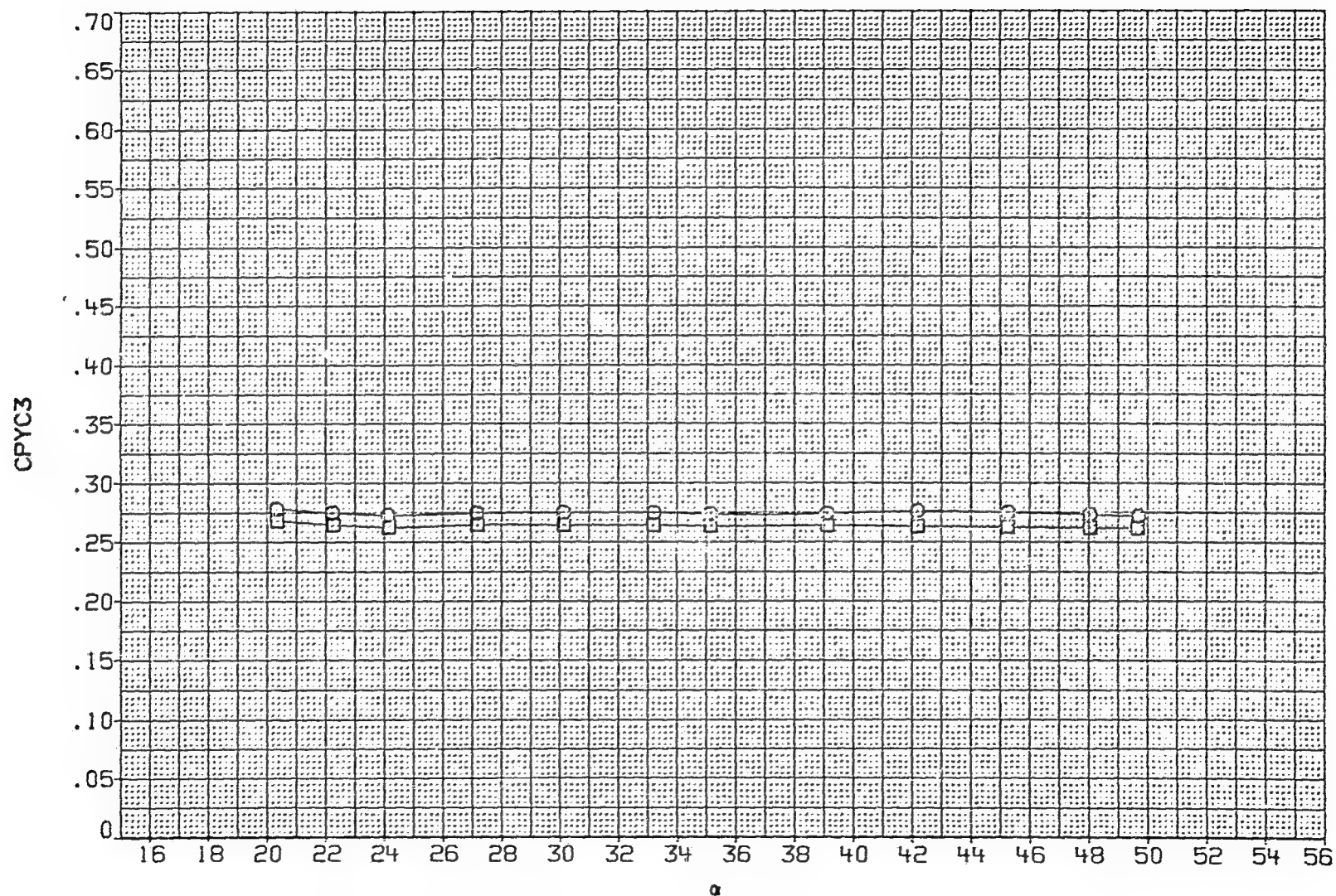


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION	D1	D2	D3	D4	RN/M	PT-NSC	PHI
7AH022	○	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000
7AH042	□	BODY + CANARDS + TAILS	15.000	.000	15.000	.000	6.890	4.826	20.000

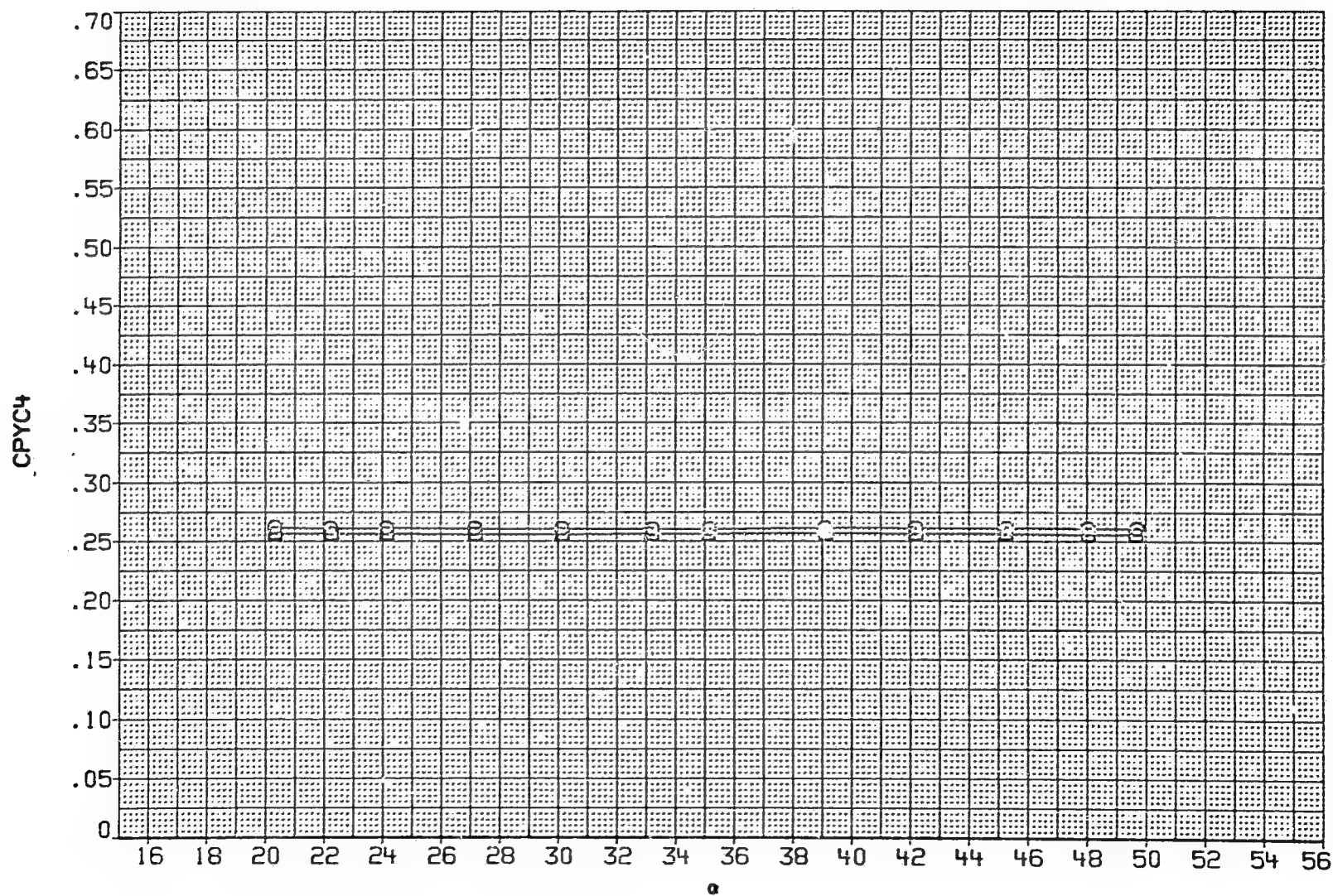


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A)MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
KAW022	○	BODY + CANARDS + TAILS
KAW042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

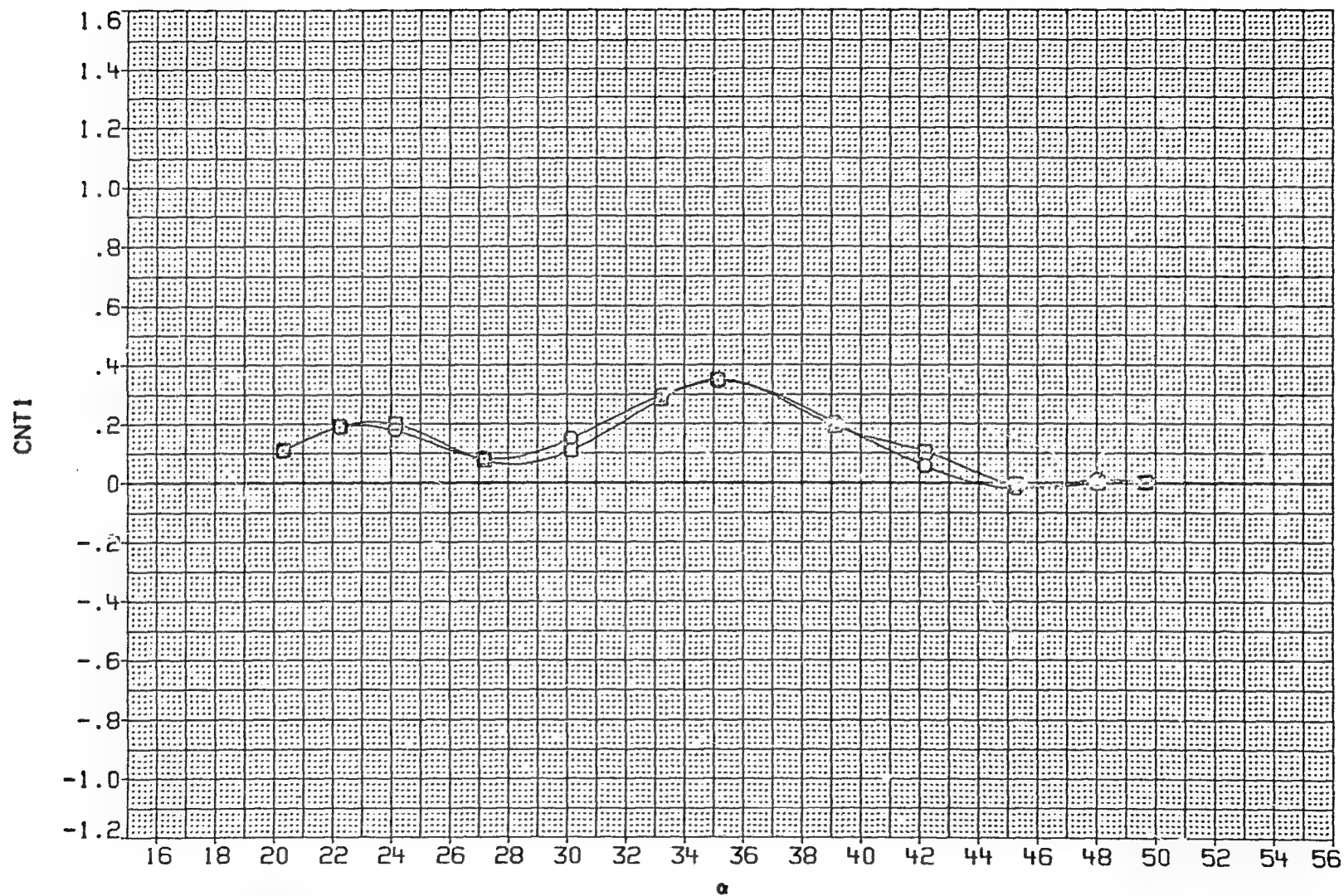


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
KAW022	○	BODY + CANARDS + TAILS
KAW042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

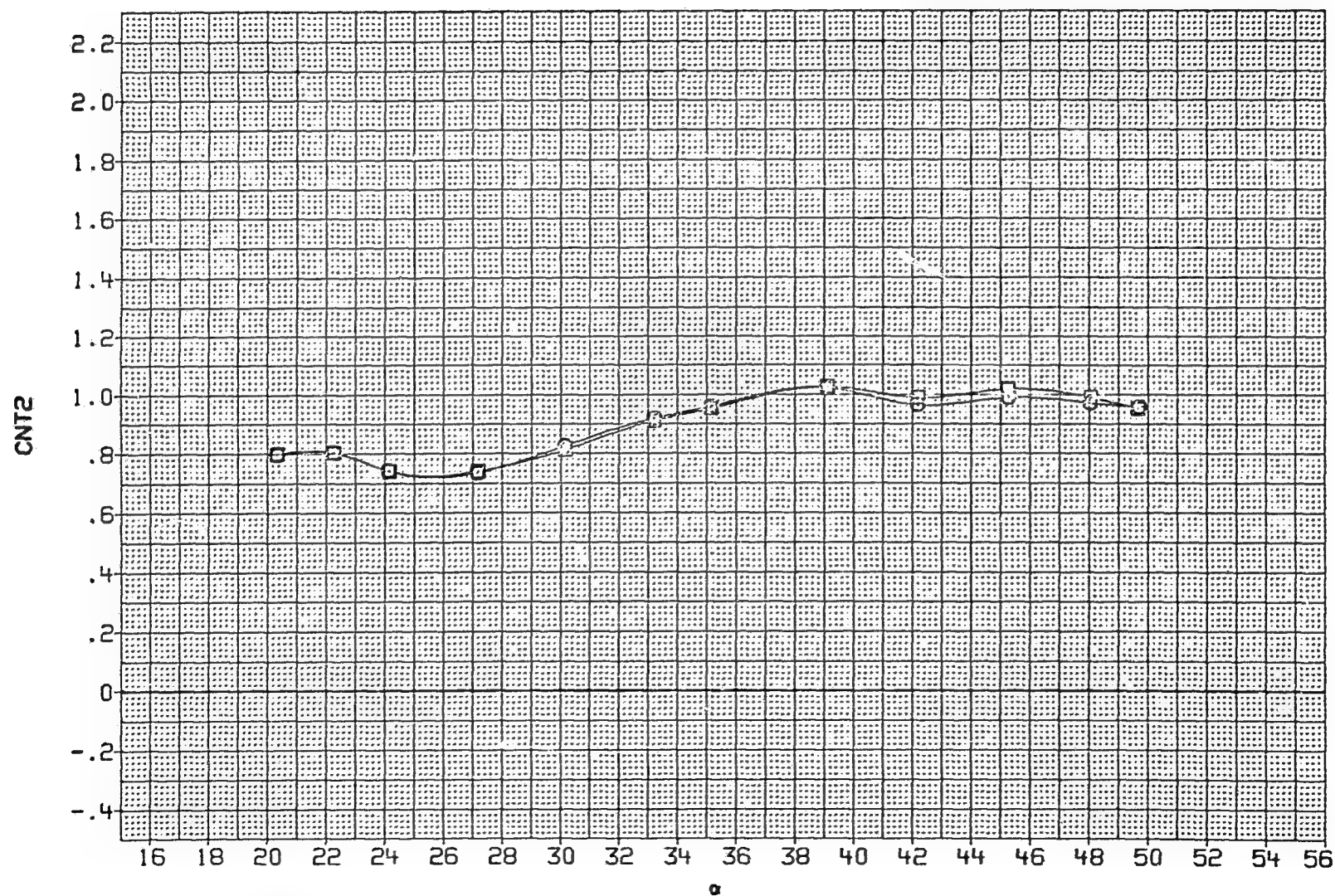


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
KAH022	○	BODY + CANARDS + TAILS
KAH042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RM/M	PT-NSC	PHI
15.000	.000	15.000	.000	6.690	4.826	20.000
15.000	.000	15.000	.000	6.850	4.826	20.000

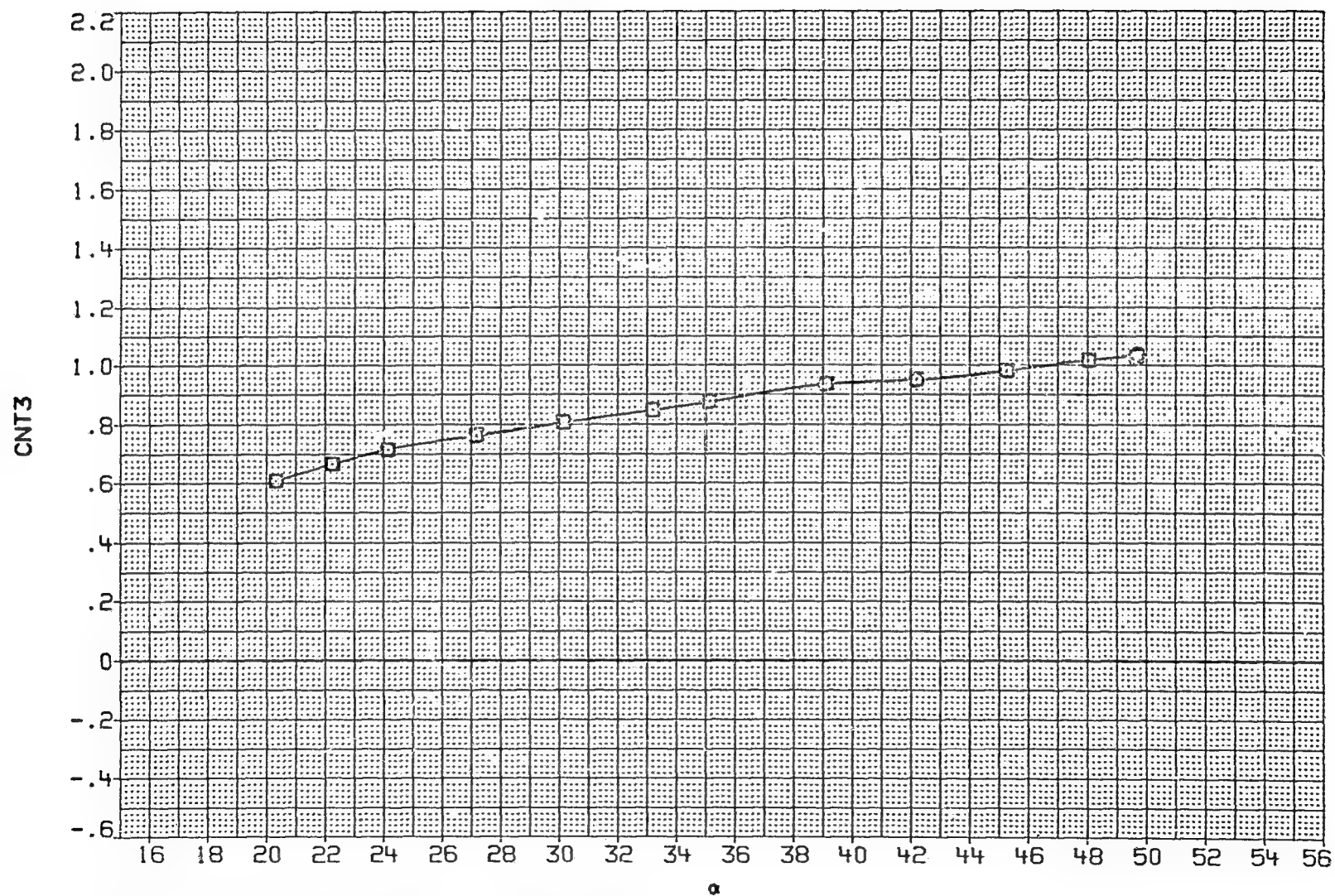


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
KAW022	○	BODY + CANARDS + TAILS
KAW042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

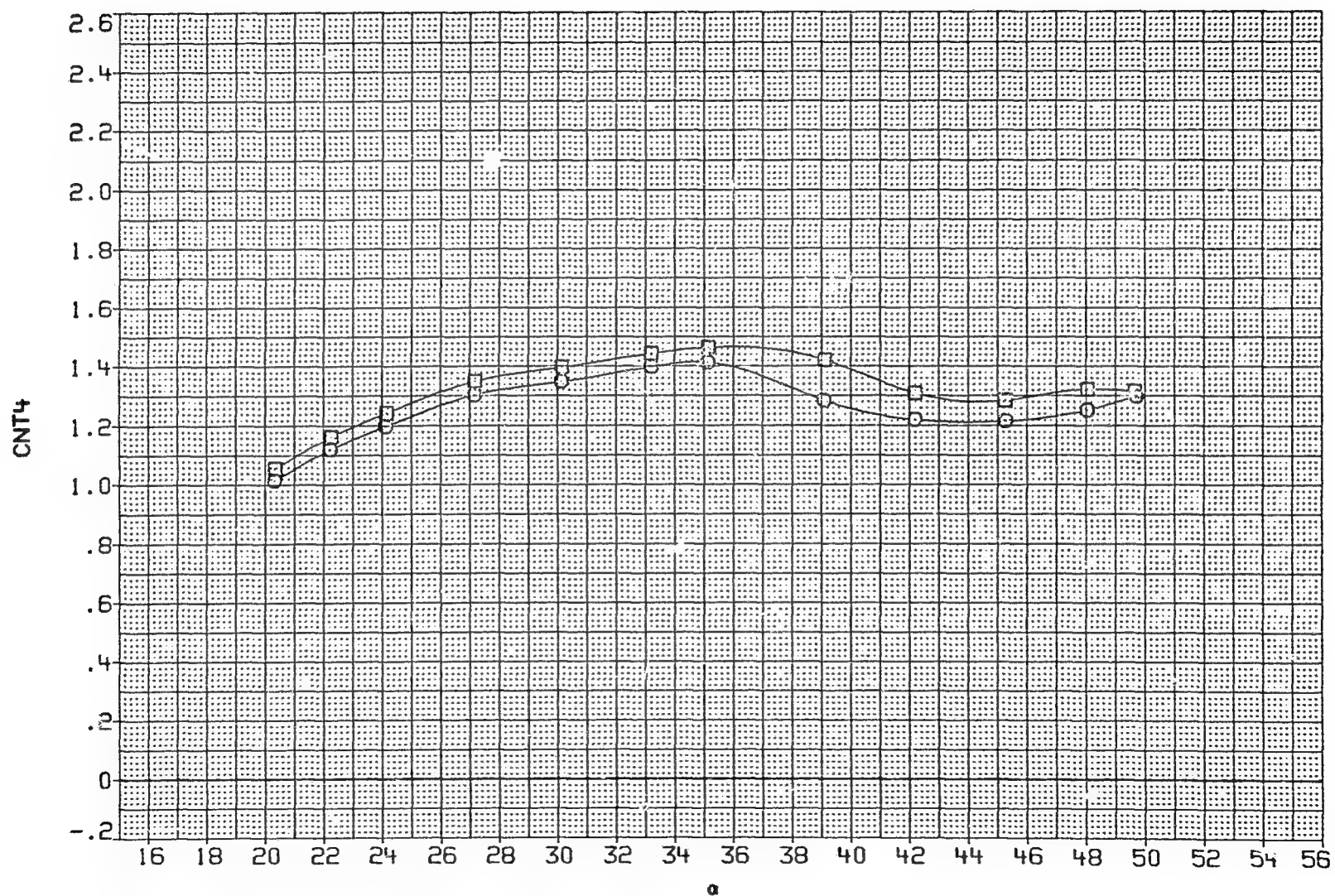


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
KAH022	○	BODY + CANARDS + TAILS
KAH042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

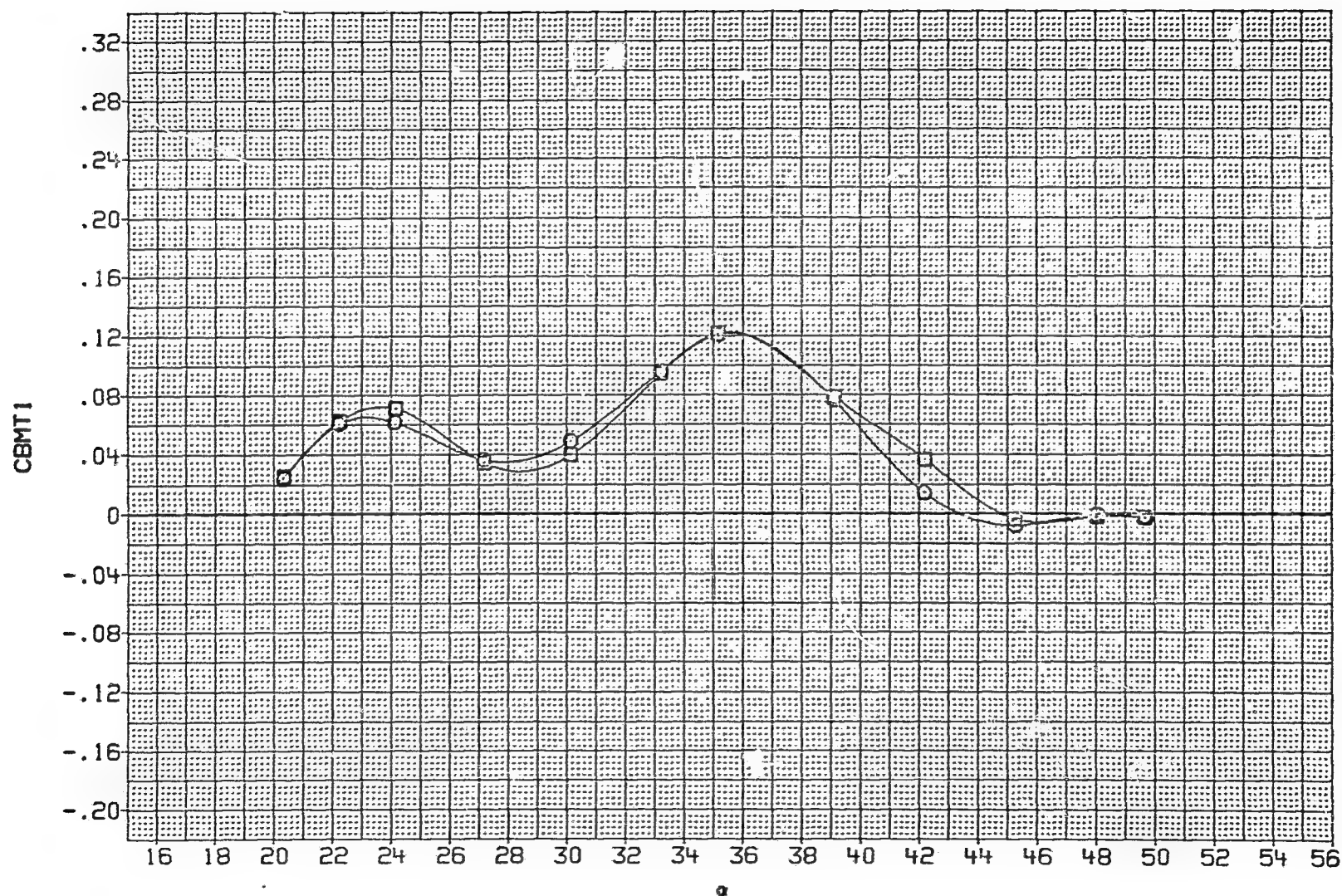


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
KAW022	○	BODY + CANARDS + TAILS
KAW042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

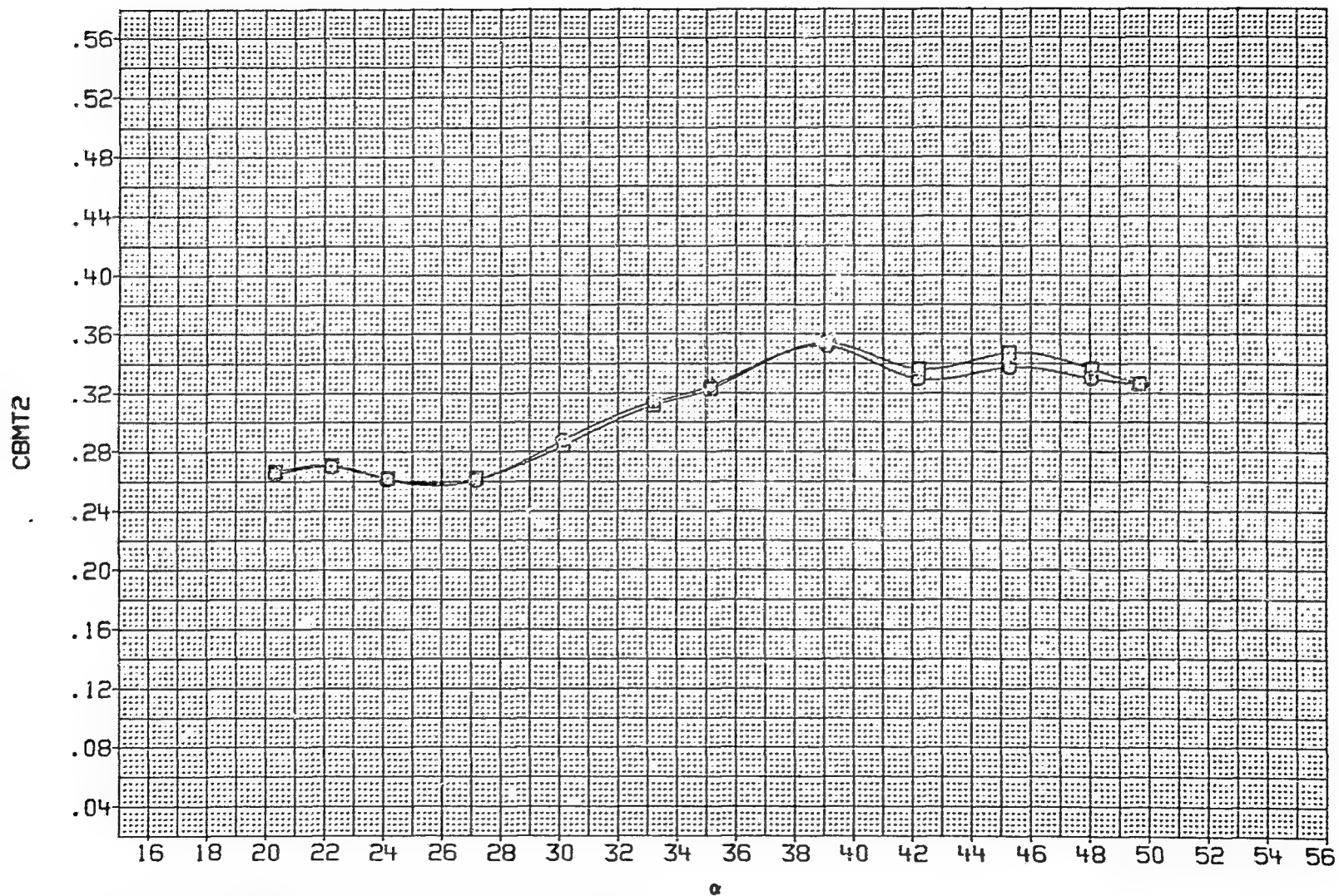


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A)MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
KAH022	○	BODY + CANARDS + TAILS
KAH042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	FHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

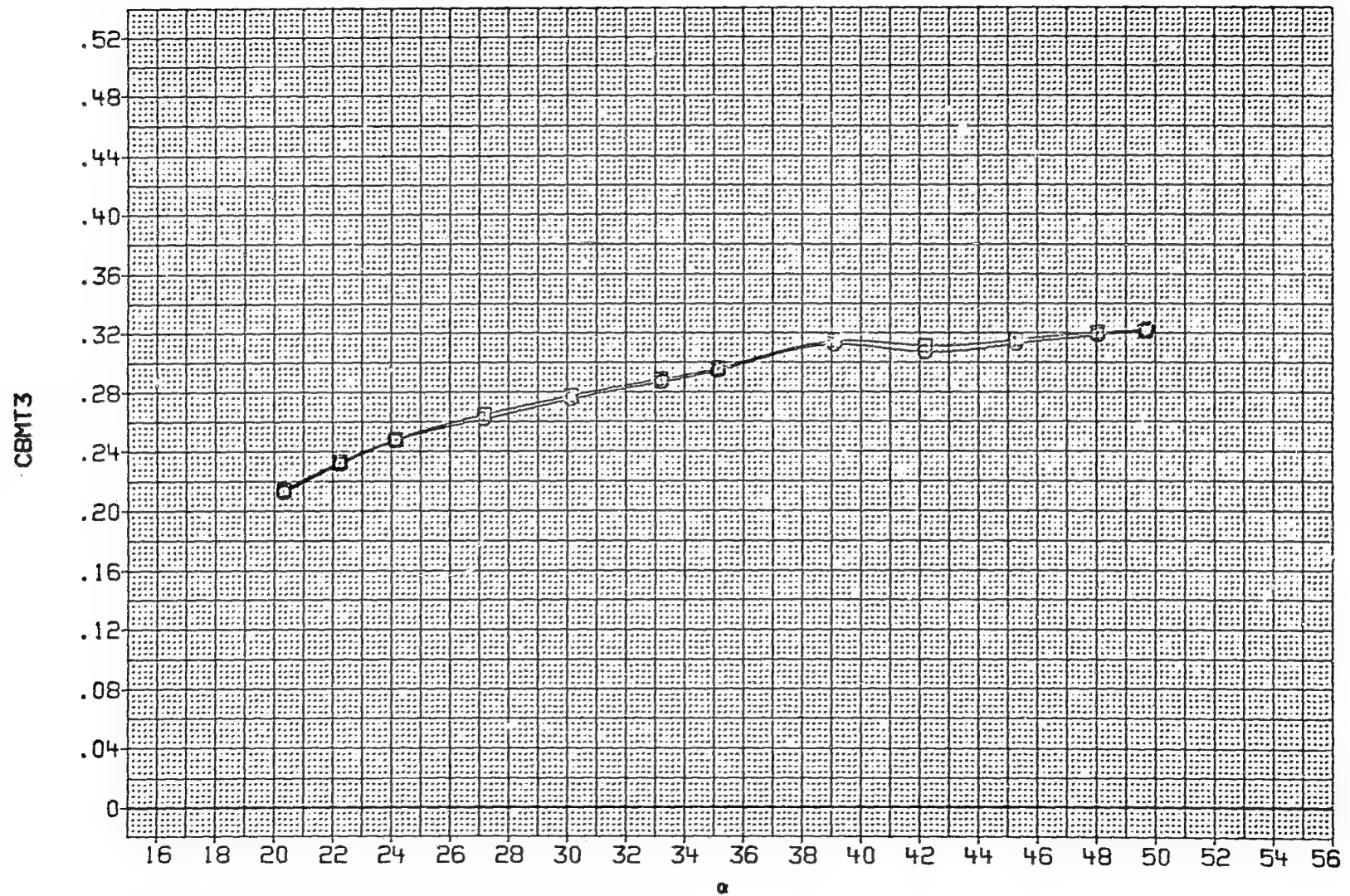


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
KAW022	○	BODY + CANARDS + TAILS
KAW042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

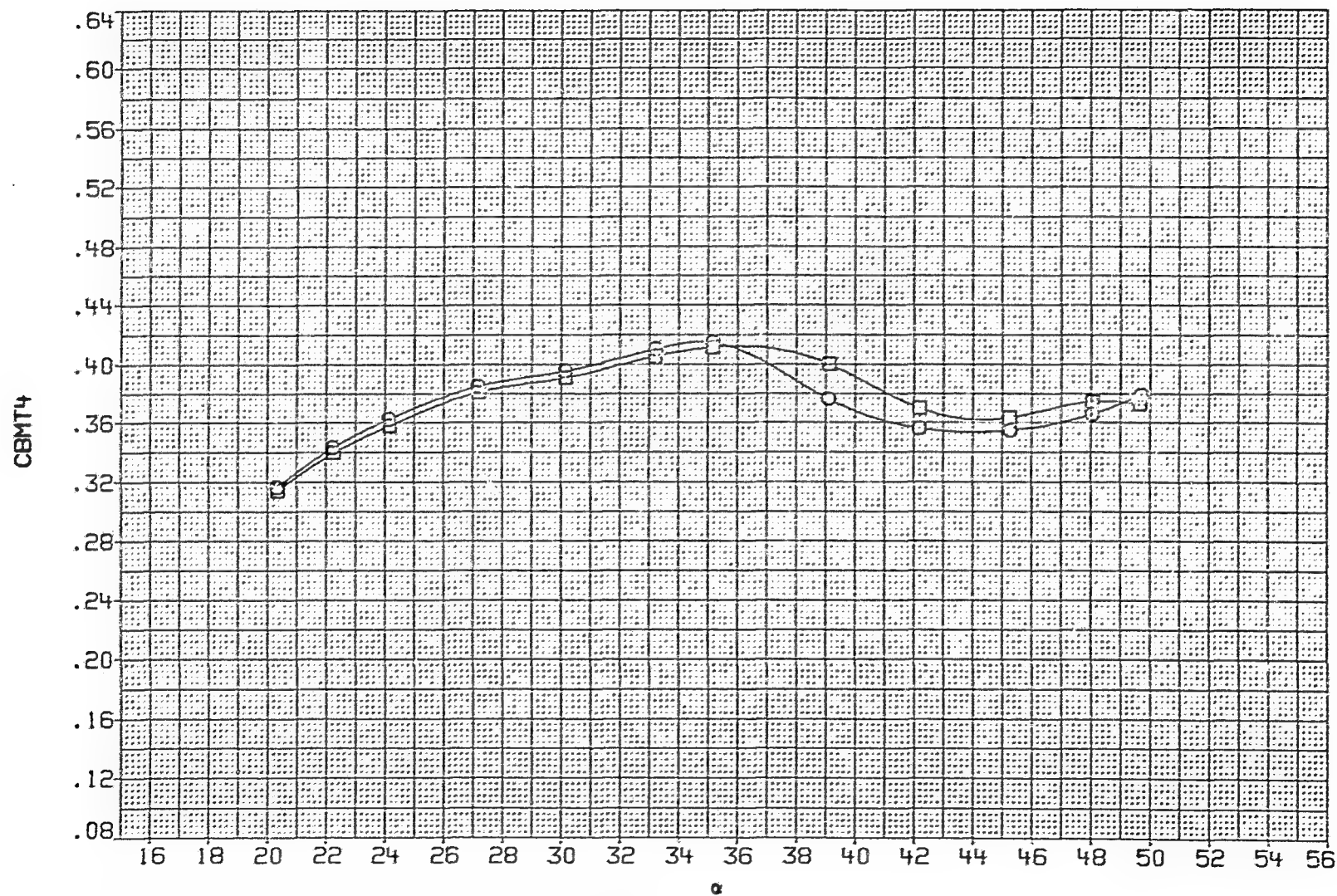


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
BAW022	○	BODY + CANARDS + TAILS
BAW042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/H	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

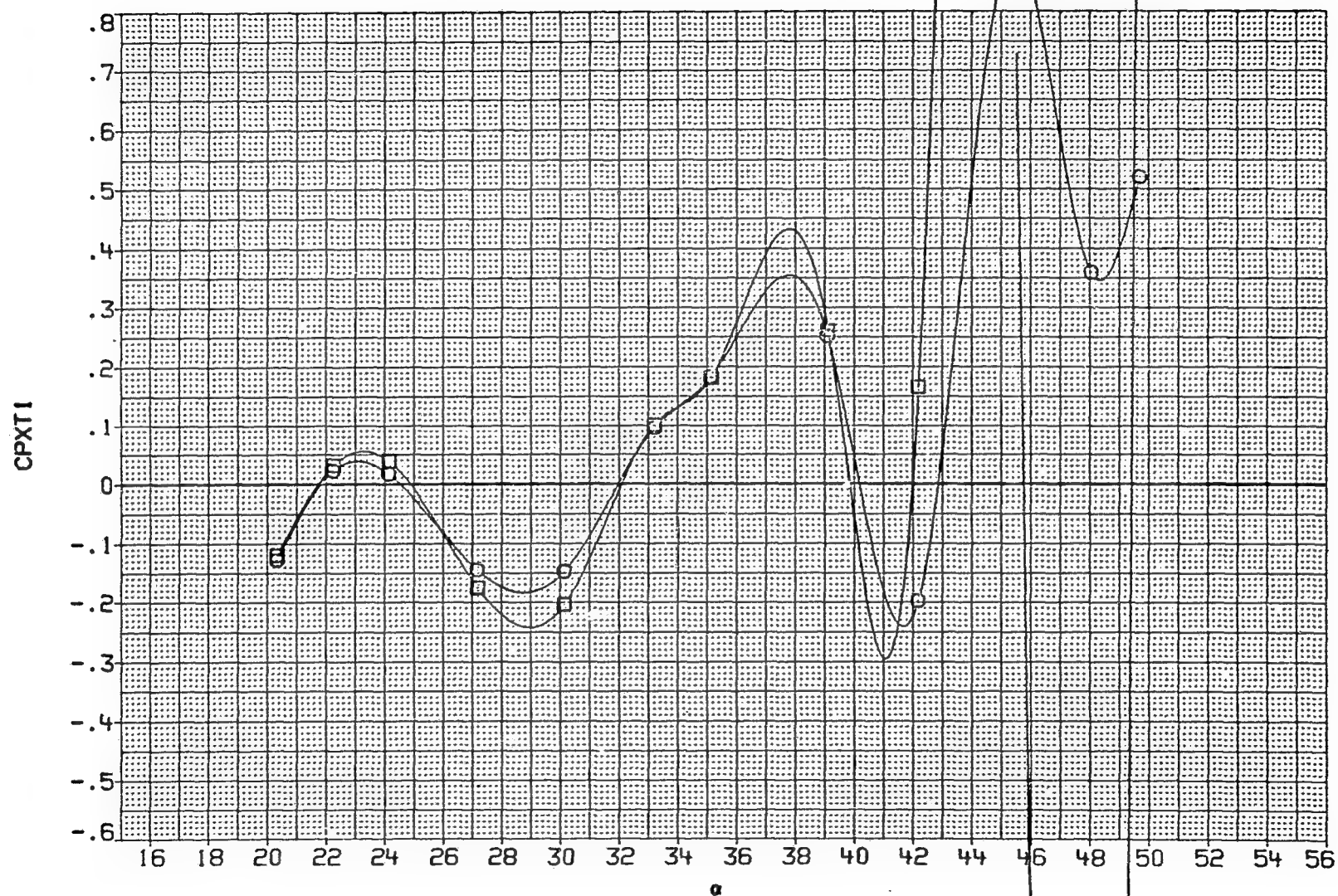


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
8AW022	○	BODY + CANARDS + TAILS
8AW042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/H	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

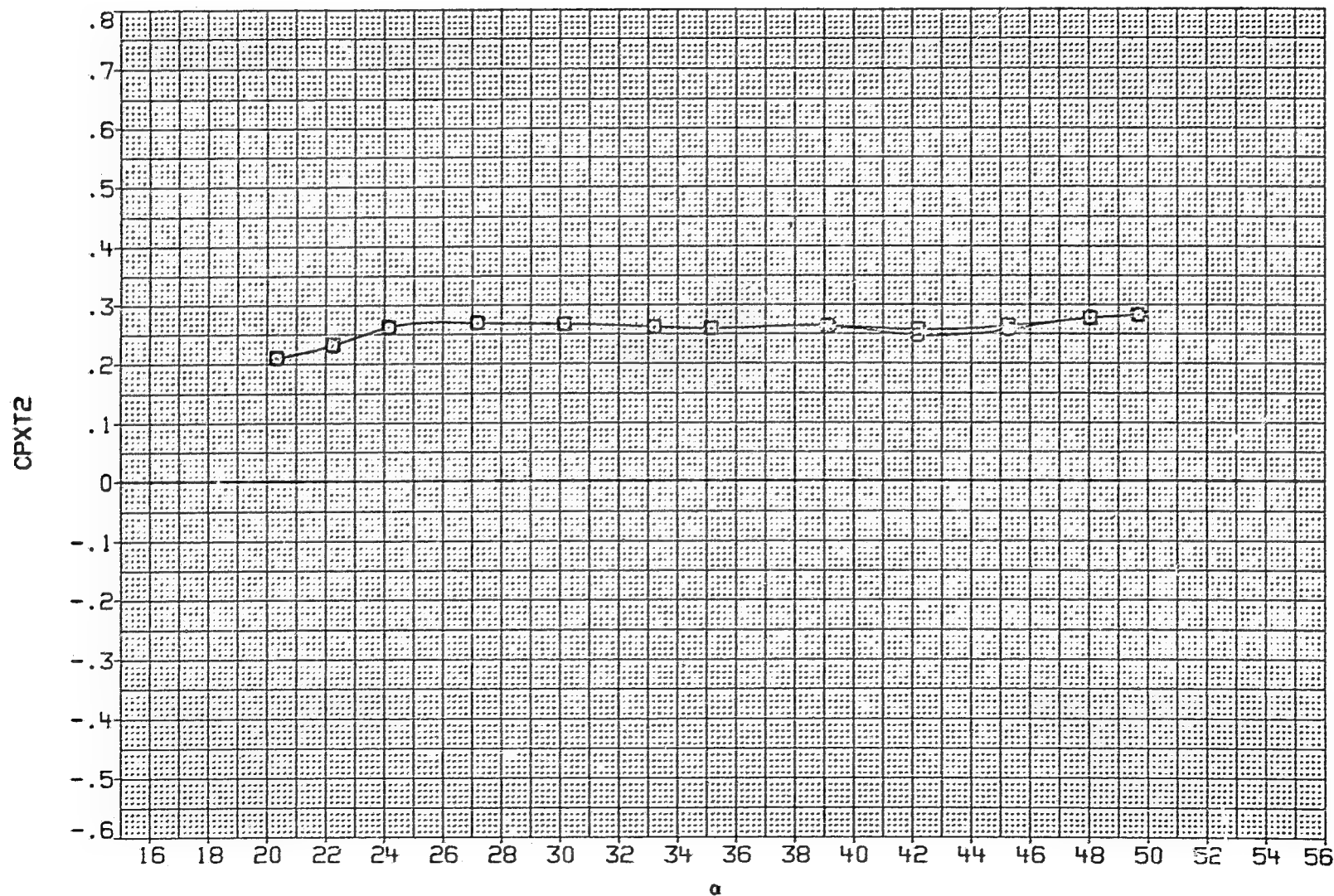


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
BAH022	○	BODY + CANARDS + TAILS
BAH042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

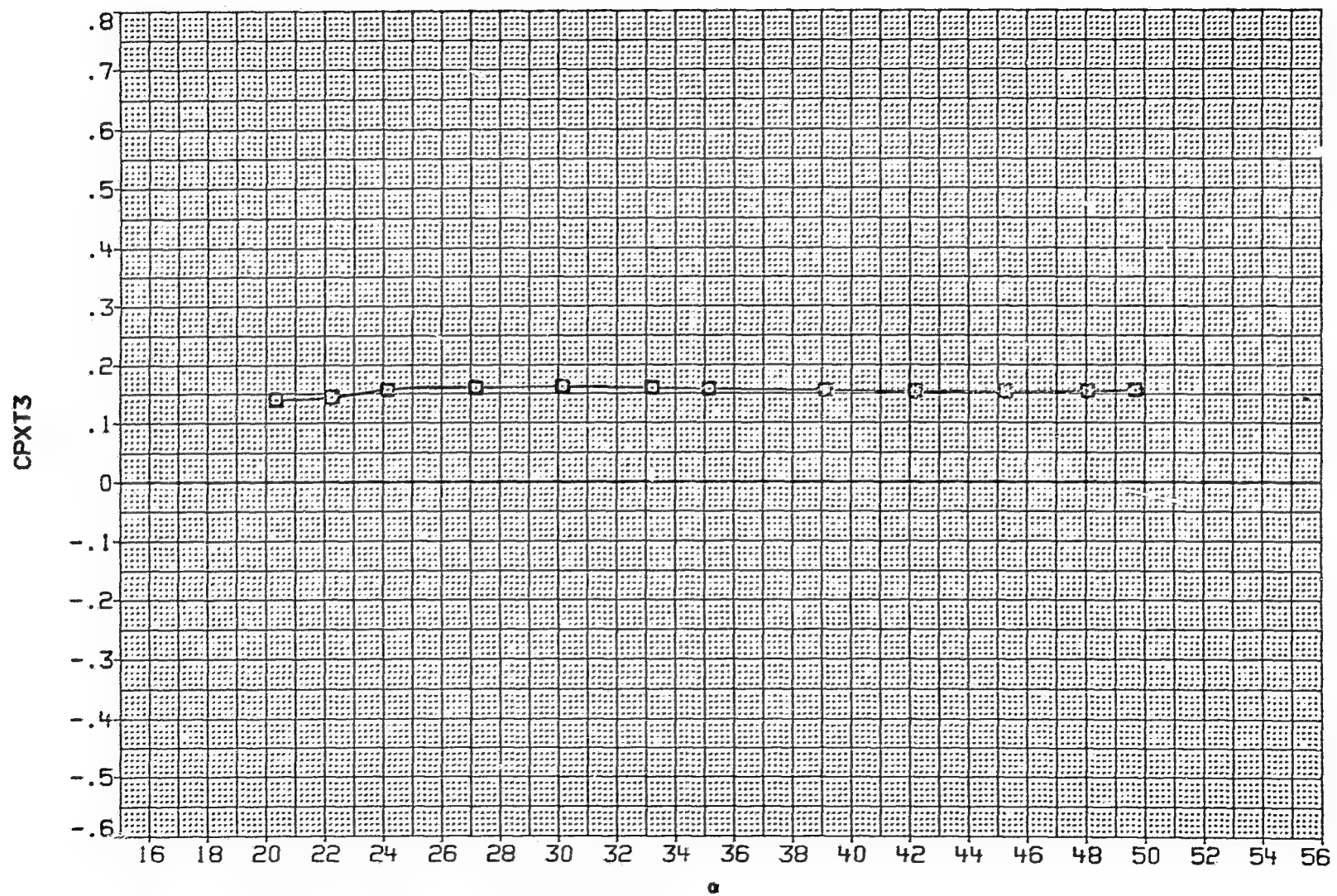


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
8AW022	○	BODY + CANARDS + TAILS
8AW042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

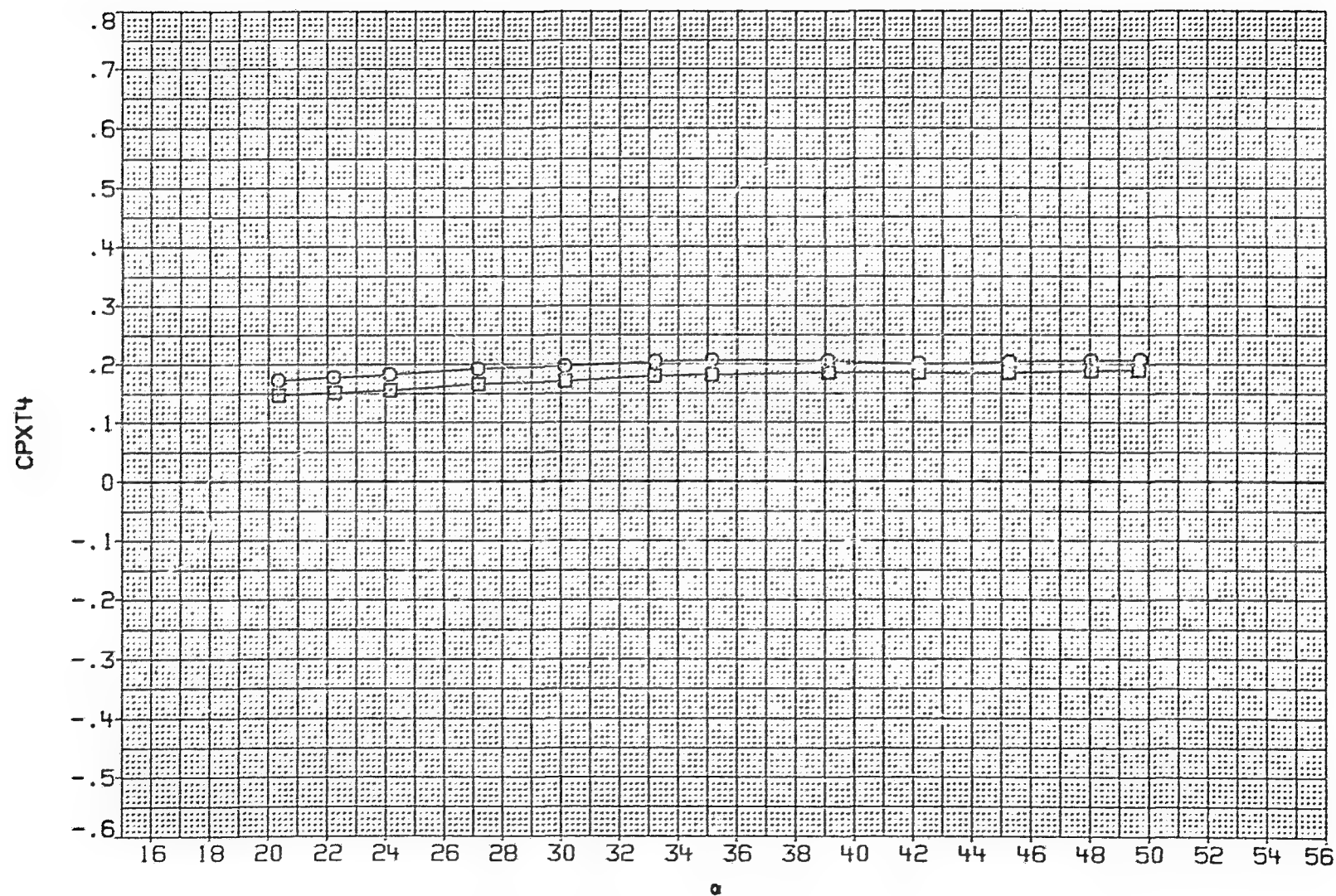


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
8AW022	○	BODY + CANARDS + TAILS
8AW042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

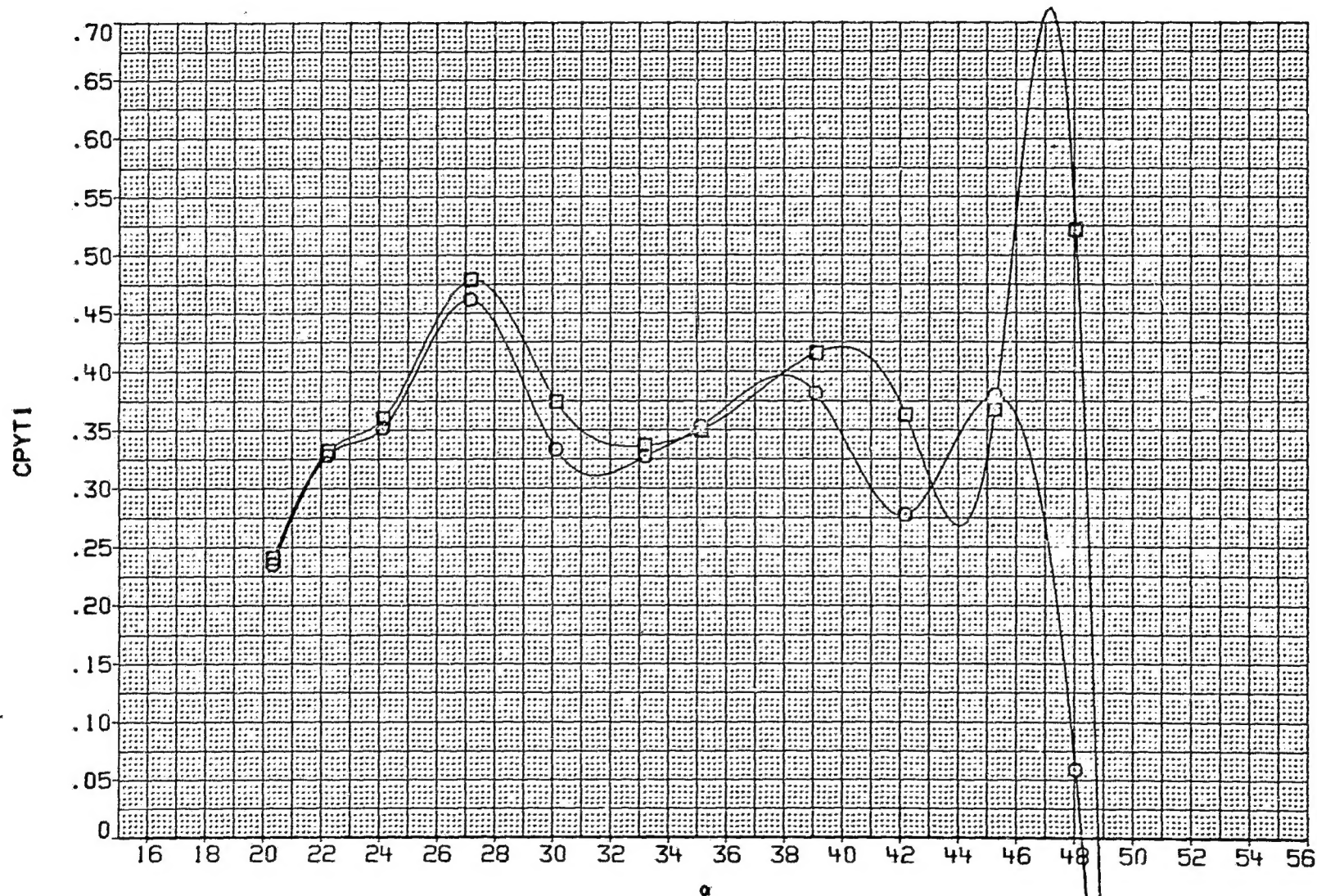


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
BAW022	○	BODY + CANARDS + TAILS
BAW042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/H	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

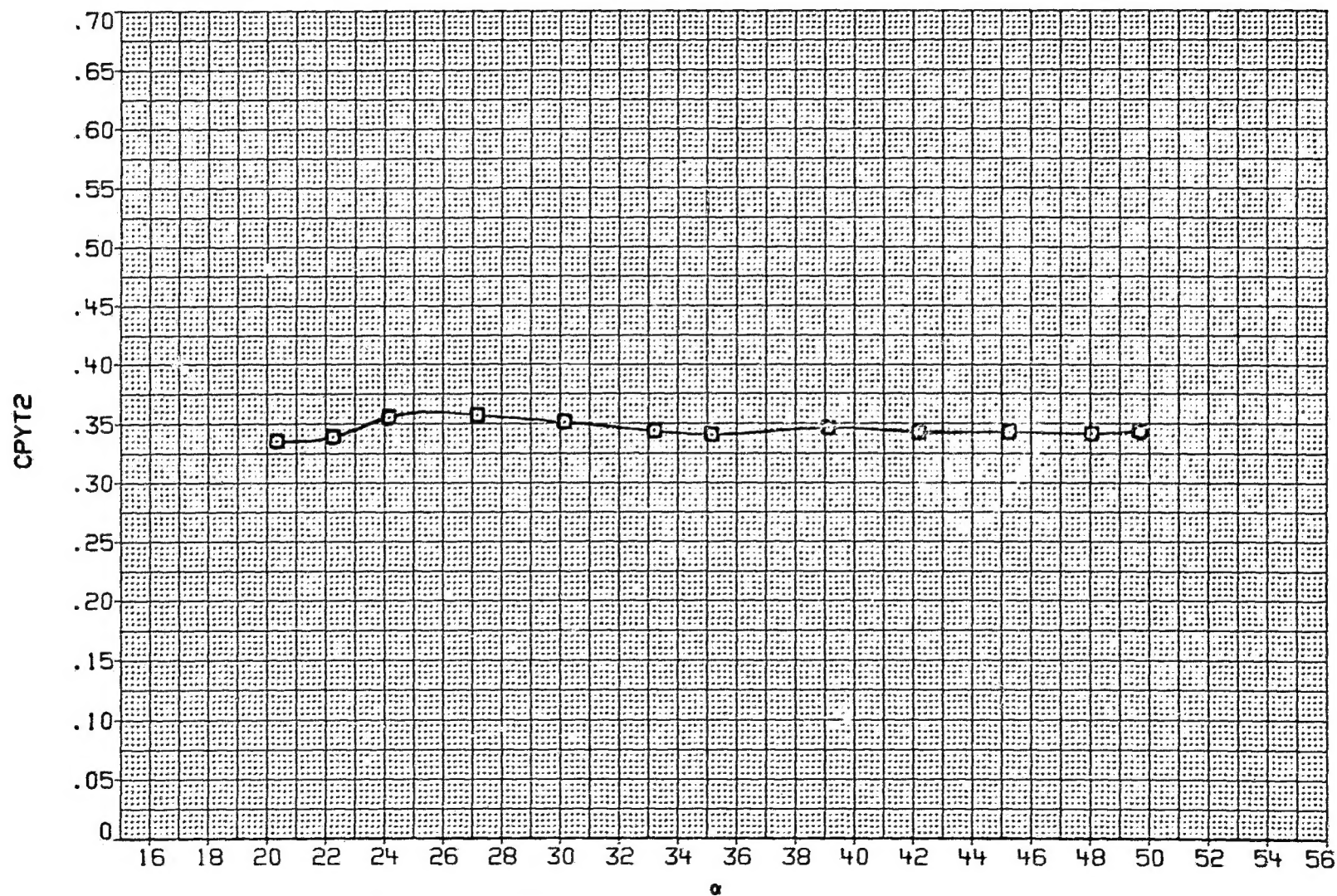


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
BAW022	○	BODY + CANARDS + TAILS
BAW042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

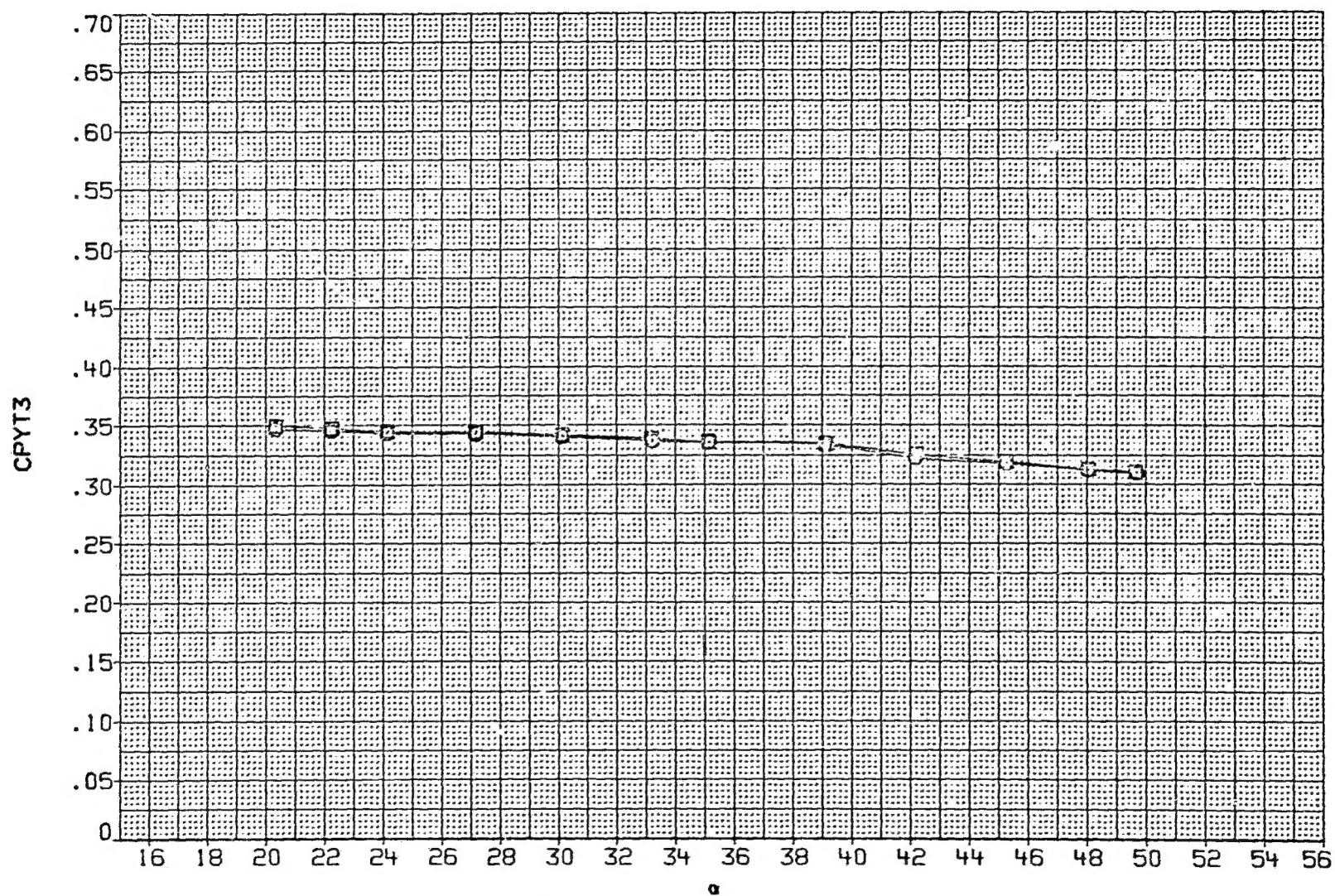


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30

DATA SET	SYMBOL	CONFIGURATION
8AH022	○	BODY + CANARDS + TAILS
8AH042	□	BODY + CANARDS + TAILS

D1	D2	D3	D4	RN/M	PT-NSC	PHI
15.000	.000	15.000	.000	6.890	4.826	20.000
15.000	.000	15.000	.000	6.890	4.826	20.000

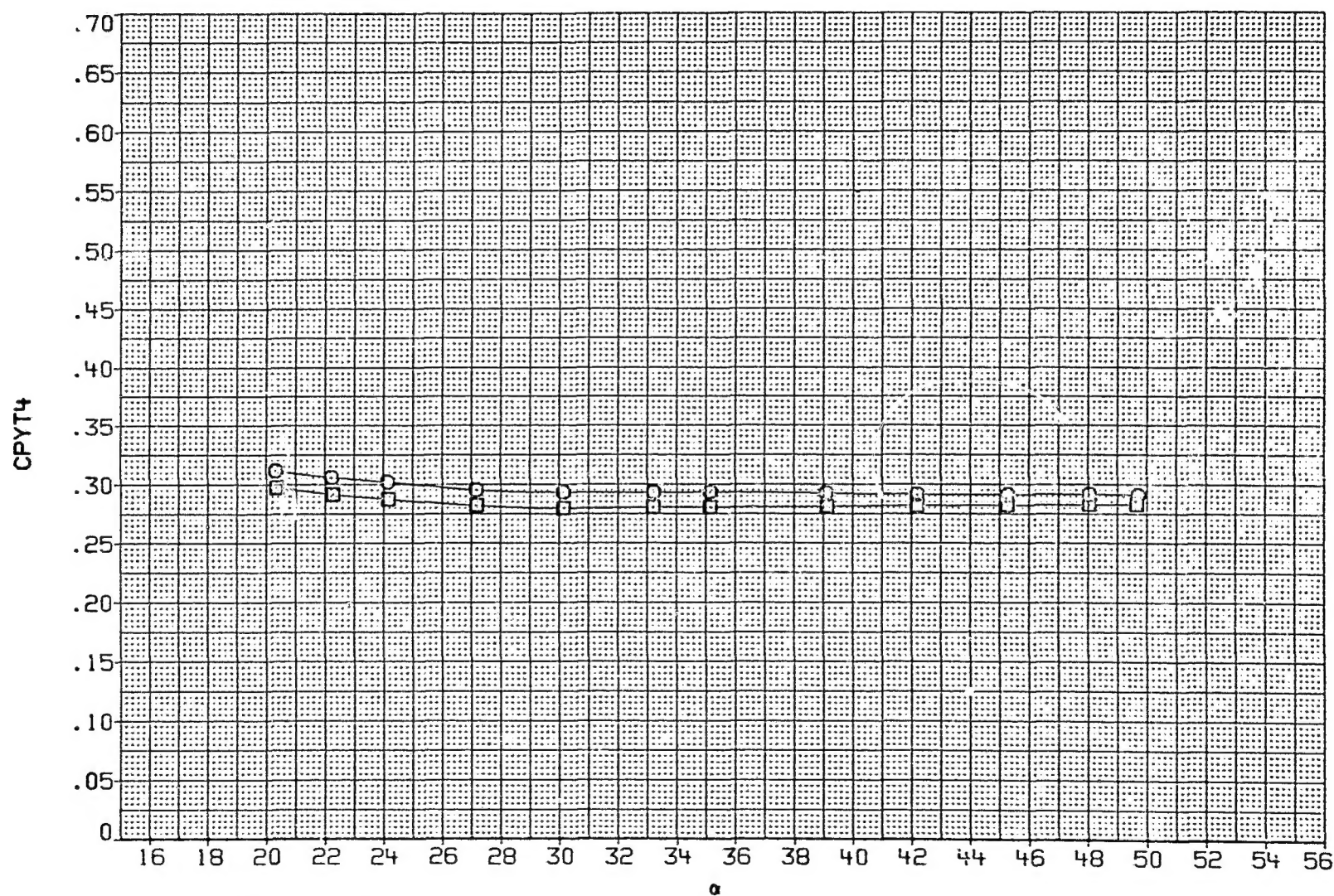


FIG. 11 BODY-CANARD-TAIL, REPEAT RUNS

(A) MACH = 1.30